



Karnataka Electricity Regulatory Commission

ANNUAL REPORT
2008-09

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CONTENTS		
	Chapters	Page No.
	Foreword	4
1	Introduction	5
2	Progress on Work Programme for FY 09	8
3	Review of Licensees' Operation	20
4	Advisory Committee	42
5	General Review of the Power Sector	45
6	Activities of the office of the Consumer Advocacy of KERC	47
7	CGRF & Activities of the Ombudsman	53
8	Administration	56
9	Finance & Accounts	60
10	Programmes for the year ahead (FY10)	61
11	Kannada In the Commission	63

List of Annexes

1.1	Organization Chart of KERC	64
2.1	PPAs of NCE Projects	65
3.1	List of Petitions/appeals filed during FY 09	71
3.2	List of High Court & Supreme Court Cases pending in which KERC is a party	73
4.1	List of Members of Advisory Committee	75

List of Abbreviations

APDRP	Accelerated Power Development & Reforms Programme
ARR	Annual Revenue Requirement
ATL	Anti Theft Law
BESCOM	Bangalore Electricity Supply Company
BRP	Balance Sheet Restructuring Plan
CAGR	Compounded Annual Growth Rate
CERC	Central Electricity Regulatory Commission
CESC	Chamundeshwari Electricity Supply Corporation
CET	Central Electricity trader
CoS	Cost of Supply
CPRI	Central Power Research Institute
CGS	Central Generating Stations
DC	Direct Connection
DCB	Demand, Collection and Balance
DPR	Detailed Project Report
DTC	Distribution Transformer Centre
EA2003	Electricity Act 2003
ERC	Expected Revenue from Charges
ES&D Code	Electricity Supply & Distribution Code
ESCOM	Electricity Supply Company
FC	Fixed Charges

FY	Financial year
GESCOM	Gulbarga Electricity supply Company
GO	Government Order
Gol	Government of India
GoK	Government of Karnataka
HESCOM	Hubli Electricity Supply Company
HR	Human Resource
HT	High Tension
HVDS	High Voltage Distribution System
IP sets	Irrigation pump sets
IT	Information Technology
IVRS	Interactive Voice Response
KERA	Karnataka Electricity Reforms Act
KERC	Karnataka Electricity Regulatory Commission
KPTCL	Karnataka Power Transmission Corporation Ltd.
KPCL	Karnataka Power Corporation Limited
KWh	Kilo Watt hour
LT	Low Tension
MESCOM	Mangalore Electricity Supply Company
MIS	Management Information System
MMD	Monthly Minimum Deposit
MNES	Ministry of Non-conventional Energy Sources
MNR	Meter Not Recording
MoP	Ministry of Power
MU	Million Units
MW	Mega watt
MYT	Multi Year Tariff
NCE	Non Conventional Energy
CA	Office of Consumer Advocacy
PGCIL	Power Grid Corporation of India
PPA	Power Purchase Agreement
PRDCL	Power Research Development Consultants Ltd
RTPS	Raichur Thermal Power Station
TBPCL	Tanir Bhavi Power Company Ltd
T&D	Transmission & Distribution
TERI	The Energy and Resources Institute
VVNL	Visvesvaraya Vidyuth Nigama Ltd.

KARNATAKA ELECTRICITY REGULATORY COMMISSION

K.P. Pandey
Chairman

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FOREWORD

It gives me immense pleasure in placing the tenth Annual Report of the Commission for the year 2008-09. This is the fifth and the final Annual Report being issued during my tenure as Chairman. This Report has been prepared in compliance with the provisions of Section 105 of the Electricity Act 2003.

During the year 2008-09, the Commission has issued Regulation on load forecast, which specifies the methodology of forecast, periodicity of forecast etc. Further, amendments have been issued to KERC (Fees) Regulations and KERC (Recovery of expenditure for supply of electricity) Regulations. The Commission is in the process of issuing Final Regulations on the Terms and Conditions of Generation Tariff under MYT framework. The Commission has issued guidelines for determination of reliability indices to ensure quality of supply to Consumers. These indices would enable the Commission to monitor the reliability of power supply by ESCOMs. The Commission has approved the tariff for grid interactive solar power demonstration projects. The Commission has issued several discussion papers encompassing important issues like Integrated Resource Planning, Price Cap for Short-Term Power Purchase, and Terms & conditions of Generation Tariff, during the year 2008-09.

The Commission has initiated action for determining Tariff for Renewable sources which will be effective from January 2010. The Commission would finalize the tariff order following the due process of law. The Commission would also take up performance evaluation of Transmission and Distribution licensees for FY08 & FY09 and review of ERC for FY10 under MYT framework. The Commission would also fix a cap on the short-term power purchases with a view to ensuring economic and efficient power purchase by the licensees.

This is the tenth year of the Reforms which were introduced in the State with an objective of improving the sector. It is time now to take stock of the achievement/ shortcoming vis-à-vis the objectives of the Reforms. I believe that it should be the endeavour of the regulators, Government and the utilities to do some introspection in order to achieve the aim and objectives with which Reforms were introduced to ensure reliability and quality of power supply at a reasonable rate to the consumers.

Date: 25.08.2008

Sd/-
K.P.Pandey

1. INTRODUCTION

Karnataka Electricity Regulatory Commission is completing Ten (10) years shortly (after it came into existence in November 1999) The Commission is publishing its Annual Reports to highlight the activities of the Commission carried out, as in the past.

In the financial year 2008-09, the Commission has issued several important Regulations/Amendments to Regulations/Guidelines relating to Load forecast to be carried out by KPTCL/ESCOMs, Fees Regulations pertaining to payment of fees for processing of PPAs by the Commission, Guidelines for determination of Reliability Indices of power supply to consumers, Determination of tariff for grid interactive solar power demonstration projects etc.

The Commission has issued draft Regulations to specify the Terms and Conditions for Generation tariff. Action is being taken to finalize the Regulations duly considering the written suggestions / comments received from the stakeholders as also the oral submission made during the public hearing.

1.1 The Commission

Sri K.P. Pandey is the Chairman and the Chief Executive of the Commission from 15.12.2004. Sri. Vishwanath Hiremath & Sri K. Srinivasa Rao are the new Members appointed by the Government consequent to the retirement of Sri H.S.Subramanya and Sri S.D.Ukkali. Sri Vishvanath Hiremath and Sri K.Srinivasa Rao has assumed their respective offices on 23.10.2008.

1.2 The Commission's Secretariat

The Commission's Secretariat, is headed by the Secretary, Sri Shaik Ahmed, a retired senior KAS Officer of selection grade, on contract basis with effect from 03.05.2006.

The organizational chart of the Commission is given in **Annex- 1.1**

1.3 Commission's Meetings

During FY09, the Commission has held several meetings including the Advisory Committee meetings and a number of important decisions were taken. Some of the important decisions taken during are:

- a) Approval of the Bidding Documents for procurement of power through tariff based bidding process under case 1 of minimum of 5 MW and part there of on long term basis at taluk level, submitted by PCKL on behalf of ESCOMs
- b) Approval of the Bidding Documents for procurement of power through tariff based bidding process under case 1 of 2500 MW on long-term basis submitted by PCKL on behalf of ESCOMs.
- c) Issue of Standard Agreement on Wheeling and Banking of energy.
- d) Amendment to the Commission's Order dated 27.2.2007 on "Harnessing Captive Power generation" .

- e) Approval of Load Forecast Regulations, Amendments to Fees Regulations, amendments to Recovery of Expenditure Regulations etc.,
- f) Amendment of Karnataka Electricity Regulatory Commission (State Advisory Committee) Regulations 2004.

2.0 PROGRESS ON WORK PROGRAMME FOR FY09

2.1 KPTCL & ESCOM's Tariff Order for FY 08-10 under MYT framework

As already reported in the previous Annual report, the MYT order dated 6th July 2007 was challenged by KPTCL before the ATE vide Appeal no. 100 of 2007. Hon'ble ATE had disposed of the petition vide their Order dated 4th December 2007, the gist of which is as reproduced below:

1. "Till investment is complete, the utility is not entitled to claim either finance or interest or return on investment".
2. Transmission losses benchmarked by the Commission at 4.06% were upheld.
3. As regards allowing depreciation at old rates and allowing RoE at 14% on equity and reserves, the Hon'ble ATE ordered that the same be considered while undertaking truing up exercise.

In compliance with the decisions of the Hon'ble ATE, the Commission issued a Supplementary MYT Order on 31st December 2007. However, not satisfied again, KPTCL had challenged this supplementary tariff order of the Commission also in ATE vide Appeal No. 9 of 2008. The said appeal was disposed of by the Hon'ble ATE vide its order dated 9th May 2008. The Hon'ble ATE had upheld the contentions of KPTCL on the issues relating to Truing up of ARR of previous years, modifications of Approved figures for FY03, Treatment of Losses and power purchase quantum and costs, Tanir Bavi claims and Depreciation & Interest and Finance Charges. However, the Commission has preferred an Appeal against the orders of the Hon'ble ATE before the Hon'ble Supreme Court vide CA No. 5342 of 2008. The said Appeal is pending before the Hon'ble Supreme Court.

ESCOMs' Tariff Order for FY 08-10 under MYT framework

As reported in the previous Annual Report, the MYT order of the Commission has been challenged by all the ESCOMs before the Appellate Tribunal for Electricity vide Appeal No.15, 20,21,22 & 23 of 2008. The Hon'ble ATE had ordered that pending decision on appeals, the ESCOMS shall continue to collect tariff at the rates at which ESCOMs have collected during FY 2005-06. A final decision of the Hon'ble ATE on the ESCOM's petition is awaited.

Truing up Order of ESCOM's ARR

The Commission had issued Truing up Order on 21.02.2008 in respect of ESCOMs in compliance with the Orders of the Hon'ble ATE. This Order has also been challenged before the Hon'ble ATE in Appeal no. 38 of 2008. The orders of the Hon'ble ATE thereon are awaited.

Truing up of ARR of Hukeri Society:

The Hukeri Rural Electric Cooperative Society (HRECS), a distribution licensee had filed application-dated 19.01.2009 for truing up of its ARR/ERC for FY02 to FY08. After obtaining the required details from the Society, the Commission has issued the orders on Truing up of ARR/ERC of the Society on 30th June 2009.

2.2 Regulations/Orders/Guidelines issued by the Commission

All the Regulations/Orders/Guidelines were formulated in-house by the Commission. Brief details of Regulations and Amendments to some of the Regulations which were issued are furnished below:

1. K.E.R.C. (Load Forecast) Regulations, 2009

In order to comply with the provisions of EA 2003, National Electricity Policy and the Bidding Guidelines of the GoI, the Commission had issued a draft of the aforesaid regulations on 18.08.2008, inviting comments/views from Stakeholders. A press note on this behalf was also issued on 19.08.2008 for the information of the public.

In response to the above, written submissions were made by 8-stakeholders including the Government of Karnataka.

The Commission held a public hearing in the matter on 29.12.2008, in which four stakeholders made their oral submissions before the Commission.

The Commission, after duly considering the views/comments/suggestions of the various stakeholders/ interested persons, has issued the final Regulations vide Notification No.1/01/2 dated 02.04.2009.

The Regulations cover the methodology to be adopted for carrying out load forecast, procedure to be adopted in case of deviation from EPS published by CEA, periodicity of forecasts, monthly, weekly & daily forecasts, Allocation to ESCOMs etc.

2. Amendment to “Karnataka Electricity Regulatory Commission (Fees) Regulations, 2009

The Commission in exercise of the powers conferred on it under Section 181 read with Section 86(1)(g) of the Electricity Act 2003 had first notified the Fees Regulations during October 2004. The Commission reviewed the fee structure provided in these Regulations

and felt that the fees prescribed therein especially in respect of processing the Power Purchase Agreements and for other Applications and Petitions seeking orders of the Commission are not commensurate with the quantum of works involved. It was therefore felt necessary to revise the fee structure. Accordingly the Commission issued draft amendments to the regulations, calling for comments from all stakeholders duly giving adequate time for furnishing their views. After considering the views of the stakeholders, amendments to the Regulations revising the fee structure was issued. The amended Regulations were notified in the Official gazette on 2nd April 2009.

3. Fourth Amendment to KERC (Recovery of Expenditure for Supply of Electricity) Regulations, 2004.

In order to minimize electrical accidents occurring in ESCOMs, certain suggestions were brought to the notice of the Commission. After examining the matter, the Commission deemed it appropriate to bring in certain amendment to sub-clause no. 3.2.1. As per this amendment, the developers shall use Aerial Bunched Cables for 11 KV and LT lines in the new layouts in specified cities and towns in the state as noted in the notification. This Fourth Amendment to KERC (Recovery of Expenditure for Supply of Electricity) Regulations 2004 was notified in the Gazette of Karnataka on 13.09.2007 (Part-III, page nos.4743 & 4744).

4. Guidelines for determination of Reliability Index of supply of power to consumers

Clause No. 5.13.2 of the National Electricity Policy stipulates, "*Reliability Index (RI) of supply of power to consumers should be indicated by the distribution licensee. A road map for declaration of RI for all cities and towns up to the district head quarter, town as also for the rural areas*

should be drawn up by SERCs. The data of RI should be compiled and published by CEA”.

Chapter-4, clause 9 of the KERC (Licensees' Standards of performance) Regulations – 2004, notified on 24.05.2004 stipulates that,

Subject to the provisions of the Electricity Act, 2003 and these regulations, the Commission may, from time to time, issue orders and practice directions in regard to the implementation of the Regulations and Procedures to be followed’.

Further as per the schedule - II of the KERC (Licensees' standards of performance) Regulations – 2004, the licensees are required to compute the following reliability indices:

- a. Average No. of interruptions in 11KV feeders
- b. Average duration of interruptions in 11KV feeders
- c. Average No. of interruptions per consumer
- d. Average duration of interruptions per consumer.

In order to fulfill the above requirements the above guidelines were issued after due process of consultation.

After collecting information regarding the present practice being followed in ESCOMs for determining the reliability index of supply of power to consumers and also details of methodology being followed in this regard in other SERCs like MPERC and TNERC (where they have already implemented a methodology), the Commission finalized the said guidelines and issued it on 15.12.2008. The guidelines are effective from 1st January 2009.

5. “Determination of tariff for grid interactive Solar Power demonstration projects”

Section 86(1) of the Electricity Act 2003 mandates the Commission to promote co-generation and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licensee.

Further, Clause 6.4 of the Tariff Policy stipulates that,

“..... it will take some time before the non-conventional technologies can compete with conventional sources in terms of cost of electricity. Therefore, procurement by distribution companies shall be done at preferential tariffs determined by the Appropriate Commission”.

The Ministry of New and Renewable Energy (MNRE) has issued guidelines for generation-based incentive for Grid Interactive Solar Photovoltaic power generation projects and Grid Interactive Solar Thermal Power Generation projects. One of the pre-conditions stipulated for providing incentives is that the State Commission should have determined /fixed tariff for such solar projects.

In pursuance of the above requirement of determining tariff for the grid interactive solar power, the Commission issued and widely circulated a discussion paper on 21.8.2008 inviting suggestions/comments and views of the stakeholders and experts in the field.

The Commission after following due process of consultations from all stakeholders was of the view that in the absence of definite and reliable cost data, it is unable to determine the tariff based on cost plus approach. The Commission, therefore, would restrict the fixation of an appropriate tariff for only demonstration projects that would fulfill the eligibility criteria laid down in the guidelines issued by the MNRE. Accordingly, the tariff for such project was fixed at Rs. 3.40 per Kwh being the highest tariff prevailing among other NCE sources. An Order in this regard was issued on 26th November 2008.

2.3. Discussion papers issued by the Commission

1. Discussion paper on “ Fixing a Price cap by KERC for Short-term Power Procurement by the Distribution Licensees”

Shortage of power has been a perennial phenomenon in India despite significant amount of capacity addition having been made by the GoI & the State Governments. The demand for electricity has always been more than the supply. To overcome the perennial shortage situation, the States are forced to buy short-term power at exorbitant rates from whatever source that is available. The recovery of the high power purchase cost is possible either through increased tariff to consumers or through payment of subsidy by the State Government. While the increase in tariff may result in tariff shock to the consumer, the release of subsidy, if not done timely, would affect the cash flows of the Licensees. In addition, the shortage situation has put the power Generators in a dominant position who tend to dictate the price, in the short-term market. It was therefore felt that there is a need to prescribe a cap on the price for short-term power purchases by the Licensees.

In this background, a Discussion paper was issued and comments were invited from stakeholders, to be submitted before 31st May 2009. A hearing in the matter was held on 29.07.2009. After considering the views, opinion and comments of all stakeholders and experts in the field, the Commission would issue suitable orders in the matter.

2. Staff Paper on Integrated Resource Planning for meeting the Demand in Karnataka during 11th Plan

The purpose of bringing out this discussion paper is to bring home the point that making additions to the existing generation capacity is not the only solution for meeting the gap between demand and supply of power. There are other cheaper and faster alternatives to meet such gaps. By adopting and implementing DSM & Energy Efficiency measures in addition to capacity addition, Karnataka could be energy surplus State by 2012 (after considering the anticipated new projects) and there would be no peak shortage. Various financial options like subsidy by GoK, financing through CDM, sharing of profits due to energy savings, funding through capex etc may have to be explored for implementing DSM & Energy efficiency measures, so as to ensure optimal benefits to all stakeholders. Further, savings through DSM & implementing energy conservation measures would also reduce the CO₂ emissions to a great extent, which would help to create a clean environment.

The Discussion paper was issued on 24.2.2009. Comments and views were invited from all stakeholders and the last date for receiving comments was 31.3.2009. Comments have been received from a large number of Stakeholders. After considering the views of the Stakeholders, the Commission would consider giving suitable advise to the GoK, under the advisory capacity of the Commission

3. Discussion Paper on “Determination of tariff for grid interactive Solar Power”

The purpose of bringing out this discussion paper is to encourage electricity generation through non-conventional energy (NCE) sources, which does not involve dangerous carbon emissions unlike in the generation using fossil fuels. The Commission had earlier determined tariff for electricity generated through other NCE sources such as Wind, Min-hydro, Co-generation and Biomass. In order to encourage the use of electricity produced through photovoltaic or solar thermal methods, this discussion paper was brought out. Comments were invited from all the stakeholders and the last date for receiving the comments was 15.9.2008. After considering the views of all the stakeholders, experts and the public, the Commission has issued an Order on 26th November 2008. The details of this order are enumerated in para 2.2(5) above.

4. Discussion Paper on KERC (Terms & Conditions of Generation Tariffs) Regulations, 2008

The Electricity Act 2003, provides that the State Commission shall frame regulations for determination of tariff for generators selling power to distribution licensees in the State. For finalizing the Regulations, the Commission brought out a discussion paper, containing the draft Regulations on Terms and conditions of Generation tariff. Comments and views were invited from all the stakeholders and the last date for receiving comments was 30.9.2008. Comments, views and opinions have been received from a number of stakeholders, experts and the general public. A public hearing was also held on 18.02.2009

In the meanwhile the CERC has issued Regulations on Generation and Transmission Tariffs on 19.01.2009. The Commission, duly considering the

CERC Regulations, would issue the Regulations on Generation Tariff, shortly.

5. Matter of “Determination of Tariff for Renewable sources of Energy for the period Jan-2010 up to Jan-2015”.

Pursuant to Clause 5.6 (i) of KERC (Power Procurement from Renewable Sources by Distribution Licensee) Regulations 2004 and all other powers enabling it under the EA 2003, the Commission, duly following the procedure, had determined the tariff applicable to renewable sources of energy namely wind, mini-hydel, Co-generation & Bio-Mass projects vide its order dated 18.1.2005. The tariff so determined is valid for 5 years after which the tariff has to be re-determined considering the prevailing input costs in respect of each category of NCE source. Accordingly a notice was issued calling for Tariff proposals from all the stakeholders. Last date for receiving the proposals was 30.04.2009. Proposals from the stakeholders have been received. The Commission would hold a hearing in the matter before finalizing the tariff for Renewable sources of energy.

2.4 Action plan for implementation of Intra-State ABT

The progress on implementation of intra-state ABT in the State as per the Commission's Order dated 20th June 2006, was reviewed in the fourth review meeting , held on 10th December 2008.

During the year, the Commission monitored the progress achieved by KPTCL vis-à-vis the Schedule as per the order.

KPTCL reported that the Integrated Extended SCADA (IES) project has covered 588 numbers of KPTCL stations and 266 numbers of ESCOM stations in the first phase. In the next phase, KPTCL has proposed to cover

352 remaining stations. As regards status of remote locations, KPTCL presented the status of each transmission zone. It was informed that all the 1624 Interface metering points were provided with 0.2 class ABT compliant meters. It was further informed by KPTCL that Workstations were commissioned and SLDC operator training would also be completed. Validation of data and designing of reports were stated to be under progress. Data acquisition from 63 out of 67 nos. 220 KV stations and all the four numbers of 400 KV stations are stated to have been established. Setting up of Area Load Despatch Centres (ALDCs) in different transmission zones is in progress. It was also informed that, Data Acquisition from 19 out of the 22 major generating stations including all KPCL stations and major IPPs like Jindal, Rayalaseema and Tata Power have been completed.

The Commission has stressed on the following action points for expeditious implementation of Intra-State ABT:

1. Constitution of a working group.
2. Taking expeditious action to provide check meters and CTs & PTs of matching accuracy.
3. Furnishing schematic of interface points and update regularly.
4. Initiating action for transition to two part tariff.
5. Prioritizing on training and retention of staff.
6. Analyzing proxy billing and accounting and taking necessary corrective measures wherever required.
7. Ensuring implementation of Intra- State ABT from April 2009.

2.5 Approval of Power Purchase Agreements

2.5.1 PPAs of Non-conventional power projects:

During FY09, the Commission approved 86 PPAs in respect of different non-conventional energy projects, as detailed below:

ESCOM	Number of PPAs approved	Capacity in MW	Number of PPAs approved	Capacity in MW	Number of PPAs approved	Capacity in MW	Number of PPAs approved	Capacity in MW	Number of PPAs approved	Capacity in MW
	Windmill		Biomass		Mini-Hydel		Co-Generation		Total	
BESCOM	28	337.20	3	1.00	-	-	-	-	31	338.20
MESCOM	9	10.40	-	-	2	4.50	-	-	11	14.90
CESC	11	25.25	-	-	1	10.00	-	-	12	35.25
HESCOM	31	49.45	-	-	-	-	-	-	31	49.45
GESCOM	-	-	-	-	1	7.20	-	-	1	7.20
Total	79	422.3	3	1.00	4	21.70	-	-	86	445

Details of PPAs approved by the Commission during the year are furnished in **Annex 2.1**

3.0 Review of Licensee's Operations

During the year, the Commission has conducted two review meetings with ESCOMs.

Name of ESCOM	Date of Review Meeting
GESCOM	17.03.2009
MESCOM	25.03.2009

The following was the Agenda for discussion in the review meetings with the ESCOMs:

1. Power supply position
2. Energy Audit & Loss reduction
3. Status of Arranging Power supply
4. Implementation of Intra-state ABT
5. Review of DCB
6. Assessment of IP set consumption
7. Accidents and Remedial measures
8. Status of Computerization & MIS
9. Major Capital Works
10. Review of metering programme and status of MNR installations
11. Consumer Grievance Redressal
12. Distribution transformer failures
13. Compliance to the directives issued by the Commission.

The important issues discussed in the meetings are as follows:

GESCOM:

The Commission observed that all the 11 Towns and Cities show an average loss of more than 15% (for the period April – Dec 08). There has

been no perceptible improvement in the loss figures. The Commission directed GESCOM officials to initiate early action to bring down losses to less than 15% in all the towns and cities being monitored.

Large numbers of applications for arranging power supply were observed to be pending under LT3, LT5 & HT categories. GESCOM was directed to initiate necessary measures for servicing these installations at the earliest and avoid such long pendency in future.

The Commission also observed that 15173 un-authorized IP installations were yet to be regularized by GESCOM. The Commission directed GESCOM to regularize these installations failing which, they were liable for action under Section 142 of the Electricity Act.

The Commission observed that the distribution transformer failure rate was on the higher side when compared to other ESCOMs in the State and directed GESCOM to take necessary measures to bring down the failure rate to the benchmarked level stipulated by the Commission.

MESCOM:

The Commission observed that, MESCOM has achieved a distribution loss level of 12.93% as at the end of December 2008. The targeted loss for FY 09 is 14.80%. The Commission appreciated the new initiatives taken by MESCOM like energy auditing at O&M unit level, use of IT enabled services for remote/automatic meter reading at DTC level for energy auditing and trouble shooting. The Commission also appreciated the efforts made by the Company in reducing the losses to less than 10% in all the 6 towns and cities in its jurisdiction.

The Commission stressed upon MESCOM to initiate action to provide meters to the 32579 installations which are yet to be provided with meters

so that the Company would be the first in the Country to achieve 100% metering of all the categories of consumers.

3.1 Computerization and MIS in KPTCL/ESCOMs

The status of computerization and MIS in KPTCL & various ESCOMs, as per the available information, is as follows:

a) KPTCL:

KPTCL has installed MS Exchange Project as the software for project management.

In house software has been developed for Inter-unit account transactions, inventory management, cash flow transactions, and database of officers, Pay roll & Pension.

E-tendering software has also been developed for tendering process.

Financial Accounting package 'COMPACT' has been developed through external agency.

GIS based mapping software and MIPOWER software for load flow studies are being used by KPTCL.

b) BESCO

Billing activity has been computerized and spot bills are being issued in all 104 sub-divisions. Centralised data storage of consumers' billing information for all sub-divisions is available.

Software for generating slab wise consumption has been developed and is under testing stage.

Software for cash management, works management & HR & payroll has been implemented by BESCO.

BESCO has taken initiative to see that the Consumers can pay their bills at any counter and not necessarily in the BESCO payment counter of the area to which they belong. Some of the Banks (Corporation Bank, SBI etc) have also come forward to collect the bill payments in their ATM counters through which consumers can pay their bills.

As a consumer friendly measure, BESCO has hosted interactive Web site, Interactive Voice Response system (IVRS) and Electronic Customer Relationship Management (E- CRM) system. BESCO has participated in Bangalore one, Easy Bill, Bill Junction, Bill desk etc.

All the divisions & subdivisions are interconnected with dedicated network. Leased line connectivity to rural divisions is under progress.

Real time automatic meter reading of about 10,000 high value consumers has been taken up. Already 4,000 such installations are under AMR.

Bangalore City distribution automation has been embarked upon by BESCO.

BESCO has its website www.besco.org.

c) MESCOM

B & C has been computerized in all the 39- sub-divisions.

MESCOM has centralized HT billing and bills are being prepared & issued by Corporate Office.

MESCOM has developed in-house software for automatic consolidation of statistical data from sub-divisions/divisions.

MESCOM has initiated GIS mapping & documenting of all installations connected to each distribution transformer in 6-towns of Mangalore & Shimoga circles.

Action has been initiated for 'Automation of office administration' at sub-divisions & divisions. MESCOM has proposed total e-governance to be implemented in FY10.

IVRS has been introduced in Mangalore city.

ATP machines have been installed at 25 locations in MESCOM.

MESCOM has its website www.mescom.in.

d) CESC

CESC has completed the computerization of billing data. Total Revenue Management in the sub-divisions is carried out by different agencies. CESC is making efforts to consolidate the data & to furnish slab wise consumption.

e) HESCOM

HESCOM has completed computerization of its billing activity in all its sub divisions and has introduced spot billing. HESCOM is implementing web based Total Revenue Management system, which is expected to be in place by November 2009. Once this software is commissioned HESCOM would be able to furnish slab-wise consumption.

HESCOM has its website www.hescom.co.in.

f) GESCOM

Billing activity has been computerized in all the 41-sub-divisions of GESCOM. GESCOM has confirmed that it can generate slab-wise consumption for all the tariff categories.

IVRS has been introduced in Gulbarga city and tenders floated for other cities.

6-numbers of ATP counters have been provided in GESCOM. These ATPs are located at Gulbarga, Bidar, Raichur, Hospet and Bellary.

About 1074 employees have been trained at the computer center, Gulbarga.

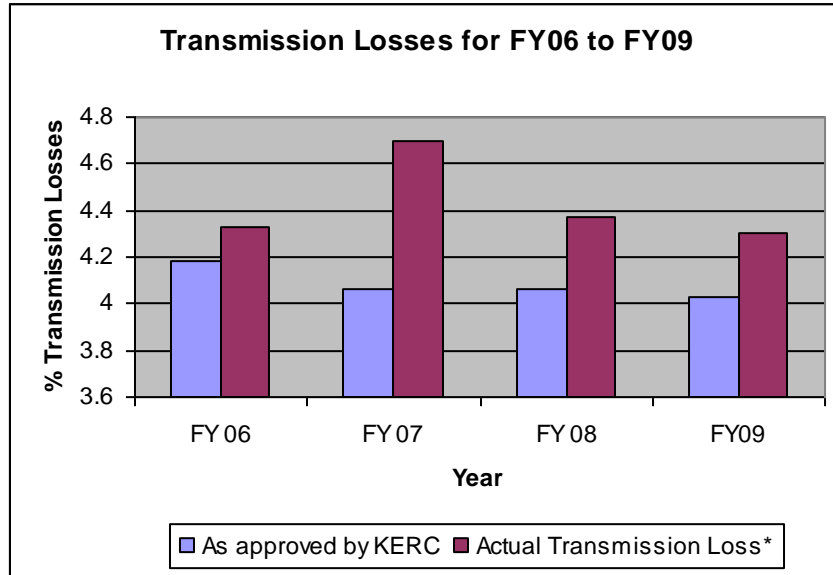
GESCOM has hosted its website www.gescom.in.

3.2 Review of Energy Audit and T & D Losses

i. Transmission Losses:

The Commission in its MYT Order, had fixed a transmission loss of 4.03% against KPTCL's proposal of 4.06% for FY09 in its ERC filing for the first MYT control period FY08 to FY10. The actual transmission loss reported by KPTCL for FY 09 is 4.30%. The actual transmission loss for FY08 was 4.37%.

The status of actual Transmission losses in KPTCL as against approved losses by KERC for the period FY06 to FY09 is as follows:



ii. Distribution Losses:

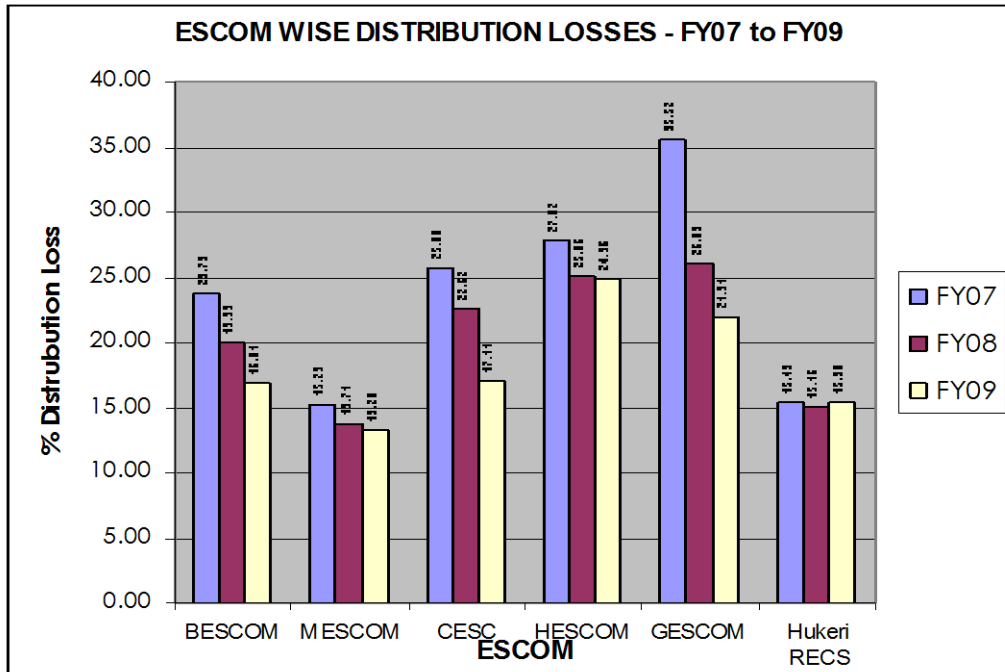
a. ESCOM wise Distribution Losses:

The ESCOM wise Distribution losses inclusive and exclusive of EHT sales for FY09 are as follows:

Distribution Losses for FY09 (inclusive and exclusive of EHT sales)							
Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM	HRECS	TOTAL
Input Energy-MU(including EHT)	19587.63	3125.05	4113.37	7367.35	5648.01	178.28	40019.69
Input Energy-MU(excluding EHT)	18363.66	2917.67	3754.54	7173.89	4962.26	178.28	37350.30
Sales including EHT-MU	16294.05	2709.97	3409.62	5528.71	4410.38	150.86	32503.59
EHT Sales- MU	1223.97	207.38	358.83	193.46	685.75	0.00	2669.39
Sales excluding EHT-MU	15070.08	2502.59	3050.79	5335.25	3724.63	150.86	29834.20
Distn. Loss-MU(including EHT)	3293.58	415.08	703.75	1838.64	1237.63	27.42	7516.10
Distn. Loss-MU(excluding EHT)	3293.58	415.08	703.75	1838.64	1237.63	27.42	7516.10
Actual % age Loss(including EHT)	16.81	13.28	17.11	24.96	21.91	15.38	18.78
Actual % age Loss(excluding EHT)	17.94	14.23	18.74	25.63	24.94	15.38	20.12
% age Loss(including EHT) As approved by	19.00	14.80	21.00	24.00	26.50	14.70	

KERC							
% age Loss(excluding EHT) As approved by KERC	20.40	16.05	23.10	24.30	30.50	14.70	
Actual Distribution Losses for FY08(inclusive of EHT sales) as per audited accounts in %	19.99	13.71	22.62	25.06	26.03	15.16	21.58
Reduction in % losses in FY09 over FY08	3.18	0.43	5.51	0.10	4.12	-0.22	2.80

The actual ESCOM -wise distribution losses over the past three years are as follows:



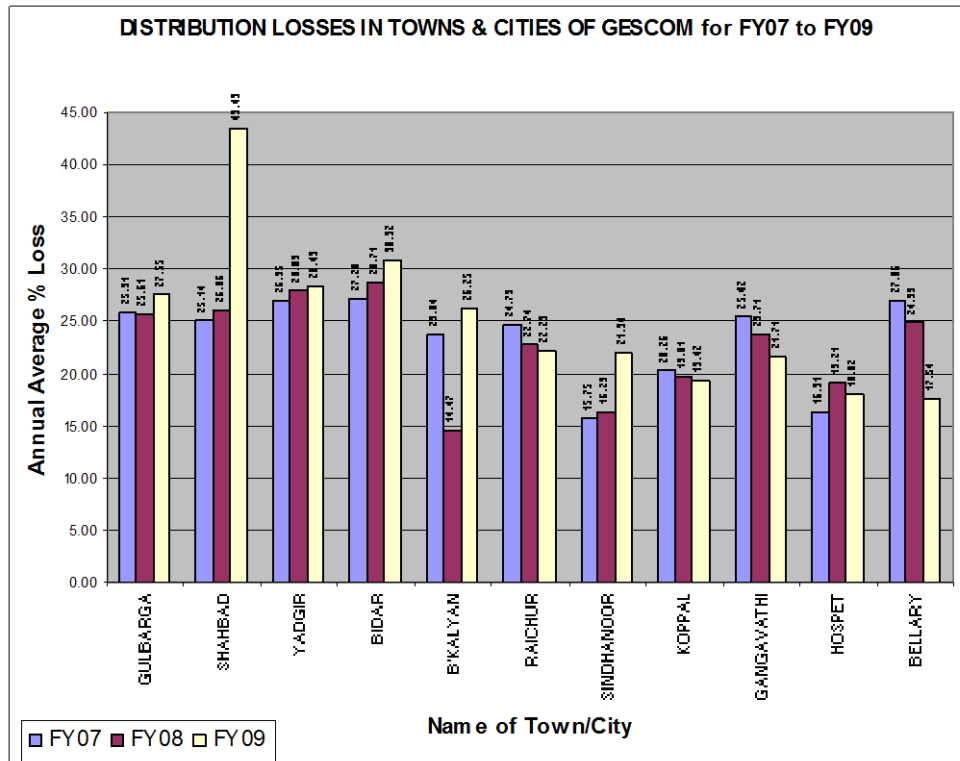
*Actual losses for FY07&FY08 are as per audited accounts and for FY09 as per monthly reports.

b. Distribution losses in Towns and Cities:

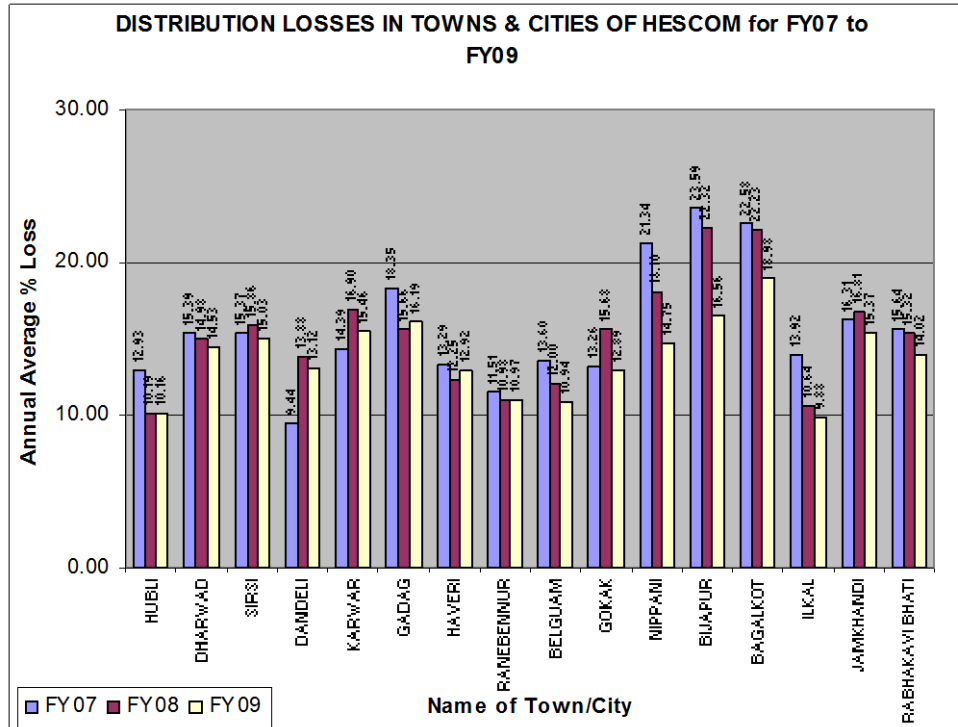
The Commission has been monitoring the distribution losses in 53 towns and cities having population of more than 50,000 which has comparatively higher energy intensity, on monthly basis over the last five years.

Losses in respect of all towns/cities in GESCOM are more than 15% and this trend is continuing. In BESCOM, MESCOM & CESC all the 15 towns/cities monitored show a loss level of less than 15%. In HESCOM 10 out of 16 towns/cities are having less than 15% losses.

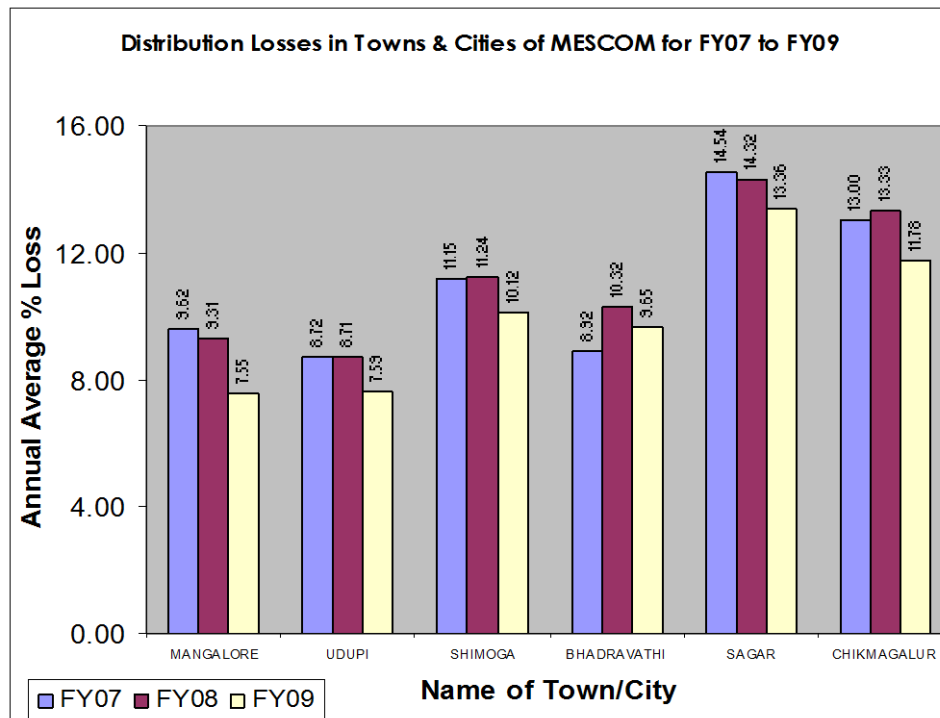
The distribution losses in each of the towns and cities of each ESCOM for the past three years are depicted in the following bar charts:



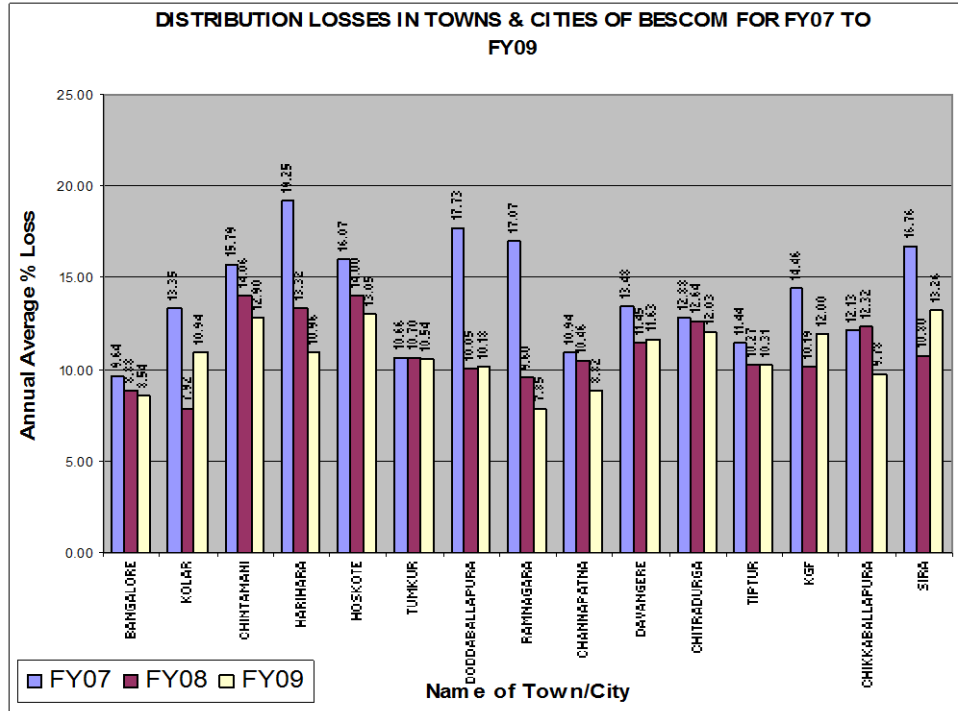
Gulbarga, Shahbad, Yadgir, Bidar, Basavakalyan and Sindhnoor Towns show increase in losses in FY09 over FY08, whereas other towns show a reduction in losses in FY09.



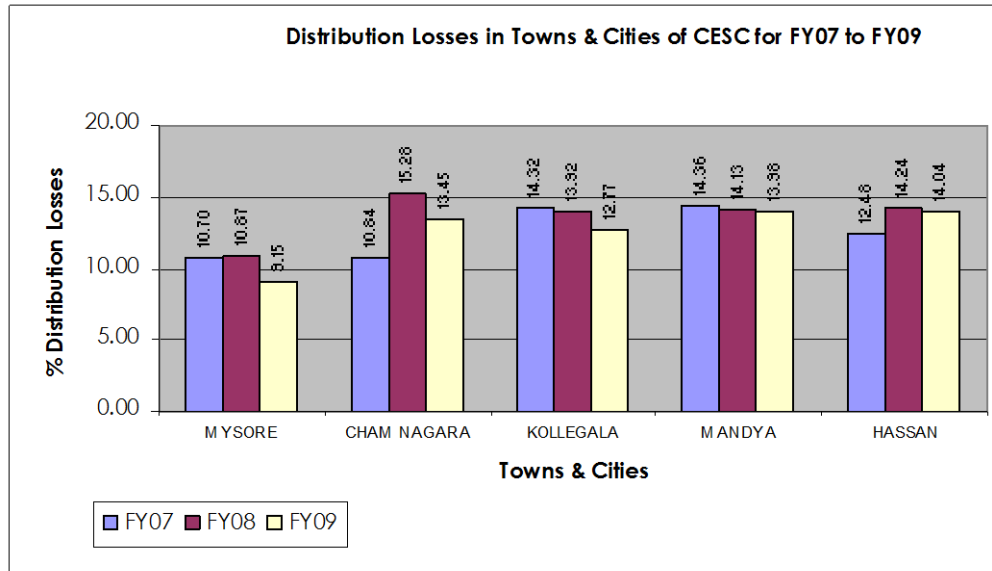
Except Gadag & Haveri Towns all other towns show a reduction in losses in FY09.



All the six towns of MESCOM show a reduction in loss levels in FY09 and are also less than 10%.



Kolar, Doddaballapur, Davanagere, Tiptur, KGF and Sira Towns show increase in losses in FY09 over FY08, whereas other towns show a reduction in losses in FY09.



* The data for FY09 includes monthly data of April 2008 to Feb.2009

All the five towns of CESC show a reduction in loss levels in FY09 over FY08 and are also less than 10%.

During the review meetings with ESCOMs, the Commission has pointed out the inconsistencies in monthly data furnished by ESCOMs. The Commission has pointed out certain observations on bringing improvement in metered sales and thereby reducing losses in ESCOMs. In FY09 while BESCOM, MESCOM & CESC were able to bring down loss levels in their towns and cities to less than 15% as per the Commission's directive, HESCOM & GESCOM are yet to achieve the same.

Further as per the monthly reports furnished by the ESCOMs, the loss levels in areas other than towns and cities are indicated in the following table:

DISTRIBUTION LOSS in areas other than TOWNS & CITIES for FY09				
ESCOM	Particulars	Town/ Cities	Areas other than Towns/Cities	Total
BESCOM	Input Energy- MU	10532.90	9054.73	19587.63
	Sales including EHT-MU	9613.18	6680.87	16294.05
	Loss- MU	919.72	2373.86	3293.58
	% age Loss	8.73	26.22	16.81
MESCOM	Input Energy- MU	914.43	2210.62	3125.05
	Sales including EHT-MU	837.87	1872.10	2709.97
	Loss- MU	76.56	338.52	415.08
	% age Loss	8.37	15.31	13.28
CESC	Input Energy- MU	685.55	3427.82	4113.37
	Sales including EHT-MU	610.59	2799.03	3409.62
	Loss- MU	74.96	628.79	703.75
	% age Loss	10.93	18.34	17.11
HESCOM	Input Energy- MU	1125.27	6242.08	7367.35
	Sales including EHT-MU	982.71	4546.00	5528.71
	Loss- MU	142.56	1696.08	1838.64
	% age Loss	12.67	27.17	24.96
GESCOM	Input Energy- MU	944.04	4703.97	5648.01
	Sales including EHT-MU	720.25	3690.13	4410.38
	Loss- MU	223.79	1013.84	1237.63
	% age Loss	23.71	21.55	21.91

3.3 Review of Electrical Accidents:

- The Commission while reviewing the electrical accidents that occurred during FY09 in KPTCL, BESCOM, CESC, MESCOM, HESCOM, GESCOM and Hukeri RECS has observed that the total number of accidents in the state has **decreased by 16.76 %** compared to FY08.

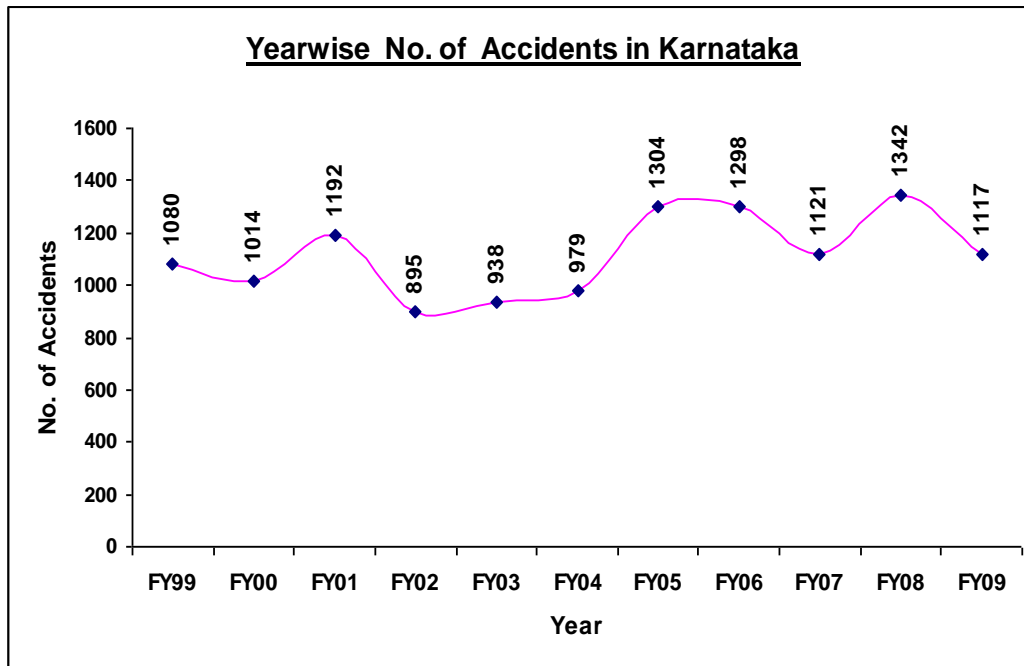
Among ESCOMs, **Maximum** number of accidents (**269nos.**) has occurred in HESCOM and **minimum** number of accidents (**169nos.**) has occurred in CESC. The Commission has repeatedly directed ESCOMs to prepare time bound "action plans" to carry out remedial measures to bring down the accidents to a minimum.

- The comparison of KPTCL/ESCOM wise details of accidents occurred during FY09 and FY08 is as follows:

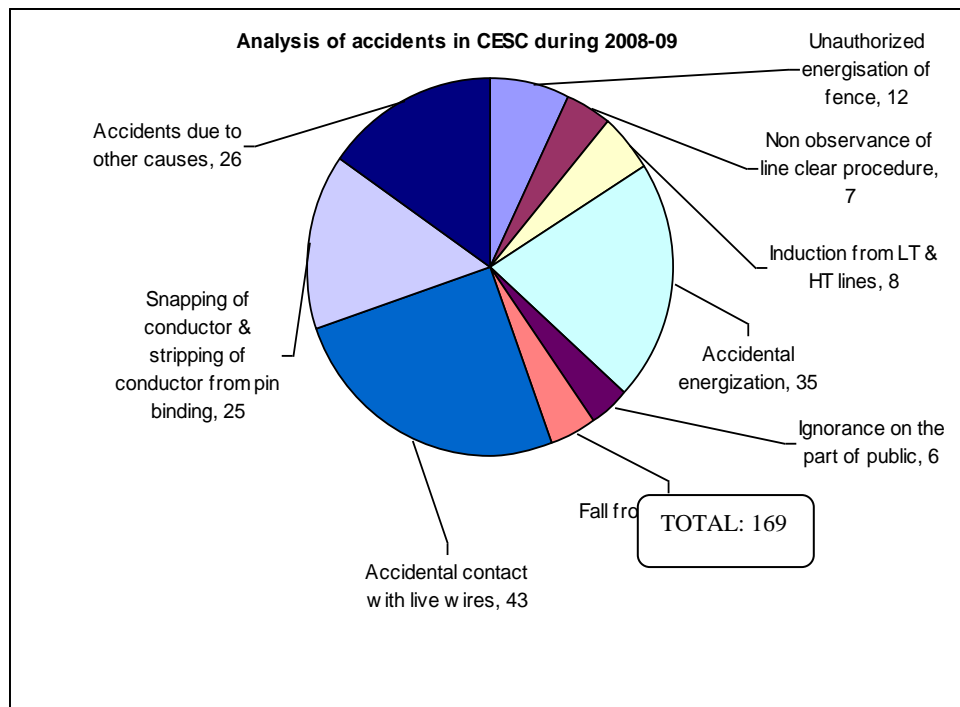
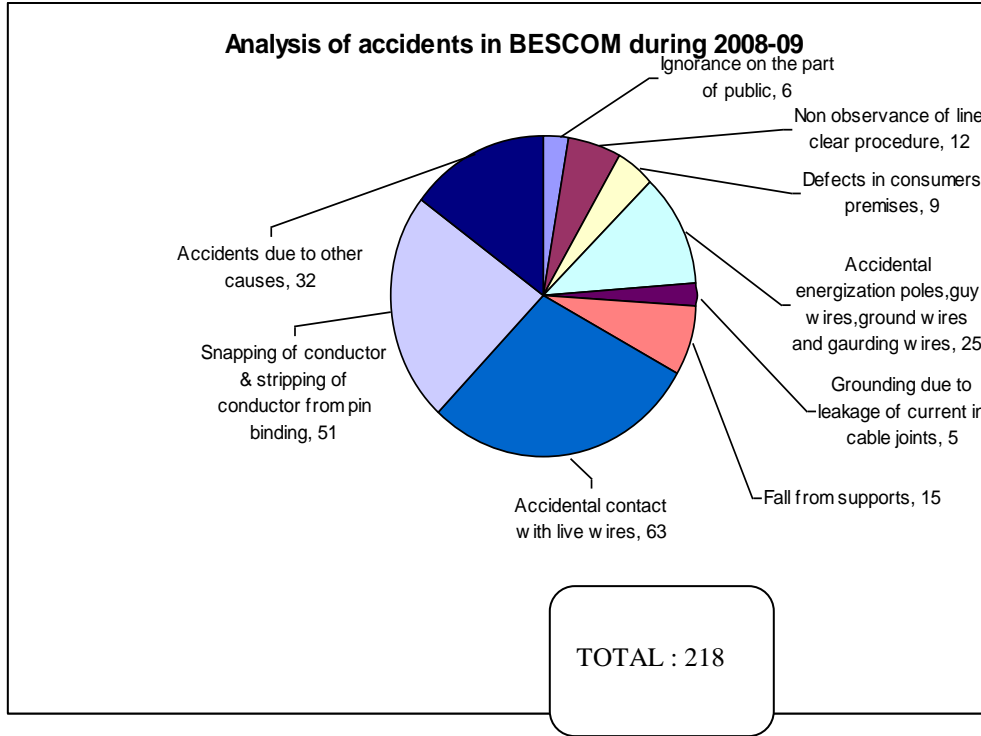
COMPANY	Year	Fatal	Non-fatal	Fatal Animal	Total	Solatum paid in Rs. Lakhs
KPTCL	FY 08	3	41	2	46	0
	FY09	5	35	3	43	1.30
BESCOM	FY 08	107	81	83	271	32.83
	FY09	86	76	56	218	40.07
MESCOM	FY 08	50	87	89	226	8.35
	FY09	40	89	67	196	7.13
HESCOM	FY 08	78	51	91	220	18.83
	FY09	101	66	102	269	12.55
GESCOM	FY 08	83	54	272	409	39.37
	FY09	61	58	98	217	14.27
CESC	FY 08	49	39	81	169	17.29
	FY09	52	38	79	169	29.23
HUKKERI	FY 08	0	1	0	1	0

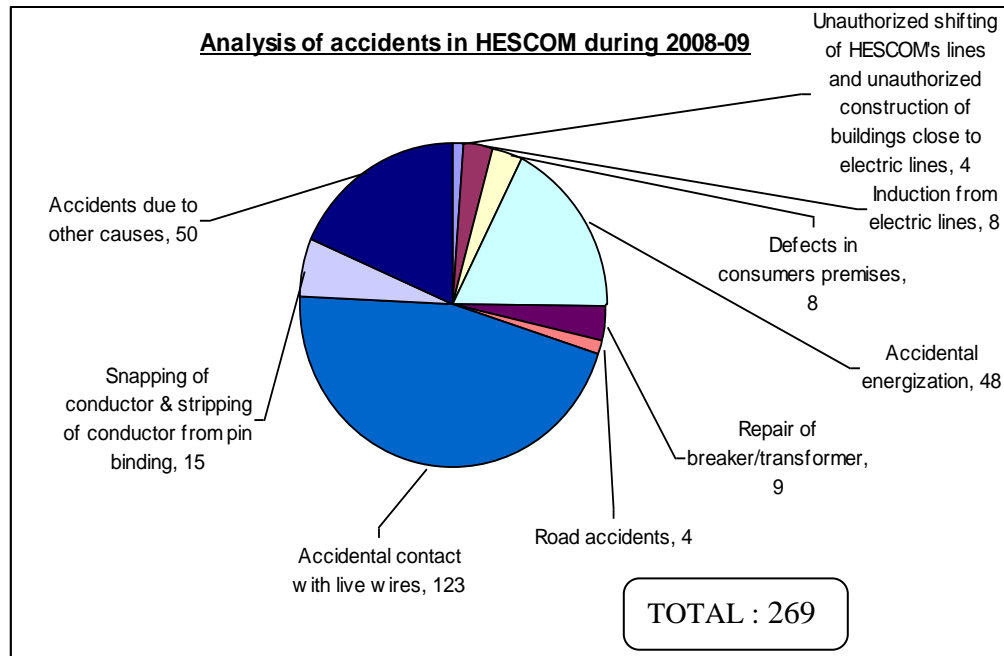
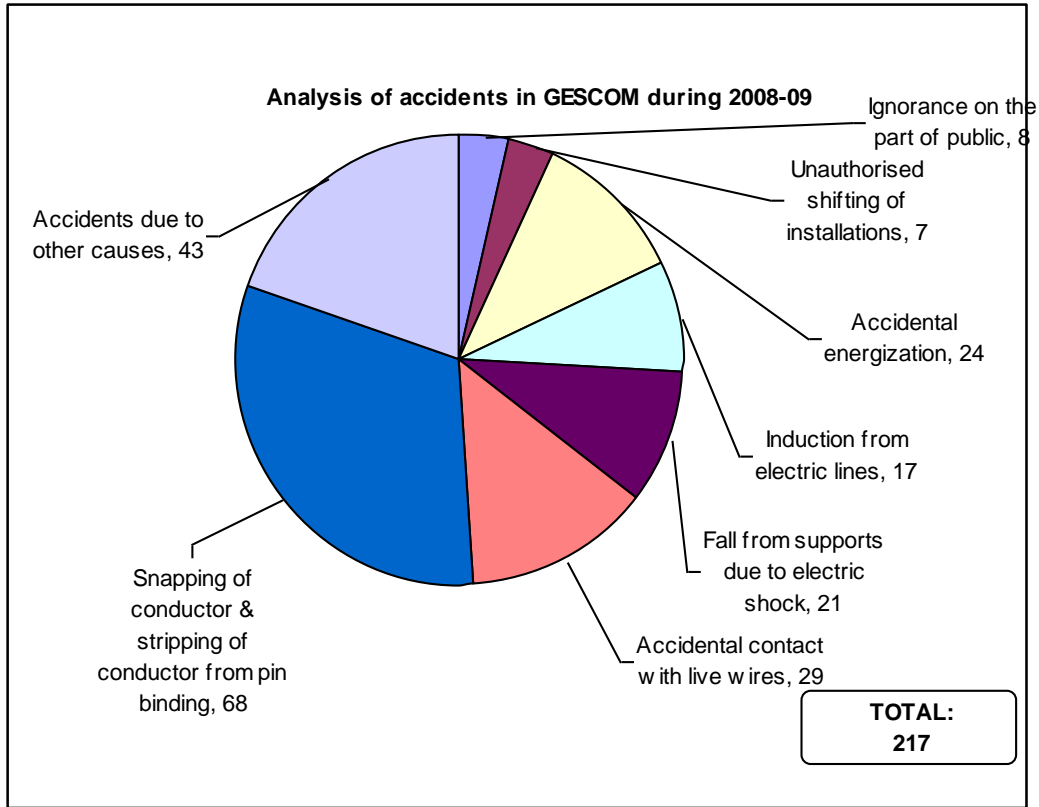
RECS	FY09	5	0	0	5	2.00
TOTAL	FY 08	370	354	618	1342	116.67
	FY09	350	362	405	1117	106.55

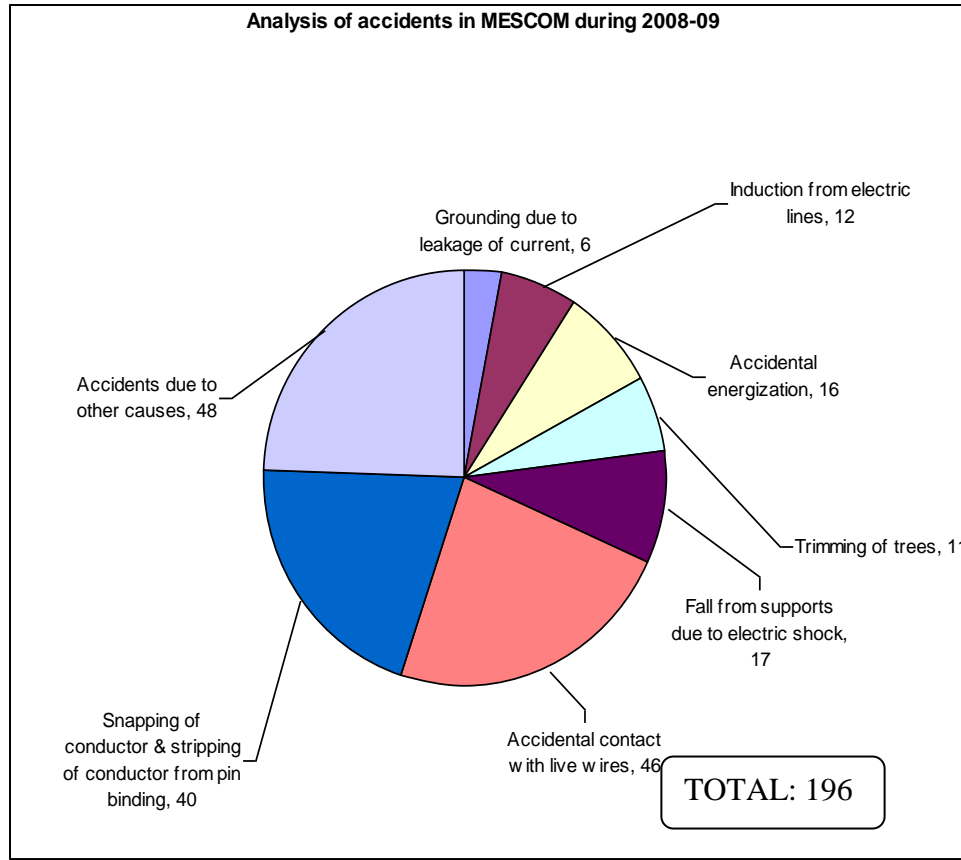
3. The year wise no. of accidents in Karnataka is shown in the following graph:



4. ESCOM wise analysis of accidents for FY09 are shown in the following graphs:-







3.4 IP sets' consumption:

The total IP sets' consumption as approved by the Commission in the MYT Order dated 17-01-2008 and as per monthly reports furnished by the ESCOMs for FY09 are shown in the table below: -

Sl. no.	ESCOMs	Total consumption of IP sets in M.U. as approved by the Commission in the MYT Order dated 11-01-2008. (with LT line loss)* (A)	Actual consumption of IP sets in M.U. as per monthly reports. (with LT line loss)* (B)	Difference in MU (A-B)
1	BESCOM	4233	4234	-1
2	MESCOM	775	794	-19
3	HESCOM	3183	3000	183
4	GESCOM	1587	2056	-469
5	CESC	1254	1203	51
	Total	11032	11287	-255

Note* : LT line losses benchmarked by M/S TERI is considered.

3.5 Universal metering programme of GOK

Section 55 of the Electricity Act 2003 specifies that no licensee shall supply electricity after the expiry of two years from the appointed date (10-6-2003) except through installation of a correct meter. Therefore, universal metering has become a mandate under the Act. ESCOMs have already undertaken universal metering programme from 2002 itself as per the policy directive of the Government. The progress of ESCOMs under universal metering programme as on 31-3-2009 is shown below:

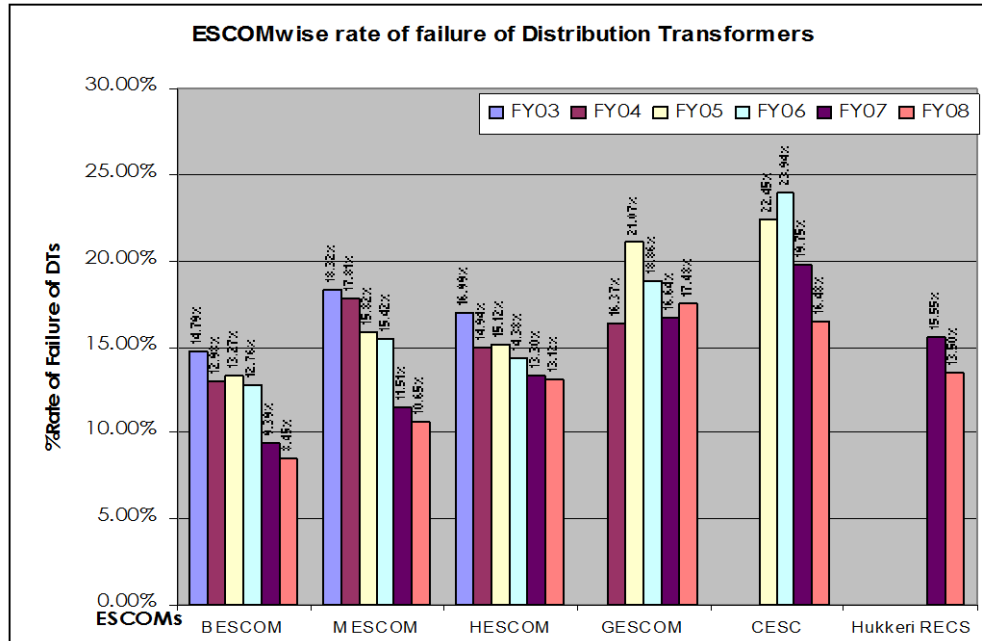
METERING OF IP SETS, BJ/KJ AND STREET LIGHT INSTALLATIONS AS ON 31-3-2009 IN ESCOMs :

Sl. No.	ESCOM	Total no. of IP installations existing as on 31-3-2009	Total no. of IP installations for which meters are fixed as on 31-3-2009	Total no. of BJ/KJ installations existing as on 31-3-2009	Total no. of BJ/KJ installations for which meters are fixed as on 31-3-2009	Total no. of Street Light installations existing as on 31-3-2009	Total no. of Street Light installations for which meters are fixed as on 31-3-2009
1	BESCOM	631016	59265 (9.39%)	664755	551295 (82.93%)	41241	40391 (97.93%)
2	GESCOM	247280	47393 (19.16%)	465048	322848 (69.42%)	8157	7571 (92.81%)
3	HESCOM	475698	146614 (30.82%)	651203	506163 (77.72%)	15764	15764 (100%)
4	MESCOM	189088	176044 (93.10%)	128989	109454 (84.85%)	13930	13930 (100%)
5	CESC	213863	42807 (20.01%)	413058	413058 (100%)	16521	16521 (100%)
6	HUKKERI RECS	17829	6024 (33.78%)	-	-	218	218 (100%)
	TOTAL	17,74,774	4,78,147 (26.94%)	23,23,053	19,02,818 (81.91%)	95,831	94,395 (98.50%)

The Commission had directed all the ESCOMs to achieve 100% metering in respect of IP sets, BJ/KJ and street light installations during FY09.

3.6 Transformer failures:

The Details of transformer failures in ESCOMs from FY03 to FY09 are as follows:



Note:

- i. Data for FY09 is incomplete and hence not included in the above bar chart
- ii. CESC came into being from FY05, Before FY05 the areas now under CESC was included in MESCOM.
- iii. Hukkeri RECS has furnished data from FY07 onwards.

The ESCOM wise data on rate of failure of distribution transformers for FY09 compared to previous years are as follows:

Sl. no.	ESCOM	FY03	FY04	FY05	FY06	FY07	FY08	FY09
1	BESCOM	14.79%	12.98%	13.27%	12.76%	9.39%	8.45%	8.72%
2	MESCOM	18.32%	17.81%	15.82%	15.42%	11.51%	10.65%	8.09% up to III quarter
3	HESCOM	16.99%	14.94%	15.12%	14.38%	13.30%	13.12%	12.97%
4	GESCOM	NA	16.37%	21.07%	18.86%	16.64%	17.48%	Not furnished
5	CESC	-	-	22.45%	23.94%	19.75%	16.48%	12.63%
6	Hukeri RECS	-	-	-	-	15.55%	13.50%	5.85% up to III quarter

3.7 Review of DCB of the Licensees

ESCOMs are furnishing monthly DCB statements to the Commission. The DCBs are being taken up for discussion in the review meetings with the ESCOMs. An abstract of DCB of KEB/KPTCL for the period from FY97 to FY02 and that of the ESCOMs for the period from FY03 to FY08 is furnished below:

Year	Revenue Demand (Rs. crs)	Collection (Rs. crs)	Collection as % of current year's demand
FY97	2314.06	1960.06	84.70
FY98	2788.87	2383.88	85.48
FY99	3201.02	2876.16	89.85
FY00	3480.83	3638.17	104.52
FY01	3790.64	4244.48	111.97
FY02	4529.31	4145.64	91.53
FY03	5257.15	5078.72	96.60
FY04	6031.90	5950.90	98.66
FY05	6751.67	6317.71	93.57
FY06	7576.83	6539.93	86.31
FY07	8325.59	7760.29	93.21
FY08	9465.21	8383.08	88.57
FY09*	10732.28	10094.80	94.06

* As per provisional DCB statements furnished by the ESCOMs

The Commission notes that the collection efficiency during FY 09 has increased by 5.5% over the FY08 figures. The ESCOM wise collection efficiency in FY09 including adjustments is as follows:

Rs. In Crs.			
ESCOM	Revenue Demand	Collection	Collection as % of current year's demand
BESCOM	6265.11	6136.89	97.95
MESCOM	908.72	886.55	97.56
CESC	977.60	874.23	89.43
HESCOM	1404.30	1254.27	89.18
GESCOM	1176.50	944.83	80.31

ESCOM wise arrears outstanding as at the end of FY09 is given below:

ESCOM	Revenue outstanding in terms of months in FY08	Revenue outstanding in terms of months in FY09
BESCOM	4.52	4.26
MESCOM	3.98	3.86
CESC	9.87	10.24
HESCOM	10.58	10.72
GESCOM	10.78	11.68

The outstanding balances to be recovered from the consumers have increased significantly in FY09 (except in BESCOM and MESCOM) as compared to the previous year. This indicates that concerted efforts are not being made to reduce the level of receivables.

3.8 Petitions and Review Petitions disposed of

A summary of petitions received by the Commission, disposed off during the year and pendency up to March 2009 is given below:

Nature of Petitions	Opening Balance	No.of Petitions received during the year	No.of Petitions disposed during the year	No.of Petitions pending qs on 31.03.09
Petitions regarding back billing / PPAs	18	(32+2*)	10+1*	40+1*

* Review petitions

Details of petitions/Review Petitions received during the year are shown in **Annex - 3.1** Details of High Court cases where the KERC is a party are shown in **Annex - 3.2**.

3.9 Appeals against the Commission's orders on PPAs

1. PPA between KPTCL and KPCL/VVNL

- As indicated in the previous Annual Report, KPCL had appealed to the Hon'ble High Court against the orders passed by the Commission on the approval of PPAs between KPTCL and KPCL in respect of (i) RTPS units 1 to 7 (ii) hydro stations and (iii) Almatti Power House project.

Similarly, VVNL had appealed to the Hon'ble High Court on the order issued by the Commission in the matter of PPA between KPTCL and VVNL for Yelahanka Diesel Plant. The matter was pending in the Hon'ble High Court. The Hon'ble High Court of Karnataka disposed of the Appeals in its orders during February 2008 by permitting KPCL to withdraw the Appeal with liberty to file an appeal before the Appellate Tribunal for Electricity (ATE) New Delhi. KPCL preferred Appeals before the Hon'ble ATE challenging the orders of the Commission.

The Hon'ble ATE in its order dated 19th March 2009, disposed of the Appeals by setting aside the orders of the Commission dated 10th April 2003, and remanded the matter back to the Commission to pass fresh orders after affording an opportunity to the Appellant to make its submissions on the modifications directed by the Commission vis-à-vis objections filed by the Objectors.

In pursuance of the orders of the Hon'ble ATE, the Commission held a Hearing on 17th June 2009 to hear the Appellants, Respondents and the Objectors. After considering the written and oral submissions made by the parties, the Commission has finalized and issued orders on 03.08.2009.

2. PPA between KPTCL and Jindal Thermal Power Co. Ltd.

The Commission had passed its Order on this matter on 22.05.2002. JTPCL had challenged the Order of the Commission in the Hon'ble High Court vide MFA No.4795 of 2002. The Hon'ble High Court has pronounced the judgment on 8.4.2004 setting aside the impugned order of the Commission. The Commission has filed a Special Leave Petition before the Hon'ble Supreme Court of India and the matter is pending before the Hon'ble Supreme Court of India.

4. ADVISORY COMMITTEE

During the year, the following Members of the Advisory Committee retired from the Committee in accordance with Section 3(5) of the KERC (State Advisory Committee) Regulations, 2004, on completion of a term of three years as members.

Sl.No.	Name of the Retired Members
1	Sri Venkatagirirao
2	Sri. M.G. Prabhakar, Member FKCCI
3	Sri. B. Sathyanarayana Udupa, Secretary, Bharateeya Kissan Sanga, Udupi

The Commission appointed the following persons as Members of Advisory Committee in place of the retired Members as well against existing vacancies, under the provisions of section 87(1) of Electricity Act 2003, read with regulation 3 of KERC (State Advisory Committee) Regulations, 2004,

Sl. No	Name of the newly appointed Members	Field of Representation
1	President KEB Engineers Association	Labour
2	Sri. M.G. Prabhakar, Member FKCCI (Re-appointed)	Commerce & Industries
3	Sri.B. Sathyanarayana Udupa, Secretary, Bharateeya Kissan Sanga, Udupi (Re-appointed)	Consumer/NGO
4	V.Venkata Subba Rao	Electricity

List of present Members of the Advisory Committee is placed in **Annex-**

4.1

4.1 Brief Account of the Meetings

4.1.1 During the year, two meetings of the Advisory Committee were held. In the 22nd meeting held on 4th June 2008, the following are some of the important subjects that were discussed:

1. **Pre-paid Metering:** On an initiative taken by Sri M.G. Prabhakar, Member, a presentation was made on the subject of "Pre-paid Metering" by M/s Wallaby Metering Systems, Chennai. The presentation covered various features of pre-paid metering.
2. **Fund for Empowering Consumers:** As per the advice of the Advisory Committee, a sub-committee was constituted in order to examine and recommend the modalities to create a fund for providing financial assistance to the consumer groups. The Fund so created is to be utilized by the consumer groups for meeting the legal expenses to be incurred for filing/defending the orders on Tariff, other consumer related issues in ATE/ higher courts. The fund could also be utilized for educating consumers. The sub-committee under the Chairmanship of Sri B.G. Rudrappa, former Chairman of KEB submitted the report and draft regulations to the Advisory Committee. The Advisory Committee reviewed the same and number of suggestions were made.
3. **DSM measures:** The Committee discussed in detail the various aspects of Demand Side Management (DSM), Energy conservation and Loss reduction. The Committee Members sought a detailed report in the matter from the ESCOMs. It was felt by the Committee that in addition to the ESCOMs taking up DSM measures, the consumers themselves should adopt DSM in the overall interest of the Society. It was also felt that the proposed fund to be set up

could be partly utilized for educating and creating consumer awareness on DSM, energy conservation and safety aspects in usage of electricity.

4. **Payment of bills through banks:** The Committee also held discussions on the subject of payment of current bills through banks, refunds arising due to changing 3 MMD to 2 MMD, Starting of 24/7 Computerized Complaint Cells in ESCOMs etc. The ESCOMs were advised to take up consumer friendly measures in a big way so as to reduce the difficulties faced by the consumers in making payment of monthly energy bills.

4.1.2 In the 23rd Advisory Committee meeting held on 23rd December, 2008, the following are some of the important subjects that were discussed:

1. Discussion on the action taken by ESCOMs for initiating Demand Side management, Energy Conservation, Loss Reduction etc were discussed in detail and a number of suggestions were made by Members for effective implementation.
2. Final report of the Committee constituted for the purpose of creation of a fund to empower the consumers for meeting the court expenses / expenses to create consumer awareness etc., was discussed and the views of the Members were noted. It was agreed by the Sub-group that the final report would be submitted during the next Advisory Committee meeting.
3. Other miscellaneous subjects regarding certain shortcomings regarding the interaction of officers of the ESCOMs with the consumers at large and the possible methods to be adopted for improving relations with consumers were also discussed.

5. GENERAL REVIEW OF THE POWER SECTOR

5.1 Status of Karnataka Power Sector

5.1.1 Installed Capacity

The State had an installed capacity [including central share], as on 01.04.2009, as follows:

Installed capacity & Share of Karnataka

(MW)

	Hydro	Thermal	Others	Total
KPCL & VVNL	3656	2098	-	5754
Private Generating Companies	-	109	-	109
Cogeneration & Renewable	-	-	1784	1784
State Total	3656	2207	1784	7647
Central Projects Share	-	1534	-	1534
Total	3656	3741	1784	9181

Source: Daily Load data sheets of KPTCL

5.1.2 Transmission system

The overview of the Transmission system as on 31.03.2009 is indicated below:

Number of Stations	878
Total Capacity (MVA)	36297
Length of Transmission lines- ckt-kms	28000
Peak handled-MW	6548

[source ERC filings]

5.1.3 Distribution System

A bird's eye view of the distribution system in the area of supply of the distribution licensees as on 31.03.2009 is indicated below:

ESCOM	Area-in Sq. kms	Number of consumers-in lakhs	Number of DTCs	HT-line length in ckt-kms	LT-line length in ckt-kms	Number of employees working
BESCOM	41232	69.41	125601	65898	141951	10700
MESCOM	26222	16.00	29643	23318	64662	4137
CESC	26739	21.71	44755	27514	67910	5374
HESCOM	54513	32.55	82665	51380	103273	6956
GESCOM	43861	20.57	44467	35697	72734	4555

[source ERC filings]

5.1.4 Energy Availability:

As per the information furnished by the Licensees, the actual energy requirement in FY08 was 40184.51 MU. The energy requirement for FY09 is 41385.41 indicating a growth of 2.9% over FY08. The Commission had approved 44222 MU as the energy requirement for FY09 at Generator bus in its MYT order.

The approved energy input to ESCOMs at the interface points and the details of actual energy [provisional] input at interface points for FY09 as furnished by the ESCOMs is as follows:

ESCOM	Approved-MU	Actual -MU
BESCOM:	22149	19587.63
MESCOM:	3371	3125.05
CESC	4088	4113.37
HESCOM:	7759	7367.35
GESCOM:	4877	5648.01
Hukeri Society	196	178.28
Total:	42440	40019.69

It is noted that the actual energy for FY09 at interface points is less by 5.7% with respect to the approved figures.

6. ACTIVITIES OF THE OFFICE OF CONSUMER ADVOCACY OF KERC

The Office of Consumer Advocacy (OCA) in the KERC was established in September 2001. In the last Eight years the OCA has undertaken several activities to empower, inform and educate the public in general and the civil society organizations in particular, about the developments in the electricity sector. It is acting as a catalyst to make the consumers participate in the power sector reform process and at the same time act as a countervailing force both on the Licensees and the Regulatory Commission.

With a view that the benefits of the reforms and restructuring of the power sector will reach the consumers only when there is effective public participation, the OCA has been conducting various activities and events in the last five years.

6.1 Consumer Information

Since its inception, the OCA has laid emphasis on disseminating information to the public. Informing the consumers about the latest development in the power sector, the various laws, rules and regulations framed under the relevant Acts has been one of the functions of the OCA. The OCA has maintained a Directory of civil society organizations, which is being updated regularly. The number of organizations/persons has increased to 300. The OCA continues to send important documents, draft regulations, news clippings and other materials to these organizations/persons. However during 2008-09 the OCA has sent materials pertaining to news letters.

The OCA, for the past Seven years, has been publishing two newsletters namely Consumer Power in English and Vidyut Balakedara in Kannada. In 2007-08 the OCA decided to bring in certain changes in the contents, layout, design etc. of the newsletter. The two newsletters were clubbed and a single magazine with more pages and news items was published as a quarterly. During 2008-09 two issues of the newsletter was published and distributed. During this year the OCA has prepared a leaflet on 'Power Interruptions' and 'Electricity Bills'.

6.2 Consumer Grievance Handling

Despite the fact that the Licensees have established their own Consumer Grievance Redressal Forums as required under the Electricity Act 2003 and the Regulations made there under by the Commission, the Office of the Consumer Advocacy (OCA) is receiving complaints from the consumers and he is facilitating redressal of consumer grievances by forwarding them to the respective ESCOMs. As informed by the OCA, the ESCOMs have been very much cooperative with the OCA in resolving the consumers' grievances. As a result of functioning of the Electricity Consumer Grievance Redressal Forums in all the distribution licensees, there is drastic reduction in the number of complaints received at the OCA. During 2008-09 only a handful of complaints were received and the same has been forwarded to the concerned distribution licensees.

6.3 Review of Standards of Performance

The KERC has issued Regulations as required under the Electricity Act 2003 on the Standards of Performance to be achieved by the Licensees. The OCA is obtaining quarterly reports of Standards of Performance and monitoring its compliance. A consolidated report of the performance of the distribution licensees for the year 2007-08 and 2008-09 is under

preparation. There was delay in submission of information from one of the distribution licensees. The same has been sorted out and the consolidated report would be ready for reference during July-August 2009.

6.4 Public Outreach Meetings

With the objective of informing and educating the public about the activities of the Commission, OCA and also to disseminate information on the various Regulations issued by the Commission, the OCA has been holding Public Outreach Meetings in various parts of the State. In some of the places, the OCA is conducting these meetings in collaboration with local civil society organizations. The OCA is also making use of other fora to highlight the activities of the Commission and OCA. During the year 2008-09 public meetings were held in Bangalore city, Chintamani and Mysore.

6.5 World Consumer Rights Day

The Office of Consumer Advocacy has been requesting the licensees to observe the World Consumer Rights Day every year on 15th March to signify the adoption of Bill of Consumer Rights in the USA. The Licensees have reacted positively and the day was celebrated on 15.3.2009 by organizing consumer meets, publishing and distributing pamphlets, brochures, posters etc highlighting the rights of electricity customers. The HESCOM and MESCOM have published a consumers' handbook on the occasion of World Consumer Rights Day. Other activities like consumer grievance redressal meetings, talks and interviews, display of banners and notice boards formed part of the program.

6.6 Seminars and Workshops

Several institutions are inviting OCA for making presentations and training their staff on issues related to power sector with special reference to consumer protection.

The Abdul Nazeer Saab State Institute of Rural Development, Mysore had organized a capacity building workshop for civil society groups involved in development issues at the gram panchyat level. This was under the Gram Swaraj Program of the World Bank. The OCA was invited to make a presentation on Electricity Reforms in Karnataka with special reference to KERC, Consumer Participation etc. The workshop was held during April 2008 at the Institute's Premises.

The Karnataka State Council for Science & Technology and Department of Management Studies, IISC, Bangalore, had organized a meeting on 'Electricity Supply: Equity and Efficiency Issues' in Mysore during June 2008. The OCA was invited to make a presentation on Consumer Perspectives'.

The CERC in collaboration with Forum of Regulators and Consumer Unity and Trust Society, had organized a five-day training workshop at New Delhi during November 2008. The OCA was invited to make two presentations about consumer participation and working of consumer grievance redressal forums.

The National Law School of India University, Bangalore, has established a Chair on Consumer Protection Law and Practice. The chair had organized the workshop on Electricity Law for practicing advocates during December 2008. Over 50 advocates took part in the workshop.

Some of the High Schools in Karnataka have started Consumer Clubs under a project implemented by the Department of Food, Civil Supplies and Consumer Affairs, Government of Karnataka. The OCA is trying to make use of these clubs to create awareness among the students about basic concepts of electricity, regulatory authorities, regulations of interest to consumers and electricity safety. During March 2009, the RV Girls High School had invited the OCA to conduct a training program on electricity issues. The OCA explained basic concepts like electricity bills, safety measures to be adopted etc.

6.7 Mechanism for providing financial assistance to consumer groups

The question of providing financial assistance to consumer groups for taking up activities related to electricity sector has been one of the issues which the OCA has taken up with the Hon'ble Commission since 2002. The OCA has consistently taken the view that unless consumer participation in the regulatory process is strengthened, the benefits of regulation may not reach them. Whether it is creating awareness or holding workshops and seminars or fighting a case in the tribunals/courts, consumer groups need financial assistance. One of the responsibilities of the Regulatory Commissions is to assist consumer groups by way of providing funds.

During 2008-09 the KERC set up a sub-committee in order to recommend to the KERC the ways and modalities of providing financial assistance to the consumer groups. The sub-committee under the Chairmanship of Shri.B.G.Rudrappa, former Chairman of KEB, has submitted the report and draft regulations to the KERC. The OCA believes that this is an achievement.

6.8 Plan of Action

During the next financial year (2009-10) the OCA would like to continue the present activities and at the same time focus on the following:-

- The OCA would like to establish District Electricity Reform Committees as a pilot project in five districts.
- There are over 250 Resident Welfare Associations in Bangalore. It is proposed to organize five Outreach meetings for their benefit.
- The School Consumer Clubs will be targeted in collaboration with the Office of Electrical Inspector to Government, to promote electrical safety among school children
- Review the working of Electricity Consumer Grievance Redressal Forums of the distribution licensees
- Organize a consultation workshop for the Members of the Electricity Consumer Grievance Redressal Forums

7.0 CGRF & ACTIVITIES OF THE OMBUDSMAN

7.1 CONSUMER GRIEVANCE REDRESSAL FORUM (CGRF)

Section 42(5) of the Electricity Act, 2003, mandates the Distribution Licensee to establish a Forum for the redressal of the grievances of the consumers in accordance with the guidelines specified by the Commission. The Commission, accordingly, has issued Regulations, namely, KERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations, 2004, specifying the composition, functions and powers of the Redressal Forum including the manner in which the grievances are to be redressed. In pursuance of these Regulations, all the Licensees have established the Redressal Forum in their respective areas. The CGRF of HESCOM also caters to the consumers of Hukkeri Electric Cooperative Society which is a Licensee with a small distribution area of revenue taluka of Hukkeri.

The Commission has amended the KERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations, 2004 in conformity with the Electricity (Amendment) Rules 2006 with regard to the composition of the CGRF. As required by the aforesaid Regulations, the Commission has nominated non-official Members to all the Consumer Fora which are duly functioning in accordance with the said Regulations. These Fora have been able to provide relief to the consumers who have genuine grievances.

OMBUDSMAN

As per Section 42(6) of the Electricity Act, 2003, the Commission is required to appoint or designate an authority called "Ombudsman" to entertain representation from any Complainant who is aggrieved by the non-redressal of the grievances by the CGRF. The Commission has appointed an Ombudsman who is discharging his functions in accordance with KERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations, 2004. During the year 2008-09, 12 appeal complaints against the Orders passed by CGRF were received and 1 case was brought forward from the previous financial year. Out of these 13 cases, 5 cases have been disposed of as on 31.3.2009.

It is noteworthy to mention that there has been a significant increase in the number of representations filed before the Ombudsman and CGRF and this is an indication that there is considerable increase in the awareness of the public about the mechanism available to the consumers for redressal of their grievances. It has been the continuous endeavour of the Commission to make the redressal mechanism strong so that the empowerment of the consumers takes place in the real sense. In this direction, the Commission has initiated various steps such as popularizing the redressal mechanism through seminars / discussions organized by the Consumer Advocacy and has also directed the Licensees to display the details of CGRF/Ombudsman on the notice boards of public offices and through advertisements etc. The Commission is also considering to increase the number of CGRF in each licensee area based on the area to be covered and pendency of cases to facilitate speedy disposal of the grievances of the consumers.

The cases registered and disposed off by various CGRF and Ombudsman during the 2008-09 are as under:

ME	Opening balance as on 01.04.2008	Complaints registered during 08-09	TOTAL	Complaints disposed off during 08-09	Balance as on 31.03.09
CGRF, BESCOM	55	68	123	91	32
CGRF, MESCOM	Nil	08	08	08	Nil
CGRF, HESCOM	01	09	10	03	07
CGRF, GESCOM	11	03	14	02	12
CGRF, CESC	02	04	06	01	05
OMBUDSMAN	1	12	13	5	8

8. ADMINISTRATION:

8.1 STAFF PATTERN:

The workforce consists of permanent employees besides officials on deputation and on contract basis. The total working strength of the Commission as on date is 45. At present, the Commission consists of

03 permanent employees consequent to absorption of services,
07 Employees on deputation basis,
29 Employees on contract basis, and;
06 Consultants on contract basis

The details are as follows:

PERMANENT EMPLOYEES:

Sl.No.	Name	Designation
01	PR Gopinath	Stenographer
02	KMC Mallikarjuna	Assistant
03	BS Rathna Kumar	Data Entry Operator

EMPLOYEES ON DEPUTATION BASIS:

Sl.No.	Name	Designation	Dept.
01	B.R.Manjunath	Dy. Director (Demand Forecast)	KPTCL
02	H.S.Sheshadri	TA to Chairman	KPCL
03	Vinod Havangi	Dy. Director	KPTCL
04	K.Ramesha	Accounts Officer	AG
05	M.R.Prahlad	PS to Secretary	DPAR, GoK
06	Smt.Shobha Shivakumar	PS to Member	JL&R Ltd.,
07	J.P. Ramesh	Assistant	KFDC Ltd.,

EMPLOYEES ON CONTRACT BASIS:

Sl.No.	Name	Designation
01	Shaik Ahmed	Secretary
02	M.Nagaraj	Director (Technical)
03	Safiullakhan	Director (Tariff)
04	P.R.Divakar Naik	Dy. Director (Distribution)
05	S.Chandrashekar	Asst. Secretary
06	N.M.Krishnakumar	Asst. Accounts Officer
07	S.N.Atmaramagowa	Asst. Accounts Officer
08	K.Sreepada Rao	Office Manager
09	S.Krishnamurthy	PS to Chairman
10	G.R.Krishnamurthy	PS to Member
11	M. Bharat Kumar	PS to Ombudsman
12	R.Sheshadri	Stenographer
13	Hemalatha	Receptionist
14	H. Chandrashekar Rao	Driver
15	S. Lingaraju	Driver
16	Manjunath	Driver
17	B. Devandran	Driver
18	P. Ramarao	Driver
19	R Sridhar	Group 'D' employee
20	BC Sunil Kumar	Group 'D' employee
21	H Raju	Group 'D' employee
22	V Manikanthan	Group 'D' employee
23	N. Ramanna	Group 'D' employee
24	M Manivannan	Group 'D' employee
25	C. Krishna	Group 'D' employee
26	Padmavathi	Group 'D' employee
27	Srikanth	Group 'D' employee
28	Jagadish	Group 'D' employee
29	Lakshmi	Group 'D' employee

CONSULTANTS:

Sl.No.	Name	Designation
01	P.N.Lakshmana Reddy	Consultant (Technical)
02	K.Suresh	Consultant (Technical)
03	K.S.Satishchandra	Consultant (Technical)
04	Y.G.Muralidharan	Consultant (Consumer Advocacy)
05	Dr. Chandrashekar	Medical Consultant
06	T.A.Nanaiah	Consultant (Legal)

Shri. Vishvanath Hiremath and Shri. K.Srinivasa Rao, have assumed charge as Members of the Commission on 23/10/2008.

Shri. SD Ukkali, Member of the Commission demitted Office on 13th July 2008 on completion of his term of office. Subsequently, he has been appointed as Ombudsman with effect from the afternoon of 1/09/2008.

Shri. K.S. Satishchandra has been appointed as Consultant (Tech.) with effect from 11/04/2008 FN.

The service of Shri. Gajanana Sharma, Executive Engineer (Elect) from KPTCL, working on deputation with the Commission was repatriated and relieved of his duties in the Commission on the afternoon of 18/06/2008.

Shri. TA Nanaiah, has been appointed as Legal Consultant with effect from 1st September 2008.

Service of Shri. M.Ramu, working on deputation from KPTCL as PS to Member was repatriated and relieved of his duties in the Commission on the afternoon of 14/07/2008.

Service of Shri. MR Prahlad, Section Officer from DPAR has been spared on deputation basis to the Commission and he has reported on 6/02/2009 FN as PS to Secretary.

8.2 PARTICULARS OF OFFICIALS DEPUTED FOR TRAINING AND SEMINARS:

Sl.No.	Name	Designation	Period	Venue	Subject of the Training / Conference/ Seminar
01	Shri. Gajanana Sharma	Dy. Director	28/04/2008 to 29/04/2008	JRD Tata Auditorium, NIAS, Indian Institute of Science Campus, Bangalore	Grid Security and Management.
02	Shri. K.S.Satishchandra	Consultant (Tech.)	20/06/2008 to 22/06/2008	Hotel Holiday Resort, Golden Sea Beach, PURI	Workshop on Critical Appraisal of Contemporary Developments in Power Sector.
03	Shri. K.S.Satishchandra	Consultant (Tech.)	16/10/2008 to 17/10/2008	Hotel Le-Royal Meridien, Chennai	International Congress on Renewable Energy (ICORE) on 'Renewables and Climate Change'.
04	Shri.Safiulla Khan Shri. B.R.Manjunath	Director (Tariff) Dy. Director (DF)	26/08/2008 to 29/08/2008	ESCI Campus, Hyderabad	Tariff Philosophy and Regulatory Practices, Issues and Challenges.
05	Shri. Shaik Ahmed	Secretary	22/09/2008 to 26/09/2008	Geneva, Switzerland	International Conference on Corporate Governance: Global Practices (with emphasis on power and energy sector)
06	Shri. PR Divakar Naik, Shri. KS Satishchandra Shri. HS Sheshadri,	Dy. Director (Distn.) Consultant (Tech.) Tech. Asst. to Chairman	21/08/2008 to 22/08/2008	Hotel Royal Orchid Harsha, Shivaji Nagar, Bangalore	Regulatory and Policy Framework for market Development for Renewable Energy
07	Shri. Safiulla Khan, Shri. BR Manjunath	Director (Tariff) Dy. Director (DF)	02/02/2009 to 07/02/2009	NPTI Campus Sector – 33, Faridabad, Organized by FOR	Residential programme on 'Open Access and Role of Load Dispatch Centres'
08	Shri.H.S Sheshadri, Shri. Divakar Naik	TAC Dy. Director (Distribution.)	2/03/2009 to 7/03/2009	NPTI Campus, Sector 33, Faridabad (FOR)	Demand side Management and Energy Efficiency.
09	Shri.MG Prabhakar Shri. AS Kulkarni,	Member, CGRF. Member, Advisory Committee/KERC	16/02/2009 TO 20/02/2009	Hotel Regale Inn. A-2, Chitrnanjan Park New Delhi	Training Programme for SERC Officials on Consumer Protection

9.0 FINANCE AND ACCOUNTS

9.1 GRANTS RECEIVED FROM THE GOVERNMENT DURING FINANCIAL YEAR 2008-09.

The State Government has provided and released Rs. 179.38 lakhs during the financial year 2008-09. The same has been drawn from the Government.

The following table shows the comparison of budget estimate and actual expenses for 2008-09.

In Rs. Lakhs

Major Expenditure Head	Budget Estimate	Expenditure for 2008-09	Variation
Establishment expenses	176.34	124.25	-52.09
Office Expenses	184.67	148.44	-36.23
Office set up Expenses	15.45	18.16	+2.71
TOTAL	376.46	290.85	-85.61

The expenditure of Rs 290.85 lakhs was met out of Government grants and License /Tariff Application fees. An amount of Rs.159.35 lakhs is in personal deposit account at treasury.

10. PROGRAMMES FOR THE YEAR AHEAD (FY 10)

The following is the action plan for FY10:

1. Regulations on Determination of Tariff of generating stations

Regulation on determination of tariff for generation (excluding NCE generation): Draft Regulations on Terms and Conditions of Generation Tariff was prepared and has been widely circulated among the stakeholders and experts. Comments, views, opinions and suggestions have been received from a number of stakeholders, experts. The Commission, after considering the feedback, would issue final Regulations on Generation Tariff.

2. Annual Review of Performance of KPTCL/ESCOMs

As per the MYT Regulations, the Licensees are required to file applications for Annual Review of Performance with reference to the actuals vis-à-vis the approved ERCs. KPTCL & ESCOMs have filed necessary applications in this regard. The Commission will carry out an Annual Review of Performance of KPTCL/ESCOMs on various key parameters. The review will enable analysis of actual performance vis-à-vis the targets/benchmarks fixed by the Commission in its MYT order. This analysis will facilitate providing incentives for any over performance or imposing penalties for any under performance.

3. Segregation of Technical & Commercial Losses

In accordance with clause no. 5.4.6 of the National Electricity Policy, the Commission is required to draw a time bound programme for segregation of Technical & Commercial losses through energy audit. In this regard, the

Commission has already directed the ESCOMs to undertake energy audit studies at distribution circles levels in future. Also, the ESCOMs have been directed to furnish monthly voltage wise-loss levels. The ESCOMs are also directed to segregate technical & commercial losses. Some of the ESCOMs have initiated studies from consultants and the reports are yet to be furnished to the Commission.

4. Issue of Tariff Orders for FY10.

The KPTCL & ESCOMs have filed applications for revising the transmission retail supply tariff

11. Use of Kannada in the Commission

11. ಆಯೋಗದಲ್ಲಿ ಕನ್ನಡದ ಬಳಕೆ

ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗವು ತನ್ನ ದಿನ ನಿತ್ಯದ ಪತ್ರ ವ್ಯವಹಾರದಲ್ಲಿ ಕನ್ನಡ ಮತ್ತು ಇಂಗ್ಲೀಷ್ ಭಾಷೆಯನ್ನು ಬಳಸುತ್ತಿದೆ. ಆಯೋಗದ ವಾರ್ಷಿಕ ವರದಿ ಮತ್ತು ಓಂಬುಡ್ಸಮನ್ ಅವರ ಆದೇಶಗಳನ್ನು ಕನ್ನಡದಲ್ಲಿ ಪ್ರಕಟಿಸಲಾಗುತ್ತಿದೆ. ಆಯೋಗದ ಬಳಕೆದಾರರ ಕಛೇರಿಯು ತನ್ನ ಪತ್ರ ವ್ಯವಹಾರದಲ್ಲಿ ಕನ್ನಡ ಮತ್ತು ಇಂಗ್ಲೀಷ್ ಭಾಷೆಯನ್ನು ಬಳಸುತ್ತಿದೆ ಹಾಗೂ “ ವಿದ್ಯುತ್ ಬಳಕೆದಾರ ” ಎಂಬ ಕನ್ನಡ ತ್ರೈಮಾಸಿಕ ಪತ್ರಿಕೆಯನ್ನು ಗ್ರಾಹಕರ ಅನುಕೂಲಕ್ಕಾಗಿ ಪ್ರಕಟಿಸುತ್ತಿದೆ. ಆಯೋಗದ ಬಳಕೆದಾರರ ಕಛೇರಿಯು ಗ್ರಾಹಕರ ಅನುಕೂಲಕ್ಕಾಗಿ “ ಗ್ರಾಹಕರ ಮಾರ್ಗದರ್ಶಿ ” ಎಂಬ ಹಸ್ತಪತ್ರಿಕೆಯನ್ನು ಕನ್ನಡದಲ್ಲಿ ಪ್ರಕಟಿಸುತ್ತಿದೆ.

ಆಯೋಗವು ತಾನು ಇಂಗ್ಲೀಷ್‌ನಲ್ಲಿ ಹೊರಡಿಸಿರುವ ನಿಯಮಗಳನ್ನು ಕನ್ನಡಕ್ಕೆ ಅನುವಾದ ಮಾಡಿಸಿದೆ.

ಆಯೋಗವು ಸಾರ್ವಜನಿಕರ ಗಮನಕ್ಕೆ ತರಬೇಕಾದ ಸಾರ್ವಜನಿಕ ನೋಟೀಸುಗಳನ್ನು ಕನ್ನಡ ದಿನ ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಪ್ರಕಟಪಡಿಸುತ್ತಿದೆ ಹಾಗೂ ತನ್ನ ಕಛೇರಿಯಲ್ಲಿ ಇನ್ನೂ ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದಲ್ಲಿ ಕನ್ನಡವನ್ನು ಬಳಸಲು ಪ್ರಯತ್ನಗಳನ್ನು ನಿರಂತರವಾಗಿ ಮಾಡುತ್ತಿದೆ.

Annex - 2.1

Approval of PPAs BY THE COMMISSION

BESCOM Wind Power Projects

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
1	Ramgad Minerals & Mining Pvt Ltd	Konganahalu Village, Harpanahalli Taluk, Davangere District	3.75	S/03/3/4189 dated 10.04.2008
2	P. Venganna Shetty & Brothers	Kanavihally Village Harpanahalli Taluk, Davangere District	7.50	S/03/3/4189 dated 10.04.2008
3	Ramgad Minerals & Mining Pvt Ltd	Kanavihally Village Harpanahalli Taluk, Davangere District	10.00	S/03/3/4189 dated 10.04.2008
4	Accion Wind Energy Pvt Ltd	Bommakkana Halli, Jammapura, Marenahally, Arasingundi Villages, Jagalur taluk, Davanagere District	13.20	S/03/0/4235 dated 21.04.2008
5	Panama Business centre	Lingadevara Halli Village, Chitradurga District	1.60	S/03/0/4346 dated 9.5.2008
6	Indo Wind Energy Ltd. Phase I	Chikkasiddvanahalli and Yalakuvanahalli Villages, Chitradurga District	10.50	S/03/0/4347 dated 9.05.2008
7	V.S.L. Mining Co. Pvt Ltd.	Kolalu village, Citradurga Taluk and District	1.50	S/03/0/4347 dated 9.05.2008
8	V.S. Lad & sons	Kolalu village, Chitradurga Taluk and District	3.00	S/03/0/4347 dated 9.05.2008
9	Indo Wind Energy Ltd. Phase II	Yarehalli & Yalakuvanahalli Villages, Chitradurga Taluk and District	7.50	S/03/0/4347 dated 9.05.2008
10	Allum Veerabhadrappa	Yarehalli & Yalakuvanahalli Villages, Chitradurga Taluk and District	1.50	S/03/0/4347 dated 9.05.2008
11	R. Praveen Chandra	Mustikoppa village, Gadag District	1.25	S/03/0/4357 dated 13.05.2008
12	Accion Wind Energy Pvt Ltd	Jagalur taluk, Davanagere District	16.50	S/03/3/4577 dated 2.07.2008
13	B.P. Energy India Ltd	Bharamasagara Village, Davanagere District	37.95	S/03/3/4577 dated 2.07.2008
14	Ramgad Minerals and Mining Pvt Ltd	Jajikallgudda, Davanagere District	7.50	S/03/3/4619 dated 14.07.2008
15	Dee Dee enterprises	Nandipura Village, Jogimatti Wind Zone, Chitradurga District	0.60	S/03/3/4743 dated 18.08.2008
16	Mangalam Wind energy Pvt Ltd.	Lingadahally village, Chickamagalur District	10.00	S/03/3/4757 dated 19.08.2008
17	Gangadhar	Thruvalapura, Navali Villages,	10.50	S/03/0/4756 dated

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
	Narasigadas Agarwal	Huvinahadagali taluk, Bellary District		19.08.2008
18	Eastman International	Ayyanahalli Region, navali Village, Huvinahadagali taluk, Bellary District	1.50	S/03/3/4756 dated 19.08.2008
19	Sameera Trading company	Halli mallapura Village, Huvinahadagali taluk, Bellary District	1.50	S/03/3/4756 dated 19.08.2008
20	Ramesh Steels	Ayyanahally Region, Halli mallapura Village, Huvinahadagali taluk, Bellary District	1.50	S/03/3/4756 dated 19.08.2008
21	Rita International	Ayyanahalli Region, navali Village, Huvinahadagali taluk, Bellary District	1.50	S/03/3/4764 dated 20.08.2008
22	Fairdeal Supplies Pvt Ltd	Palavanahalli, Kurumadi kere and Chikkasiddvanahalli villages, Chitradurga District	3.25	S/03/0/4756 dated 27.08.2008
23	Belgaum Wind Farms Pvt Ltd	Binkadakatte Kurtkoti, Hulkoti villages , Gadag District	24.80	S/03/0/4793 dated 19.08.2008
24	Gujrath Paguthan Energy corporation Pvt Ltd.	Katamath, Hooli, vatnal, Gerbala, badan mallapura, Goravanakolla, halebogu Villages, Belgaum District	82.40	S/03/0/4796 dated 28.08.2008
25	The Tata Power Company Ltd	Hosur, Harti Kanavai, Mulgund and Shird Villages Gadag District	24.80	S/03/0/4992 dated 10.10.2008
26	The Tata Power Company Ltd	Hosur, Kanavi, Mulgund villages Gadag district	25.60	S/03/0/4796 dated 28.08.2008
27	Nuziveedu Seeds Ltd	Hirekandavadi, N. balle, Katte and Chikkanadavadi Villages, Chitradurga District	25.50	S/03/0/5488 dated 27.01.2009
28	Sanmathi Power Co Pvt Ltd.	Bettadanagarahalli Village, Chitradurga District	0.50	S/03/0/5487 dated 27.01.2009
	Total Wind mill projects -28		337.20 MW	

BESCOM Bio-mass Projects

Sl. No	Name of the Developer	Location of the proposed project	Capacity in MW	KERC letter no in which PPA is approved
1	Biomass Energy for Rural Society (BERIS)	Kabbigere Cluster, Koratagere Taluk, Tumkur District	0.50	S/03/3/4302 dated 29.04.2008
2	Biomass Energy for Rural Society (BERIS)	Seebarayanapalya Village, madhugiri taluk, Madhugiri District	0.25	S/03/0/4344 dated 9.05.2008
3	Biomass Energy for Rural Society (BERIS)	Boregunte village Madhugiri taluk, Tumkur District	0.25	S/03/0/4350 dated 9.05.2008
	Total Bio-mass Projects -3		1.00 MW	

MESCOM Mini Hydel Projects

Sl. no	Name of the developer	Location of the proposed project	Capacity in MW	KERC letter no in which PPA is approved
1	Bhdragiri Power Pvt Ltd	Bhadravathi taluk, Shimoga District	3.00	S/03/0/ dated 13.5.2008
2	Sagar Power (Neerukatte) pvt Ltd	Puttur taluk, D.K. district	1.50	S/03/0/ dated 13.5.2008
	Total Mini-Hydel Projects -2		4.50	

MESCOM Wind Power Projects

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
1	VXL Systems	Maijuri Village, Shirahatti taluk, Gadag District	0.80	S/03/3/ dated 9.05.2008
2	Fatehpuria Transformers & switchgears Pvt Ltd	Maijuri Village, Shirahatti taluk, Gadag District	0.80	S/03/3/ dated 9.05.2008
3	Siddaganga Oil extractors (Pvt) Ltd	Ranathur and Machinahalli Villages, Shirahatti taluk, Gadag district	1.60	S/03/3/ dated 9.05.2008
4	Gemscab Industries Ltd	Ranathur Village, Shirahatti taluk, Gadag district	0.80	S/03/3/ dated 9.05.2008
5	Prasad Global Solutions	Maijuri Village, Shirahatti taluk, Gadag District	0.80	S/03/3/ dated 9.05.2008
6	Prasad Global Solutions	Ranathur Village, Shirahatti taluk, Gadag district	0.80	S/03/3/ dated 9.05.2008

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
7	Abhilash Garments & estates (P) Ltd	Machinahalli village, Sirahatti taluk, Gadag district	0.80	S/03/3/ dated 9.05.2008
8	Gangadhar Narasingadas Agarwal	Maijur Village, Shirahatti taluk, Gadag District	2.40	S/03/3/ dated 9.05.2008
9	Gangadhar Narasingadas Agarwal	Ranathur and Machinahalli Villages, Sirahatti taluk, Gadag district	1.60	S/03/3/ dated 9.05.2008
	Total Wind Mill- 9		10.40 MW	

CESC Mini-Hydel Projects

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
1	Bhoruka Power Corporation	Karike Village, Madikeri taluk, Kodagu district	10.00	S/03/3/4642 dated 17.07.2008
	Total Mini-Hydel -1		10.00	

CESC Wind Power Projects

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
1	Emkay Taps & Cutting Tools Pvt Ltd	Shivapura Kavalu Village, Belur Taluk, Hassan district	1.25	S/03/3/4758 dated 19.08.2008
2	Happy Valley Developers	Seigegudda Kavalu, Sothern Shoulder 57/4, Hassan taluk, Hassan District	1.25	S/03/3/4758 dated 19.08.2008
3	Savtha Chemicals Ltd	Seigegudda Kavalu, Village, Hassan taluk, Hassan District	3.75	S/03/3/5121 dated 28.10.2008
4	Ratnagiri Impex Pvt Ltd	Shivapura Kavalu Village, Belur taluk, Hassan District	1.25	S/03/3/5121 dated 28.10.2008
5	Chennai Silks	Shivapura Kavalu Village, Belur taluk, Hassan District	3.75	S/03/3/5616 dated 20.02.2009
6	Katau Narabheram & Co(Phase 1)	Aidahalli Village, Halebidu taluk, Hassan district	4.50	S/03/3/5616 dated 20.02.2009
7	Katau Narabheram & Co(Phase 2)	Aidahalli Village, Halebidu taluk, Hassan district	1.50	S/03/3/5616 dated 20.02.2009
8	Katau Narabheram & Co(Phase 3)	Aidahalli Village, Halebidu taluk, Hassan district	1.50	S/03/3/5616 dated 20.02.2009
9	Kuminex Minerals Pvt Ltd	Seigegudda Kavalu, Village, Hassan taluk, Hassan District	3.75	S/03/3/5616 dated 20.02.2009
10	Mukund Kamath S	Shivapura Kaval Village, Belur Taluk, Hassan District	1.25	S/03/3/5616 dated 20.02.2009
11	Ramco Industries	Kapalahalli Village, Hassan	1.50	S/03/3/5754 dated

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
		taluk & District		23.03.2009
	Total wind Power Projects - 11		25.25 MW	

HESCOM - Wind Power Projects

Sl. no	Name of the developer	Location of the proposed project and capacity	Capacity in MW	KERC letter no in which PPA is approved
1	Bharath Earth Movers Ltd	Bidanahal Village Mundaragi Taluk Gadag district	5.00	S/03/0/4343 dated 09.05.2008
2	B.C. & Sons	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
3	Sridevi Trading Company	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
4	Sri Swami Samartha Engineers	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
5	Sri Channeshwara Rice Industries	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
6	Daksha Minerals & Marine Pvt Ltd	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
7	S.K. Shashidhar	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
8	S.K. Sridhar	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
9	Sri Channeshwara Driers	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
10	Associated Stone Industries(Kotah) Ltd	Beladadi Village Gadag Taluk Gadag district	1.125	S/03/0/4386 dated 20.05.2008
11	Ranjeet Bullion	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
12	Bedmutha Wire Construction Ltd	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
13	Rachana Construction Co.	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
14	B.S.C. Textiles	Beladadi Village Gadag Taluk Gadag district	0.225	S/03/0/4386 dated 20.05.2008
15	B.S. Channabasappa & Sons	Beladadi Village Gadag Taluk Gadag district	0.675	S/03/0/4386 dated 20.05.2008
16	Swarna Properties	Beladadi Village Gadag Taluk Gadag district	1.65	S/03/0/4579 dated 2.07.2008
17	D.L.F. Ltd	Harthi, Kanavi, Beldadi Hosur and nagavi Villages Gadag Taluk Gadag District	25.6	S/03/0/4948 dated 30.09.2008
18	Dr. Chandu	Gram Venkatapura Village gadag Taluk Gadag District	0.25	S/03/0/5164 dated 26.11.2008
19	Dr. Chandu (HUF)	Gram Venkatapura Village	0.25	S/03/0/5164 dated

Sl. no	Name of the developer	Location of the proposed project and capacity	Capacity in MW	KERC letter no in which PPA is approved
		gadag Taluk Gadag District		26.11.2008
20	Prasanna K. Giriyaapur	Gram Venkatapura Village gadag Taluk Gadag District	0.25	S/03/0/5164 dated 26.11.2008
21	Dr. Madhura C	Gram Venkatapura Village gadag Taluk Gadag District	0.25	S/03/0/5164 dated 26.11.2008
22	Mysore Engineers	Gram Venkatapura Village gadag Taluk Gadag District	0.25	S/03/0/5164 dated 26.11.2008
23	Ercon Composites	Gram Venkatapura Village gadag Taluk Gadag District	0.50	S/03/0/5164 dated 26.11.2008
24	Shree Krishna Minerals	Gram Venkatapura Village gadag Taluk Gadag District	0.50	S/03/0/5164 dated 26.11.2008
25	J.B.M. Industries	Beladadi Village, Gadag Taluk, Gadag District	0.225	S/03/0/5375 dated 5.01.2009
26	Skytech Engineering	Beladadi Village, Gadag Taluk, Gadag District	0.225	S/03/0/5375 dated 5.01.2009
27	S.S. Shettar & Sons	Kelur Village MundaragTaluk Gadag district	1.25	S/03/0/5605 dated 18.02.2009
28	Swarna Constructions	Kelur Village MundaragTaluk Gadag district	1.25	S/03/0/5605 dated 18.02.2009
29	KMMI Steel Pvt Ltd	Bagewadi Village, Mundargi taluk	1.5	S/03/0/5605 dated 18.02.2009
30	Sai Krishna Minerals Pvt Ltd	Bagewadi Village, Mundargi taluk	3.0	S/03/0/5605 dated 18.02.2009
31	ILC Industries Ltd	Changinakeri Village, Mundargi taluk Gadag District	3.0	S/03/0/5691 dated 4.03.2009
	Total Wind Mill Projects - 31		49.45 MW	

GESCOM Mini Hydel Projects

Sl. no	Name of the developer	Location of the proposed project	Capacity in MW	KERC letter no in which PPA is approved
1	Narayanpur Power Company Pvt Ltd	Somanamaradi Village Deodurg taluk Raichur district	7.20	S/03/0/4237 dated 21.4.2008
	Total Mini-Hydel Projects - 1		7.20	

Annexe - 3.1

Details of Petitions/Review petitions received in the Commission

And Orders passed thereon as on 31.03.2009

ORIGINAL PETITIONS

Sl. No.	Case Number	Date of Filing	Parties	Subject in Brief	KERC Order Date
1.	OP 3&4/08	16.04.08	Sri Shrikar R.C. and Smt. S.S. Chiploonkar, Bangalore Vs. AEE (Elec.), S-6 Sub-Dn., BESCO	Action to take on the Licensee U/s 146 of EA	Pending
2.	OP 5/08	22.05.08	BESCO Vs. M/s Davangere Sugar Co. & others	Illegal grant of open access	12.03.09
3.	OP 6/08	02.06.08	M/s RPG Cables, Mysore Vs. KPTCL and another	Wheeling & Banking	02.04.09
4.	OP 7&8/08	30.06.08	KPTCL & HESCO Vs. Doodaganga Krishna Sakkare Karkhane, Chikkodi	PPA	18.12.08
5.	OP 9&10/08	30.06.08	KPTCL & HESCO Vs. Ugar Sugar Works, Sangli	PPA	18.12.08
6.	OP 11&12/08	30.06.08	KPTCL & HESCO Vs. Vishwanatha Sugars	PPA	18.12.08
7.	OP 13/08	02.06.08	M/s Indowing Energy, Gadag Vs. KPTCL and another	Wheeling & Banking	26.03.09
8.	OP 14/08	09.06.08	M/s Ravikiran Power Projects (P) Ltd., Hyderabad Vs. HESCO & another	PPA	Pending
9.	OP 15/08	10.07.08	M/s Country Power Management, Bangalore Vs. KPTCL and another	Wheeling & Banking	26.03.09
10.	OP 16/08	24.07.08	M/s Ugar Sugar Works, Bangalore Vs. KPTCL & another	PPA	02.04.09
11.	OP 17/08	09.07.08	M/s Renewable Energy Systems, Hyderabad Vs. KPTCL	Wheeling & Banking	26.03.09
12.	OP 18/08	10.06.08	M/s Gem Sugars, Bangalore Vs. KPTCL and another	PPA	Pending
13.	OP 19/08	11.09.08	Ms Bhoruka Power Corpn., Vs. CESC	PPA	12.03.09
14.	OP 20/08	29.08.08	M/s South India Paper Mills, Nanjangud Vs. KPTCL and another	PPA	Pending
15.	OP 21/08	24.07.08	M/s Vijayalakshmi Hydro Power, Bangalore Vs. KPTCL and another	PPA	Pending
16.	OP 22/08	18.08.08	M/s Hukkeri RECS Vs. HESCO and another	PPA	Pending

17.	OP 23/08	16.12.08	BESCOM Vs. Nil	Diff. In cost of power	31.12.08
18.	OP 24/08	17.12.08	M/s BMM Ispat Ltd., Hospet Vs. KPTCL and others	Payments and issue of NOC	Pending
19.	OP 25/08	04.12.08	BESCOM Vs. M/s Konark Power Projects	Illegal grant of open access	Pending
20.	OP 26/08	04.12.08	BESCOM Vs. M/s Shamanur Sugars and others	Open access	Pending
21.	OP 27/08	10.12.08	M/S Bhoruka Power, Bangalore Vs. SLDC	Open access	Pending
22.	OP 28/08	01.12.08	REDAK, Bangalore Vs. BESCOM and others	Tariff proposals	Pending
23.	OP 29/08	19.12.08	M/s Coramandal Sugars, Mandya Vs. KPTCL and another	PPA	Pending
24.	OP 30/08	26.12.08	M/s. Ugar Sugar Works Vs. KPTCL and others	PPA	Pending
25.	OP 31/08	26.12.08	M/s Sadashiv Sugars Vs. KPTCL & another	PPA	Pending
26.	OP 01/09	06.01.09	M/s NSL Sugars, Bangalore Vs. KPTCL and another	Non-compliance of the Order dt. 10.07.08	Pending
27.	OP 02/09	31.12.08	M/s Hukkeri RECS Vs. HESCOM and others	Licensing conditions	Pending
28.	OP 03/09	03.02.09	M/s Sandur Power Co. Ltd., Vs. KPTCL and others	Open access	Pending
29.	OP 04/09	30.01.09	M/s Jamkhandi Sugars Vs. KPTCL and another	PPA	Pending
30.	OP 05/09	05.02.09	BESCOM Vs. Davangere Sugars and others	Tariff fixation	Pending
31.	OP 06/09	06.03.09	M/s Bhoruka Power Corpn. Vs. GESCOM and another	Wheeling & Banking	Pending
32.	OP 07/09	06.03.09	M/s Bhoruka Gases Vs. GESCOM and another	Wheeling & Banking	Pending

REVIEW PETITIONS

Sl. No.	Case Number	Date of Filing	Parties	Subject in Brief	KERC Order Date
1.	RP 04/08	01.10.08	M/s Steel Authority of India Vs. MD, MESCOM	Power supply	18.12.08
2.	RP 05/08	22.10.08	Sri S. Govindappa V/s. BESCOM and others	Wheeling and Banking Agreement	Pending

APPEAL PETITIONS**- N I L -**

Annex – 3.2

**LIST OF PENDING CASES AT SUPREME COURT, ATE & HIGH COURT
WHERE THE KERC IS A PARTY**

Sl. No.	No.	Between	In the matter	Remarks
1.	Appeal No.CA 5342/ of 2008	KERC vs KPTCL	KPTCL ERC & Truing up of ERcs	Pending before Supreme Court
2.	Appeal No.38/08	ESCOMs Vs. KERC	Truing up of ERCs of ESCOMs	Pending before ATE
3.	Civil Appeal No.4726/08	FKCCI Vs. KPTCL and another	Against the final order dated 9.5.2008 of ATE	Pending before Supreme Court
4.	WP No. 9110/08(GM-KEB)	Sri D.Subramanya Bhat Vs. KERC	Regulations on Security Deposit (2 MMD)	Vakalat sent to Sri Holla on 16.09.2008
5.	Suit No.211/08	Sri Chikkegowda of Chilakawadi Vs. KERC and others	Compensation	Vakalat sent on 27.11.08 along with letter to the MD, CESC
6.	WP No.590-91/09	M/s GMR Energy and another Vs. The State and others	Fixation of Tariff against Power Supply	Report sent to Hon'ble High Court of Karnataka on 17.2.2009
7.	WP No.6330/ 06	M/s Classic Developers and another Vs. BESCOM and another	Electricity Supply	Entire papers sent to Sri B.N. Prakash with Vakalath on 26.2.2009
8.	WP No.3311/ 09 (SRES)	Sri S.P. Raghunath, Bangalore Vs. The State & another	Questioning selection of two Members of KERC	Entire papers sent to Sri B.N. Prakash with Vakalath on 27.2.2009
9.	WP No. 5051/5052/ 2009	Sri K.G. Nagaraj and another Vs. MD, BESCOM and others	Power supply	Vakalat with connected papers sent to Sri B.N. Prakash on 3.4.09 with a request to file an Affidavit before the Hon'ble High Court stating that KERC is not connected with the relief sought by the petitioner.
10.	WP No. 5813/ 09 (GM-KEB)	M/s Vima Rubbers, Mysore Vs. AEE, CESC and others	Power supply	Vakalat with connected papers sent to Sri B.N. Prakash on 20.04.09 with a request to file an Affidavit before the Hon'ble High Court stating that KERC is not connected with the relief sought by the petitioner.
11.	WP No. 4693/ 2009 (GM-RES)	M/s Sandur Power, Bangalore Vs. State & others	Request for quashing the GO No.EN 540 NCE	Vakalath along with entire copies sent to Sri B.N. Prakash on 30.4.2009

			2008, dt.30.12.2008	
12.	WP No. 80649/09 (GM- KEB)	M/s Narayanapur Power Co., Bangalore Vs. MD, GESCOM and others	Open Access	Vakalath along with entire copies sent to MD, GESCOM on 27.5.2009
13.	WP No.6509/ 09 (GM-KEB)	Sri Puttamadaiah, Kanakapura Vs. MD, BESCOM and others	Back billing	Vakalath along with entire copies sent to Sri B.N. Prakash on 22.5.2009.

Annexe - 4.1

List of Members of Commission Advisory Committee, KERC

The Managing Director Karnataka Power Transmission Corpn. Ltd. Cauvery Bhawan, Kempegowda Road BANGALORE – 560 009 Ph.: 080-22214342 / 22244556	The Managing Director Karnataka Power Corporation Ltd. Shakthi Bhawan, Race Course Road BANGALORE – 560 001 Ph.: 080-22255606 / 22204153
Sri B. Sathyanarayana Udupa Secretary, Bharatiya Kissan Sangha 1 st Floor, Vasuki Towers Near Taluk Office UDUPI Ph.: 0820-2536450 / 94488-43888	The President, KEB Engineers Association 28, Race Course Cross Road Anand Rao Circle BANGALORE – 560 001 Ph.: (I)080-22281049/22217227 (R) 080-25542787 / 98454-21111
Sri M.G. Prabhakar 79,, 14 th Cross, 20 th Main, II Phase J.P. Nagar BANGALORE – 560 078 Ph.: (O) 080-26321054 / (R) 080-26594249	Sri V. Venkata Subba Rao No. 326, 6 th Main, Banashankari I Stage, I Block, Srinagar, Bangalore 560 050
Sri G.M. Pastapur Chairman – CGRF, GESCOM, Main Road GULBARGA – 585 102 Ph.: 08472-2555046 / 228100, (M) 94487-49783	The Managing Director Bhoruka Power Corporation Ltd. 48, Lavelle Road, BANGALORE – 560 001 Ph.: 080-22272271
Sri A.S. Kulkarni 'SAMADHAN', Behind Commerce College Hostel, Vidyanagar, H U B L I – 580 021 Ph.: 98809 50001	The Chief Engineer Electrical Engineer South-Western Railway HQ Office–Electrical Branch 1 st Floor, DRM Office Building H U B L I – 580 020 Ph.: 0836-2235212 / 2235213
The Managing Director B E S C O M, K.R. Circle, BANGALORE – 560 001	The Secretary Dept. of Food & Civil Supplies & Consumer Affairs, GoK, M.S. Building BANGALORE – 560 001
The President KPTCL Employees Union 'A' Station Compound Anand Rao Circle, S.C. Road BANGALORE – 560 009	The Managing Director GESCOM, Main Road, BANGALORE – 560 001
Sri H.P. Mohan 'Hemalaya', No.117, Ravindranagar H A S S A N – 573 201 (M) 9845581710 / Ph. 0836-268503	Sri B.G. Rudrappa Former Chairman – KEB 278/2, 9 th 'A' Main Road, II Block, Jayanagar, BANGALORE – 560 011 Phone : 080- 26563366
Sri Shivajat Basalingappa Somannavar 41, III Main, II Stage, Hanuman Nagar B E L G A U M – 590 001 (P): 0831-2446128 / (M) 98453-07142	

Invitees to the Advisory Committee meetings

The Managing Director HESCOM II Floor, Eureka Junction T.B. Road HUBLI – 580 029	The Managing Director MESCOM, Paradigm Plaza A.B. Shetty Circle MANGALORE – 57501	The Managing Director CESC, No.927, L.J. Avenue New Kantharajours Road, Saraswathipuram MYSORE – 570 009 Ph.: 0821-2417101
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