



Karnataka Electricity Regulatory Commission

ANNUAL REPORT

2007-08

6th & 7th Floors, Mahalaxmi Chambers
#9/2, Mahatma Gandhi Road, Bangalore – 560 001
Tel:+91 80 2532 0213/214/335/339 Fax:25320338
email: kerc@vsnl.com Website: www.kerc.org

KARNATAKA ELECTRICITY REGULATORY COMMISSION



K.P. Pandey
Chairman

6th & 7th Floors
Mahalaxmi Chambers
9/2, M.G. Road
Bangalore 560 001

FOREWORD

It gives me great pleasure in placing the ninth Annual Report of the Commission for the year 2007-08. This Report has been prepared to comply with the provisions of section 105 of the Electricity Act 2003. The Report sums up the fulfillment of the duties of the Commission in the previous year and the plan of action for the ensuing year.

During the year 2007-08, the Commission has implemented the Multi-Year Tariff Regulations in respect of Transmission and Distribution activity. The Commission has approved the transmission tariff for the first control period 2007-08 to 2009-10. In respect of distribution companies the Commission has approved the Aggregate Revenue Requirement for the first control period 2007-08 to 2009-10 and retail tariff for FY08. For the first time the Commission has approved different retail tariffs for each of the ESCOMs. These orders are under litigation. Further, as per the MYT Regulations the licensees are entitled to file application for annual performance review to readjust the tariff in the subsequent year.

The Commission is in the process of issuing draft Regulations on the terms and conditions of generation tariff under MYT framework. These Regulations would be brought into effect from the year 2009-10. It is hoped that the generators in the State would strive to comply with the new Regulations with a view to have a transparent process in determination of generation tariff.

The Commission would also draw a road map for introducing reliability indices in respect of cities and towns with a view to ensure quality and reliable power

It is sincerely hoped that all the licensees and the generators would comply with the requirement under the MYT framework and strive to achieve the goals set out by the Commission so as to ensure quality power supply at competitive rates to the consumers in the State, as enunciated in the Electricity Act 2003.

Date : 29.07.2008
Place : Bangalore

Sd/-
K.P.Pandey

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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
BST	Bulk Supply Tariff
BTPS	Bellary Thermal Power Station
CAGR	Compounded Annual Growth Rate
CERC	Central Electricity Regulatory Commission
CESCO	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
DM	Distribution Margin
DPR	Detailed Project Report
DTC	Distribution Transformer Centre
EA2003	Electricity Act 2003
ECON	Electricity Consumer Network
ERC	Expected Revenue from Charges
ES&D Code	Electricity Supply & Distribution Code
ESCOM	Electricity Supply Company
FC	Fixed Charges
FDP	Financial & Distribution Privatization
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 System
ISP	Institutional Strengthening and Power Market Development
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
OYT	Own Your Transformer
PGCIL	Power Grid Corporation of India
PPA	Power Purchase Agreement
PRDCL	Power Research Development Consultants Ltd
PWC	Price Waterhouse & Coopers
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.

1. INTRODUCTION

This is the ninth financial year of the Karnataka Electricity Regulatory Commission, after it came into existence in November 1999. The Commission has been publishing its Annual Reports depicting the activities of the Commission carried out during each year. In the ninth financial year, the Commission has issued Multi Year Tariff Orders for transmission and distribution licensees in the State for the first time, after due process of consultation with all the stakeholders and public.

In the ninth financial year, the Commission besides having issued MYT Order, has also issued several important Regulations/Amendments to Regulations relating to Manner of Payment of Subsidy by the State Government, Re-constitution of Consumer Grievance Redressal Forum, Payment of Security Deposits by the Consumers, Amendments to Grid Code, Amendments to Conditions of Supply Regulations and Amendments to Regulations on quantum of Power Purchase by Licensees from NCE sources. The Commission has continued its efforts to consolidate the gains achieved so far and is continuing its endeavor to be fair and transparent in all its activities. As in the past, the Commission has given the highest priority for protecting the interest of the consumers and at the same time safeguarding the interests of the licensees also. The activities of the Commission during FY 08 have been presented in this Annual Report. This report also includes, wherever appropriate, information, data, events and action taken reports up to the date of preparation of this report to provide a coherent and upto date information on the activities of the Commission.

1.1 The Commission

Sri K.P. Pandey is the Chairman of the Commission and Sri. H.S. Subramanya and Sri S.D. Ukkali are the Members. Sri. K.P. Pandey assumed charge on 15.12.2004. Sri. H.S. Subramanya and Sri S.D. Ukkali assumed charge on 14.07.2003.

Sri H. S. Subramanya and Sri. S.D.Ukkali demitted office on 11.03.2008 and 13.07.2008 respectively after retirement. Presently both the posts of the Members are vacant.

1.2 The Commission's Office

The Commission's Office, is headed by the Secretary Sri Shaik Ahmed, KAS, selection grade officer who assumed charge as Secretary on 07.10.2005. After his retirement from service on 30.4.2006, the Commission appointed him as Secretary on contract basis with effect from 03.05.2006. He was also appointed as Ombudsman to settle the grievances of the consumers who are not satisfied with the decisions made by the CGRF.

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

1.3 Commission's Meetings

During FY08, the Commission held 4 meetings and a number of important issues were discussed and decisions were taken. Some of the major issues on which decisions were taken are:

- a) Approval of the Order on the ERC and Tariff Applications of KPTCL and ESCOMs under MYT framework.

- b) Approval of the Amendment to the Regulations on quantum of power procurement by the licensee from NCE sources.
- c) Review and Monitoring of implementation of Intra-state ABT
- d) Approval to amend certain sections of Grid Code pertaining to arranging power supply to installations constructed below EHT lines.
- e) Approval to amend certain sections of the Conditions of Supply pertaining to arranging power supply to more than one installation in the same premises.
- f) Approval of Regulations on the manner of payment of subsidy by Government of Karnataka.

2. PROGRESS ON WORK PROGRAMME FOR FY08

2.1 KPTCL Tariff Order for FY 08-10 under MYT framework

KPTCL filed its ERC for the first MYT period on 30.11.2006 along with the Tariff Application. The Commission communicated its preliminary observations on the filings on 11.12.2006 and KPTCL provided replies to these observations on 2.2.2007. Subsequently, the Commission issued rejoinders to KPTCL on 23.2.2007, seeking replies thereon, as the earlier replies furnished by KPTCL were not fully in compliance with the MYT Regulations and as such, the Commission was unable to accept the ERC applications. Further, KPTCL was requested to furnish replies to the rejoinders within ten days. KPTCL provided replies to the rejoinders on 16.03.2007 and the Application was cleared for publication on 20.03.2007 and public notifications were issued by KPTCL on 26th and 27th of March 2007.

The Commission conducted a public hearing on 28th and 29th May 2007 to elicit the views/suggestions/objections on ERC/Tariff filing of KPTCL. Participants across the various cross sections of the society aired their views on various aspects of the filing.

The Commission engaged the services of M/s Price Waterhouse Coopers (PWC) as consultants for evaluation of the ERC and Tariff Applications of KPTCL.

After due consideration of the views/suggestions/objections from various stake-holders and the analysis made by the Consultants, the Commission issued KPTCL's MYT Order on 06.07.2007. The salient features of the Tariff Orders are listed below:

- a) Transmission losses benchmarked at 4.06% for FY 08, 4.03% for FY 09 and 4.00 % for FY10.
- b) Transmission expenses approved at Rs. 723.73 Crs for FY 08, Rs. 666.96 Crs for FY 09 and Rs. 695.52 Crs for FY10 against proposed expenses of Rs. 1351.63 Crs. for FY 08, Rs. 1511.00 Crs. for FY 09 and 1979.54 Crs. for FY 10 respectively.
- c) For the first time, Transmission tariff has been determined based on peak demand of ESCOMs in MW, instead of the earlier practice of determining the transmission tariff on the basis of per unit of energy transmitted. The transmission tariff is Rs. 83199/MW per month for FY08, Rs. 71939/MW per month for FY08, Rs. 70391/MW per month for FY10.

However, KPTCL challenged the above Tariff Order before the ATE vide Appeal no. 100 of 2007. Hon'ble ATE disposed of the petition vide their Order dated 4th December 2007. The Commission has complied with the orders of the Hon'ble ATE by issuing a supplementary Transmission Tariff Order on 31st December 2008.

KPTCL however challenged the supplementary Tariff Order dated 31.12.2008 vide Appeal No. 9 of 2008 before the Hon'ble ATE. The Hon'ble ATE has disposed of this Appeal vide its Order dated 9th May 2008. The Commission is in the process of examining the pros & cons of the said Order.

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

The ESCOMs filed their ERC applications for the control period FY08-10 (without filing a tariff application) during November/December 2006. After communicating its observations and receipt of replies from ESCOMs, the Commission cleared the application for publication during May 2007. The ERCs filed by ESCOMs indicated a revenue deficit and they had not

indicated as to how the deficit in revenues would be met. After protracted correspondence in the matters by the Commission, the ESCOMs filed their Tariff Applications during June 2007 by proposing a tariff hike of 90 paise per unit for all the categories except BJ/KJ and IP sets. The tariff applications of ESCOMs were cleared for publication in the newspapers, in the same month.

The Commission engaged the services of M/s Price Waterhouse Coopers (PWC) as consultants for evaluation of the ERC and Tariff Applications of ESCOMs.

The Commission held public hearings during August/September 2007 to consider objections and views of the consumers/public and other stakeholders on the proposed tariff hike. After due consideration of the views/suggestions/objections from various stake-holders and the analysis made by the Consultants, the Commission issued Tariff Order for ESCOMs for the MYT period FY08-10 in January 2008. This Order has also been challenged by the ESCOMs before the Hon'ble ATE. The decision of the Hon'ble ATE is awaited.

2.3 ERC of Hukkeri Co-Operative Society under MYT

Hukkeri RECS failed to file its ERC for the period FY08-10 on or before 30th November 2007 as per requirements of the terms and conditions of KERC (Tariff) Regulations, 2000. After persuasion by the Commission, the ERC application for MYT period FY08-10 was filed by the Society on 6th January 2007. The Commission communicated its preliminary observations on 8th February 2007. The Society provided compliance to the observations on 8th January 2008. The Commission issued a separate order in respect of MYT period FY08-10 on 7th March 2008, approving the retail tariff as applicable to the consumers in the HESCOM area.

2.4 Salient feature of the approved ERCs:

- i. The energy requirement, losses and the ARR proposed and approved are tabulated below:

Sl. No	ESCOM	Particulars	As proposed in ERC filing			As approved by the Commission		
			FY08	FY09	FY10	FY08	FY09	FY10
1	BESCOM	Energy Requirement in MU	15956.31	17971.46	20343.75	15886.62	17940.67	20472.88
		Distribution Loss in % (inclusive of EHT)	22.94	21.94	21.19	20.00	19.00	17.50
		ARR in Rs. Crs	7402.74	8152.38	9345.88	5233.48	6504.26	7690.54
2	MESCOM	Energy Requirement in MU	3199.00	3469.83	3743.17	3102.48	3371.26	3644.47
		Distribution Loss in % (inclusive of EHT)	14.90	14.80	14.60	14.90	14.80	14.50
		ARR in Rs. Crs	1240.95	1292.98	1432.30	873.08	1004.05	1155.58
3	CESC	Energy Requirement in MU	4654.58	4940.59	5321.16	3869.19	4087.777	4301.32
		Distribution Loss in % (inclusive of EHT)	24.00	22.00	21.01	22.00	21.00	19.50
		ARR in Rs. Crs.	1513.32	1777.58	2017.75	981.98	1189.67	1371.17
4	HESCOM	Energy Requirement in MU	7433.06	9896.50	8393.81	7441.36	7759.14	7983.12
		Distribution Loss in % (inclusive of EHT)	27.51	26.51	25.51	25.00	24.00	22.50
		ARR in Rs. Crs.	2288.61	2693.76	2993.75	1844.19	2212.64	2463.25
5	GESCOM	Energy Requirement in MU	5331.44	5610.64	5841.91	4634.08	4876.98	5077.13
		Distribution Loss in % (inclusive of EHT)	28.69	27.48	25.47	27.05	26.50	25.00
		ARR in Rs. Crs.	1578.52	1781.02	1899.69	1176.43	1443.78	1577.21
6	Hukeri	Energy Requirement in MU	183.87	187.93	191.57	191.65	195.82	199.55
		Distribution Loss in % (inclusive of EHT)	15.32	15.21	15.04	14.70	14.60	14.50
		ARR in Rs. Crs.	33.07	33.57	34.61	47.97	55.20	60.90

- ii. The disallowance in respect of major items of expenditure made by the Commission for FY08 (consolidated figure of ESCOMs) is as follows:

Amount in Rs. Crs

Particulars	As proposed	As approved	Disallowance
Power Purchase cost including Transmission Charges	11275.48	8413.57	2861.91
O & M Expenses	1194.65	1068.81	125.84
Interest & Finance Charges	812.59	672.93	139.66
Other Debits	140.50	0	140.50

- iii. ESCOM's Approved ARR & Average Cost for FY08

The approved Annual revenue requirement of ESCOMs and the average cost of supply thereon are as follows:

ESCOM	Approved ARR (Rs.Crs)	Average Cost of supply/ unit (Rs.Crs)
BESCOM	5233.48	3.29
MESCOM	873.08	3.31
CESC	981.98	3.25
HESCOM	1844.19	3.30
GESCOM	1176.43	3.48
State Total	10109.16	3.31

The Commission has determined tariff in such a way that the revenue from the retail supply tariff and the subsidy from GoK towards free power to BJ/KJ and Subsidized power to IP sets ensures full recovery of the above-approved ARR.

iv. Distribution Losses:

The percentage of distribution losses as proposed by ESCOMs and approved by the Commission for FY08 are given below:

ESCOM	Distribution loss as proposed (%)	Distribution loss as approved (%)
BESCOM	22.94	20.00
MESCOM	14.90	14.90
CESC	24.00	22.00
HESCOM	27.51	25.00
GESCOM	28.69	27.05
Hukeri RECS	15.32	14.70

- v. The Commission has introduced differential tariff to each of the ESCOMs. Considering the Average cost of each of the ESCOMs, the tariff fixed for each of the ESCOMs is different. However, by re-allocating the subsidy among ESCOMs, the tariff in ESCOMs other than in BESCOM is almost similar. Having regard to the average cost

of supply in each of the ESCOMs, the Commission determined tariff (CDT) for IP sets and BJ/KJ is different in all the ESCOMs.

- vi. In the Tariff Order 2005, the Commission had introduced different fixed charges for urban and rural areas. In the present order, the Commission, while continuing with different fixed charges, has further reduced the energy charges for urban and rural area consumers in order to provide greater relief to consumers linked to their consumption.
- vii. The Commission has also continued the policy of a different tariff for urban and rural areas considering the quality and reliability of power supplied to these areas.
- viii. **Special Incentive Scheme:** The Commission has continued the special incentive scheme to HT Industries. The rate per unit under this scheme is fixed at the rate of first slab of the energy charges applicable to the HT industries. The applicable rates for special incentive scheme in various ESCOMs is as indicated below:

ESCOM	Rate/unit under special incentive scheme (Rs/unit),
BESCOM	3.55*
MESCOM	3.55
CESC	3.55
HESCOM	3.55
GESCOM	3.55

- Applicable to BBMP Area & Davangere City Areas.
In respect of other areas of BESCOM, the rate is Rs.3.45 per unit

- ix. **Open Access Charges:** The Commission has introduced the fourth phase of Open Access from 1st April 2008, wherein all HT consumers with a contract demand of 1-MW and above are entitled for Open Access (OA). With the introduction of the above phase, the

Commission has introduced all the phases of OA as specified in OA Regulations. The Commission has determined the transmission charge, wheeling charge and cross subsidy surcharge.

- x. **TOD Tariff:** Penalty for usage of power by industry during morning peak (between 09 Hrs to 12Hrs) under TOD tariff has been removed. The ToD tariff as existed earlier has been continued in respect of LT and HT industrial power. The TOD tariff stipulates penalty of 80 paise per unit for use of power during evening peak hours i.e. 18.00 hours to 22.00 hours. For use of power in the non-peak hours i.e. 22.00 hours to 06.00 hours, there is a rebate of of 80 paise per unit.
- xi. **Solar Rebate:** For use of solar heaters, the rebate at 50 paise per unit subject to a ceiling of Rs.50 per month has been continued.
- xii. **High Voltage Rebate:** For high Voltage consumers, the high voltage rebate has been given as indicated below:
 - 1. 33/66 KV 2 paise per unit of energy consumed
 - 2. 110 KV 3 paise per unit of energy consumed
 - 3. 220 KV 5 paise per unit of energy consumed
- xiii. **Seasonal Industries:** The facility, extended to seasonal industries to avail 'off season' benefit upto 6 months in a calendar year not exceeding two spells in that year, has been continued in the Tariff Order 2007.

However, all the ESCOMs have challenged the Commission's MYT Orders before the Hon'ble Appellate Tribunal vide Appeal No. 15, 20,21,22 & 23 of 2008. The Hon'ble ATE has admitted the Appeals and has directed that the licensees shall continue to collect tariff at the rate at which it had been collecting during 2005-06,

2.5 Regulations/Orders issued by the Commission

The Commission is framing all the Regulations in-house. Details of Regulations framed/ Amendments issued to some of the Regulations during FY08 are indicated below:

1) K.E.R.C. (Security Deposit) Regulations, 2007

In order to frame the Regulations as per Section 47 of the Electricity Act 2003 for determining the payment of Security Deposit in respect of electricity supplied by the Licensee to the applicant requesting for supply of electricity, the Commission had issued a discussion paper and circulated the same among various Stakeholders to enable them to offer their views / suggestions / comments.

The Commission also held a public hearing after giving wide publicity in the leading news papers to obtain suggestions and comments from any other interested persons / organizations. In the public hearing, many Consumer organizations and officers representing the K.P.T.C.L. and all the ESCOMs participated and put forth their views before the Commission. Several stakeholders have raised objections regarding collection of 3 MMD instead of 2 MMD and also the basis of assessment of estimated consumption per month for collection of Initial Security Deposit (ISD) and have suggested that the same shall be based on the data extracted from the audit reports/annual reports/ERC filing of the ESCOMs.

Based on these inputs and taking into consideration all the suggestions / views / comments put forth by the utilities / stake holders / Consumer fora and the existing dispensation in the neighboring States of Andhra Pradesh, Tamil Nadu, Kerala and Maharastra, the Commission has reduced the 3 MMD to 2 MMD and also the basis of assessment of estimated consumption per month for collection of Initial Security

Deposit on the data extracted from the audit reports/annual reports /ERC filing of the ESCOMs and issued the K.E.R.C. (Security Deposit) Regulations, 2007 vide Notification No: D/07/7 dated: 1.10.2007 and published the same in the official Gazette of the State of Karnataka on 11.10. 2007.

Copies of the above Regulations were sent to the M.Ds. of all the ESCOMs for information and implementation.

The above regulations has been challenged by the Licensee before the Hon'ble High Court of Karnataka and the same is pending before the Hob'ble Court.

2) KERC (Manner of Payment of subsidy by the State Government) Regulations 2008

Section 65 of the Electricity Act 2003, empowers the State Commission to specify the manner in which the subsidy has to be paid by the GoK, in case the State Government grants subsidy to any consumer or class of consumers in the tariff determined by the Commission.

The Commission issued a draft of the Regulations on 29.10.2007, seeking comments from the stakeholders. The Commission also held a Public Hearing on 23.1.2008 with due notice to all the stakeholders in order to elicit their views.

The Commission duly considering the suggestions/comments of the stakeholders has finalized the Regulations and the same was notified in the Karnataka Gazette on 28th February 2008.

3) Amendments to Conditions of Supply and Safety Standards

Amendments to the following Clauses of Conditions of Supply of Electricity to the Distribution Licensees in the State of Karnataka and amendment to Clause 4.0 (c) of Safety Standards for Distribution System notified along with the Grid Code / Distribution Code – 2005 are published in pages starting from 1369 to 1380 of Part 3 of the Karnataka Gazette dated 20th March 2008.

Clause Numbers for which amendments have been issued under above notification are 4.02(4), 4.04 (x), 9.07 (5), 9.07 (9), 32.04(ii), 34.02, 39.02, 42.01(i) (a), 42.01(ii), 42.01(iii), 42.02 (a), 42.02 (b), 42.03 (a), 42.05, 42.06 (b) Note (2), 42.07 (2), 42.07 (3), 44.02, 44.04 and Para 2 (j) of HT Agreement,

Copies of the above Amendments were sent to the M.Ds. of all the ESCOMs and to the Chairman, Consumers' Grievance Redressal Forum of all ESCOMs for information and guidance.

4) Amendment to KERC (Power Procurement from Renewable Sources by Distribution Licensee) Regulations 2004.

The above-mentioned Regulations specified that each distribution licensee shall purchase a minimum quantum of 5% and a maximum quantum of 10% of electricity from renewable sources. The Tariff Policy issued by MoP subsequent to the notification of the said Regulations states that the Appropriate Commission shall fix a minimum percentage of energy from such sources(NCE sources) taking into account availability of such resources in the Region and its impact on retail tariffs. After following due process of consultation with the stakeholders and considering their views/opinions, the relevant clause (3.1) regarding quantum of power purchase to be made by the ESCOMs was amended as noted below:

Each Distribution Licensee shall purchase a minimum quantity of electricity from the renewable sources expressed as a percentage of its total consumption during year as specified below:

1. BESCO	10%
2. MESCOM	10%
3. CESC	10%
4. HESCO	7%
5. GESCOM	7%
6. Hukkeri	7%

The Amendments were notified in the Gazette of Karnataka on 23rd January 2008

2.6 Action plan for implementation of Intra-State ABT

The Commission proposed implementation of intra-state ABT in the State as envisaged in the National Electricity Policy. The Commission issued the Order on Intra-State ABT on 20th June 2006.

During the year, the Commission conducted two review meetings to monitor the progress achieved by KPTCL vis-à-vis the Schedule as per the order. In the implementation process KPTCL has reported the following progress:

1. SCADA operation and training imparted to twelve engineers of Bangalore Transmission zone on aspects of SCADA, remote operation of RTU, minor maintenance and concepts of remote operations.
2. RMMIS (Remote man-machine interface) have been installed in all ESCOMs

3. Real-time SCADA data at 220 KV level with respect to schedules and actuals available to all ESCOMs.
4. ESCOMs are now able to arrive at their requirements and send Form C to SLDC based on availability of generation report sent by SLDC as Form B.
5. Validation of data is being done in coordination with CPRI
6. Setting up of ALDCs at ESCOMs and up gradation of SLDC is being taken up in the integrated extended SCADA project.
7. Proxy implementation and billing has been started from January 2007.

The Commission has directed KPTCL to furnish:

- a) Schematic diagram of Integrated Extended SCADA
- b) Progress of work at each transmission zone/ESCOM on a quarterly basis
- c) Data on proxy billing, ESCOM wise scheduling and drawal
- d) Revised schedule vis-à-vis approved schedule for implementation of the Intra-state ABT

2.7 Review of Commission's order on Harnessing surplus captive power in the State.

The Commission in its earlier order dated 27.2.2007 had facilitated ESCOMs to procure surplus captive power based on UI linked rates. This order provided for both short term and long-term procurements on firm and infirm basis. The order being the first of its kind, was valid for a period of one year. The Commission observed that, there was poor response from the captive generators. As such, the Commission floated a discussion paper on various issues that required modifications and to make the proposal attractive to the Captive Generator and at the same time enable the utilities to procure power from Captive Generator at reasonable tariff. The Commission held a public hearing in the matter on

15.5.2008 to elicit the views of all the stakeholders and after considering the same has issued the Order on 09.07.2008.

2.8 Standardization of wheeling and banking agreements:

The Commission had proposed to standardize the Wheeling & Banking Agreement Formats for open Access Transactions, during the previous year. Commission pursued with the utilities to furnish a draft Agreement format for its approval. KPTCL has since submitted the draft agreement. The Commission has completed the necessary consultation process and has issued the orders thereon during July 2008.

2.9 Approval of Power Purchase Agreements

2.9.1 PPAs of Non-conventional power projects:

During FY08, the Commission approved 83 PPAs pertaining to 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	11	16.75	-	-	3	14.1	-	-	14	30.85
MESCOM	-	-	-	-	-	-	-	-	-	-
CESC	8	16.50	-	-	-	-	1	30.00	9	46.50
HESCOM	50	184.65	-	-	1	6.00	-	-	51	190.65
GESCOM	14	34.60	-	-	2	5.90	-	-	16	40.50
Total	83	252.50	-	-	6	26.00	1	30.00	90	308.50

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

3.0 REVIEW OF LICENSEE'S PERFORMANCE:

The Commission has conducted review meetings with ESCOMs as follows during FY08:

Name of ESCOM	Date of Review Meeting
HESCOM	21.01.2008
GESCOM	04.02.2008
CESC	18.02.2008

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

Gist of the important issues discussed in the meetings are furnished below:

HESCOM:

Large number of applications for arranging power supply were observed to be pending under HT category. HESCOM was directed to initiate necessary measures for servicing these installations at the earliest. It was also observed that many claims of accident cases pertaining to the years FY03 and FY04 were still pending payment of solatium. HESCOM was directed to expedite payments of these cases and submit compliance.

GESCOM:

Large number of applications for arranging power supply were observed to be pending both under HT and LT category. The Commission observed that, such large pendency of applications would result in loss of revenue to the Company and hence needs to be reviewed regularly so as to render better services to the consumers. It was also observed that the failure rate of distribution transformer was very high at 16% during the year and hence GESCOM was directed to initiate measures to bring down the failure rate.

CESC:

Large number of applications for arranging power supply were observed to be pending both under LT 3 & LT 5 categories. The Commission directed CESC to dispose of the long pending applications at the earliest. It was also observed that the collection efficiency in BJ/KJ category had reduced from 32% in FY07 to 10% in FY08 and in IP Category collection efficiency was only 22%. The Commission advised CESC to comply with the directives issued by the Commission in this regard.

3.1 Reporting Formats for Performance Evaluation and Benchmarking

In order to establish baseline values in respect of some important parameters to assess and evaluate the performance of the ESCOMs, the Commission had finalized Monthly and Quarterly Reporting Formats in consultation with the ESCOMs. The data as per the format is being furnished by the ESCOMs monthly/quarterly.

Status of data received from the ESCOMs is furnished in the following Table:

As on 30.06.2008

Name of ESCOM	Monthly Format	Quarterly Format
BESCOM	Furnished up to Mar 08	Furnished up to IV Quarter of FY 08
MESCOM	Furnished up to Feb 08	Furnished up to IV Quarter of FY 08
HESCOM	Furnished up to Mar 08	Furnished up to IV Quarter of FY 08
GESCOM*	Furnished up to Mar 08	Furnished up to IV Quarter of FY 08
CESC	Furnished up to Mar 08	Furnished up to IV Quarter of FY 08

* The data furnished by GESCOM is incomplete.

The reports are reviewed and comments are being sent to ESCOMs regularly by the Commission. These reports are also discussed in the periodical review meetings with the ESCOMs.

3.2 Computerization and MIS in KPTCL/ESCOMs

The Commission is closely following up the Computerization and MIS programme of KPTCL and ESCOMs. The status of computerization and MIS in KPTCL & various ESCOMs, as furnished by KPTCL/ESCOMs, is as follows:

a) KPTCL:

KPTCL has taken up the following action regarding Computerization and MIS as per the information furnished by KPTCL vide its letter dated 13.05.2008:

1. In-house software developed for Project monitoring, inter unit account clearance reconciliation, Inventory management system, cash flow and Pay roll
2. Introduced e-tendering
3. DSS software for consolidation of Trial Balances and COMPACT for compilation of accounts
4. GIS based Map-info software
5. MIPOWER software for load flow studies
6. E-Prasarana for online collection of MIS data and viewing reports
7. Human resource information system

The Commission notes that, in spite of KPTCL claiming introduction of several software, there is still inconsistency in data furnished to the Commission and KPTCL is also unable to furnish data regarding completed Capital works in the formats prescribed by the Commission.

b) BESCOM

BESCOM in its ERC filings has stated that it has initiated the following action regarding MIS & Computerization:

- ▶ Billing activity has been computerized and spot bills are being issued by BESCO.
- ▶ The Facility of Any Time Payment (ATP) kiosk, which was introduced in BMAZ area , has been extended to Davanagere, Tumkur, Kolar & Chikkaballapur area.
- ▶ As a consumer friendly measure, BESCO has participated in Bangalore One, Easy Bill, Bill Junction, Bill desk etc. This would facilitate hassle free payment of power bills by the consumers. Further, Consumers can register their complaints through BESCO website www.bescom.org or through IVRS or through MMS.
- ▶ Energy audit system has been put in place to monitor losses at feeder and transformer level.
- ▶ Implementation of GIS in BMAZ area.

The Commission notes that the above measures provide better payment facilities to consumers and that BESCO has not indicated measures to improve MIS. Despite computerization, there are inconsistencies in data furnished to the Commission and especially as regards to the data regarding slab-wise consumption and connected load is not being furnished properly.

c) MESCOM

MESCOM in its ERC filings has stated that it has initiated the following action regarding MIS & Computerization:

- ▶ Out of 35 sub-divisions, Billing & Collection has been completed in 15- sub-divisions. Rest of the sub-divisions will have computerized billing in FY09.
- ▶ They have developed in-house software for automatic consolidation of data from sub-divisions/divisions

- ▶ Has centralized HT billing and bills are being prepared & issued by Corporate Office.
- ▶ GIS mapping of all the installations connected to DTC taken up in Mangalore circle and tenders called for the works of Shimoga.
- ▶ Action taken up for implementing automation of office administration at sub-division & division levels.
- ▶ They have launched their website www.mesco.in in January 2006.

The Commission notes that there is not much progress made by MESCOM as compared to that in the previous year.

d) CESC

CESC has stated in its ERC filing of MYT that it has taken up computerization in all the divisions.

The Commission notes that there is not much progress regarding computerization & MIS in CESC

e) HESCOM

- ▶ HESCOM has completed computerization of its billing activity and has introduced spot billing in 66 sub-divisions. ATP kiosk has been installed at Tabibland in Hubli for bill payment on trial basis. 12 more ATPs are planned in other divisions. Further, Consumer indexing work based on GIS has been taken up in Dharwad.
- ▶ HESCOM has its website www.hescom.org since June 2004
- ▶ Project Management system is being utilized for monitoring 33 kV works.
- ▶ HESCOM has developed on-line cash management system, which would be introduced shortly.

- ▶ HESCOM has initiated action to develop software for pay roll, Maintenance module and Material management module.

The Commission notes that the progress regarding computerization and MIS is going at a slow pace in HESCOM and there is not much of a progress as compared to the previous year.

f) GESCOM

GESCOM in its ERC filings under MYT has indicated as follows:

- ▶ Billing activity has been computerized in all the sub-divisions of GESCOM with centralized HT billing.
- ▶ Certain modifications to Transformer management system installed earlier on trial basis is entrusted to Dastur & Co. The same will be installed after modification.
- ▶ Inventory management system, Audit software, Legal case monitoring system, Document Management system & Inspection software have been introduced at division level and are working satisfactorily.
- ▶ ATP has been working effectively at Gulbarga, Bidar, Raichur & Bellary.
- ▶ Computer training imparted to the employees at training center located at corporate office.

The Commission notes that, despite computerization, there are inconsistencies in data furnished to the Commission, especially data regarding slab-wise consumption and connected load are not being furnished properly.

3.3 Interface Metering:

Interface metering is a priority task for KPTCL. KPTCL has reported that all interface points are metered. The task of providing ABT compliant meters to enable implementation of Intra-State ABT is continued from previous years and is expected to be completed during FY09. The Commission reviewed the status of interface metering during the review meetings held for reviewing the status of implementation of the proposed Intra-State ABT.

As per the data furnished by KPTCL, the number of interface points has increased by 219 Nos. during the year 2007-08. Out of these additional interface points, 197 Nos. are at 11 KV level. The following table provides the details of number of interface points between KPTCL and ESCOMs as at the end of March 08:

Metering Point	Bank IF		EHT			IPP		Total
	11 KV	33 KV	66 KV	110 KV	220 KV	11 KV	33 KV	
BESCOM	615	5	37	0	6	6	0	669
MESCOM	100	22	0	6	1	2	2	133
HESCOM	205	112	1	5	3	1	13	340
GESCOM	148	55	3	12	4	4	12	238
CESC	231	9	19	0	0	11	0	270
Hukkeri	6	3	0	0	0	0	1	10
Total	1305	206	60	23	14	24	28	1660

Details of faulty Interface points are as follows (As at the end of March 2008)

Metering Point	Bank IF		EHT			IPP		Total
	11 KV	33 KV	66 KV	110 KV	220 KV	11 KV	33 KV	
BESCOM	12	2	0	0	0	0	0	14
MESCOM	0	0	0	0	0	0	0	0
HESCOM	6	1	0	0	0	0	0	7

GESCOM	8	2	0	0	0	0	0	10
CESC	1	0	0	0	0	0	0	1
Hukkeri	0	0	0	0	0	0	0	0
Total	27	5	0	0	0	0	0	32

Review of Energy Audit and Losses

i. Transmission Losses:

The transmission loss reported by KPTCL for FY 07 is 4.70% as against an approved transmission loss of 4.06%. The transmission loss approved for FY06 was 4.18%. KPTCL had proposed to maintain the same level of transmission losses at 4.18% in FY08. As per the monthly reports furnished by ESCOMs and input energy furnished by KPTCL, the provisional figure of transmission loss for FY08 is worked out as 4.46%.

Details of Transmission losses in KPTCL for the period FY 06 to FY 10 are as follows,

Particulars	FY 06	FY 07	FY 08	FY09	FY 10
As per ERC filling of KPTCL	4.87	4.18	4.18	4.06	4.00
As approved by KERC	4.18	4.06	4.06	4.03	4.00
Actual Transmission Loss*	4.33	4.7	4.46#	-	-

*As per audited accounts

As per data on input energy furnished by KPTCL & the monthly data on energy at interface furnished by ESCOMs.

ii. Distribution Losses:

The status of ESCOM wise Distribution losses for FY08 are as follows,

Distribution Losses for FY08 (inclusive and exclusive of EHT sales)							
Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM	HRECS	TOTAL
Input Energy- MU(including EHT)	18665.31	2899.96	4111.24	7075.70	5518.14	175.32	38445.68
Input Energy- MU(excluding EHT)	17683.01	2661.21	3743.63	6926.83	5024.02	175.32	36214.02
Sales including EHT-MU	14933.57	2500.99	3192.44	5299.42	4075.32	148.74	30150.48
EHT Sales- MU	982.30	238.76	367.61	148.87	494.12	0.00	2231.66
Sales excluding EHT-MU	13951.27	2262.23	2824.83	5150.55	3581.20	148.74	27918.81
Distn. Loss- MU(including EHT)	3731.74	398.98	918.80	1776.28	1442.82	26.58	8295.20
Distn. Loss- MU(excluding EHT)	3731.74	398.98	918.80	1776.28	1442.82	26.58	8295.20
Actual % age Loss(including EHT)	19.99	13.76	22.35	25.10	26.15	15.16	21.58
Actual % age Loss(excluding EHT)	21.10	14.99	24.54	25.64	28.72	15.16	22.91
% age Loss(including EHT) As approved by KERC	20.00	14.90	22.00	25.00	27.05	14.70	
% age Loss(excluding EHT) As approved by KERC	21.35	16.15	24.10	25.30	31.00	14.70	
Actual Distribution Losses for FY07 (inclusive of EHT sales) as per audited accounts in %	23.73	15.29	25.80	27.82	35.52	15.49	25.72
Reduction in % losses in FY08 over FY07	3.74	1.53	3.45	2.72	9.37	0.33	4.14

The distribution losses of the ESCOMs in % for FY06 to FY08 are as follows:

ESCOM	FY06	FY07	FY08	Reduction in losses for FY08 over FY07
BESCOM	24.20	23.72	19.99	3.73
MESCOM	15.51	15.29	13.76	1.53
CESC	27.03	25.80	22.35	3.45
HESCOM	28.18	27.82	25.10	2.72
Hukeri ERCS	15.04	15.49	15.16	0.33
GESCOM	39.10	35.52	26.15	9.37

Note: The figures for FY06 & FY07 are as per audited accounts. The figures for FY08 are as per the monthly data furnished by ESCOMs.

The distribution losses in 53 towns and cities having population of more than 50,000 which has a comparatively higher energy intensity, is being monitored regularly on a monthly basis by the Commission for the last five years. The status of losses reported in these Towns & Cities of all ESCOMs are indicated as follows:

Energy Audit Results of 53 Towns/Cities for FY 08				
ESCOM	Total No. of Towns/Cities considered for Energy Audit	No. of Towns/ Cities with Losses		
		<15%	15 to 20%	>20%
BESCOM	15	15	NIL	NIL
MESCOM	6	6	NIL	NIL
CESC	5	4	1	NIL
HESCOM	16	7	7	2
GESCOM	11	1	3	7
TOTAL	53	33	11	9

Considering the data of Towns and Cities and data as per energy balance statements furnished to the Commission by each ESCOM, the losses in Towns and Cities and in areas other than Towns and Cities for FY08 for each ESCOM is as follows:

DISTRIBUTION LOSS IN TOWNS AND CITIES AND IN AREAS OTHER THAN TOWNS & CITIES FOR FY08*				
ESCOM	Particulars	Town/ Cities	Excluding Towns/Cities	Total
BESCOM	Input Energy- MU	9939.82	8725.49	18665.31
	Sales including EHT-MU	9041.24	5892.33	14933.57
	Loss- MU	898.57	2833.17	3731.74
	% age Loss	9.04	32.47	19.99
MESCOM	Input Energy- MU	833.52	2066.44	2899.96
	Sales including EHT-MU	751.30	1749.72	2501.02
	Loss- MU	82.22	316.73	398.95
	% age Loss	9.86	15.33	13.76
CESC	Input Energy- MU	710.66	3400.58	4111.24
	Sales including EHT-MU	628.18	2564.26	3192.44
	Loss- MU	82.48	836.32	918.80
	% age Loss	11.61	24.59	22.35
HESCOM	Input Energy- MU	1088.72	5986.98	7075.70
	Sales including EHT-MU	937.15	4362.27	5299.42
	Loss- MU	151.58	1624.71	1776.28
	% age Loss	13.92	27.14	25.10
GESCOM	Input Energy- MU	899.04	4619.10	5518.14
	Sales including EHT-MU	683.04	3392.28	4075.32
	Loss- MU	216.00	1226.82	1442.82
	% age Loss	24.03	26.56	26.15
TOTAL	Input Energy- MU	13471.76	24798.60	38270.36
	Sales including EHT-MU	12040.91	17960.85	30001.77
	Loss- MU	1430.85	6837.75	8268.59
	% age Loss	10.62	27.57	21.61

* The above data is based on the monthly reports furnished by ESCOMs

In respect of BESCOM & MESCOM, all the towns/cities being monitored have less than 15% loss. Losses in respect of 10 towns/cities in GESCOM out of 11 are more than 15%. In HESCOM 9 out of 16 towns/cities were having more than 15% losses. In CESC only 1 out of 5 towns and cities has a loss of above 15%.

From the monthly reports received from the ESCOMs, it is observed that the figures of losses reported showed lot of inconsistency. The Commission has pointed out such inconsistencies during the review meetings with

ESCOMs. The Commission's concern on bringing improvement in metered sales and thereby reduce losses were being impressed upon ESCOMs. The Commission's directive to reduce the distribution losses to a maximum of 15% in each of these towns are yet to be complied with by HESCOM/CESC & GESCOM.

3.4 Review of Electrical Accidents:

1. The Commission while reviewing the electrical accidents occurred during FY08 in KPTCL, BESCOM, CESC, MESCOM, HESCOM, GESCOM and Hukeri RECS has observed that the total number of accidents in the state has increased by 20.79 % as compared to FY07.

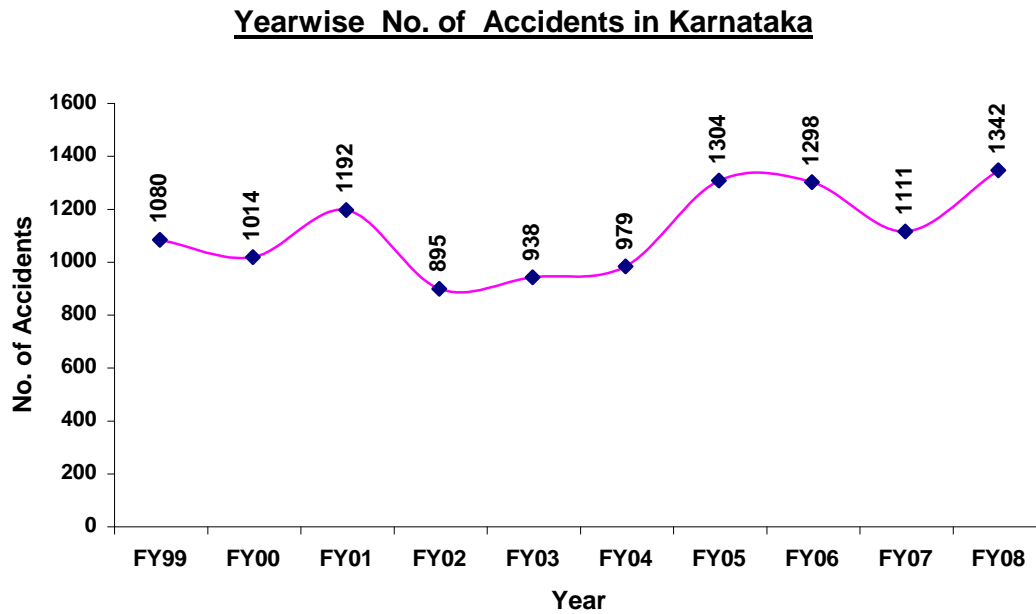
Among ESCOMs, Maximum number of accidents (409nos.) has occurred in GESCOM and minimum number of accidents (169nos.) has occurred in CESC. The Commission has repeatedly directed ESCOMs to prepare time bound "action plans" to carry out remedial measures to bring down the accidents to a minimum. Though GESCOM has stated that it is carrying out the works as per "action plan," the no. of accidents is highest in GESCOM.

2. The comparison of KPTCL/ESCOM wise details of accidents occurred during FY08 and FY07 is as follows:

COMPANY	Year	Fatal	Non-fatal	Fatal Animal	Total	Solatum paid in Lakhs Rs.
KPTCL	FY 07	6	32	1	39	3.74
	FY 08	3	41	2	46	0
BESCOM	FY 07	110	84	49	243	52.07
	FY 08	107	81	83	271	32.83
MESCOM	FY 07	42	75	53	170	11.90
	FY 08	50	87	89	226	8.35

HESCOM	FY 07	83	64	98	245	21.30
	FY 08	78	51	91	220	18.83
GESCOM	FY 07	68	57	131	256	52.84
	FY 08	83	54	272	409	39.37
CESC	FY 07	55	31	66	152	31.15
	FY 08	49	39	81	169	17.29
HUKKERI	FY 07	1	2	3	6	3.67
RECS	FY 08	0	1	0	1	0
TOTAL	FY 07	365	345	401	1111	176.67
	FY 08	370	354	618	1342	116.67

3. The year wise no. of accidents in Karnataka from FY99 to FY08 is shown in the following graph :



3.5 Study on IP sets' consumption:

In an effort to validate the IP set consumption and to benchmark LT line losses, the Commission engaged the services of M/s TERI to conduct the

study during the period from Mar-06 to Feb-07, duly associating the ESCOMs in the study. M/s TERI conducted a study of 176 DTCs in 176 Talukas for the same period for the State. Each of these DTCs was selected on the basis that they have a high density of IP sets connected to them.

M/s TERI, in their report have recommended the following in respect of ESCOMs:

1. **Specific Consumption:** M/s TERI have stated that it would be grossly erroneous to consider the specific consumption of sample DTCs and apply it to all the DTCs in an ESCOM to derive the cumulative energy consumption of IP sets, considering the fact that 50% of the IP sets selected for the study had specific energy consumption of less than 500 units per month. Further, it is stated that the specific energy figures can be preferred as a benchmark value for IP sets for a particular taluka, provided validated number of IP sets are known for these talukas.

2. **LT Line Loss:** M/s TERI have stated that the present study has set a guideline for deriving maximum value for LT network losses in percentage, applicable to DTCs, which are having high density IP sets. The study has estimated the benchmark values for IP set LT line losses as below for the various ESCOMs.

Benchmarked LT Line loss for each ESCOM as per TERI Study Report

ESCOM	Evaluated %LT Line Loss	Benchmarked % LT Line Loss
BESCOM	5.26	6.00
CESCOM	5.14	5.80
GESCOM	6.71	7.50
HESCOM	5.95	6.50
MESCOM	6.46	7.00

The Commission has adopted the above bench marked LT line loss figures for assessment of IP set consumption for FY08, FY09 & FY10 in the MYT Orders issued during January 2008.

3.6 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 FY08 are shown in the table below:

FY08

SL. NO.	ESCOMs	Total Consumption of IP sets in MU as approved by the Commission in the MYT Order dated 11.01.2008. (with LT line loss)* (A)	Actual consumption of IP sets in MU as per monthly reports. (with LT line loss)** (B)	Difference in MU (A – B)
1	BESCOM	4212.10	4007.70	204.40
2	MESCOM	759.61	748.24	11.37
3	HESCOM	3127.91	3130.57	-2.66
4	GESCOM	1559.98	2288.66	-728.68
5	CESC	1235.06	1181.96	53.10
	TOTAL	10894.66	11357.13	-462.47

NOTE:

* : LT line losses benchmarked by M/s TERI is considered

** : LT line losses approved earlier by the Commission in the earlier Tariff order is considered by ESCOMs.

3.7 Census of IP sets

As per the directive of the Commission, all the ESCOMs/Hukeri RECS have carried out the census of IP sets in their areas and furnished the data. The Commission has considered the census data (as on the date of

completion of census) as the base data on that date, which are as follows: -

Sl.no.	ESCOMs	No.of IP sets as per Census	Date of completion of Census
		BASE DATA	
1	BESCOM	4,27,615	30-06-2005
2	CESC	1,83,941	31-12-2007
3	GESCOM	2,39,845	31-12-2007
4	HESCOM	4,44,787	31-03-2007
5	MESCOM	1,61,843	30-09-2005
6	Hukeri RECS	16,682	05-09-2006
	TOTAL	14,74,713	

3.8 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 31-3-2008 is shown below: -

METERING OF IP SETS, BJ/KJ AND STREET LIGHT INSTALLATIONS AS ON 31-3-2008 IN ESCOMs :

Sl. No.	ESCOM	Total no. of IP installations existing as on 31-3-2008	Total no. of IP installations for which meters are fixed as on 31-3-2008	Total no. of BJ/KJ installations existing as on 31-3-2008	Total no. of BJ/KJ installations for which meters are fixed as on 31-3-2008	Total no. of Street Light installations existing as on 31-3-2008	Total no. of Street Light installations for which meters are fixed as on 31-3-2008
1	BESCOM	552221	46392 (8.40%)	610409	346460 (56.76%)	35834	33919 (94.66%)
2	GESCOM	241846	31968 (13.21%)	439162	257577 (58.65%)	8146	7497 (92.03%)
3	HESCOM	492731	147283 (29.89%)	595659	439079 (73.71%)	15117	15117 (100%)
4	MESCOM	183601	168392 (91.71%)	131448	100354 (76.35%)	13570	13570 (100%)
5	CESC	185977	38896 (20.91%)	300278	294912 (98.21%)	14805	14781 (99.84%)
6	HUKKERI RECS	17683	5676 (32.09%)	-	-	222	222 (100%)
	TOTAL	1674059	438607 (26.20%)	2076956	1438382 (69.25%)	87694	85106 (97.04%)

The Commission has requested the ESCOMs to come with concrete proposals to complete the universal metering programme in a definite timeframe as mandated in the Act.

3.9 Distribution Transformer failures:

Details of Distribution transformer failures from FY03 to FY08 are as follows: -

Sl. no.	ESCOM	FY03	FY04	FY05	FY06	FY07	FY08
1	BESCOM	14.79%	12.98%	13.27%	12.76%	9.39%	8.45%
2	MESCOM	18.32%	17.81%	15.82%	15.42%	11.51%	10.65
3	HESCOM	16.99%	14.94%	15.12%	14.38%	13.30%	13.12%
4	GESCOM	NA	16.37%	21.07%	18.86%	16.64%	17.48%
5	CESC	-	-	22.45%	23.94%	19.75%	16.48%
6	Hukeri RECS	-	-	-	-	15.55	13.57

It is observed that while BESCOM is able to restrict distribution transformer failure rate to within the Commission's benchmark level of 10%, the other ESCOMs are yet to achieve the benchmark levels. However, the failure rates have reduced over the previous year in BESCOM, MESCOM, HESCOM, CESC & Hukeri RECS. In GESCOM the failure rate has increased in FY08.

3.10 Review of DCB of ESCOMs

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

* As per provisional DCB statements furnished by the ESCOMs

The Commission notes that the collection efficiency during FY 08 has come down by more than 4% over the FY07 figures.

The ESCOM wise collection efficiency in FY08 including adjustments is as follows:

ESCOM	Revenue Demand	Collection	Rs. In Crs.
			Collection as % of current year's demand
BESCOM	5542.45	5120.65	92.39
MESCOM	799.57	746.44	93.36
CESC	873.27	707.98	81.07
HESCOM	1237.78	998.15	80.64
GESCOM	1012.14	809.87	80.02
Overall- for the State	9465.21	8383.09	88.57

ESCOM wise arrears outstanding as at the end of FY08 is given below:

ESCOM	Revenue outstanding in terms of months in FY07	Revenue outstanding in terms of months in FY08
BESCOM	4.27	4.52
MESCOM	3.43	3.98
CESC	8.66	9.87
HESCOM	9.10	10.58
GESCOM	10.37	10.78

The outstanding balances to be recovered from the consumers have increased significantly in FY08 as compared to the previous year indicating that even the current year's demand is not being collected in full. The Commission has been repeatedly advising the ESCOMs to improve their billing and collection efficiency in order to have better cash management to discharge their liabilities effectively.

3.11 Petitions and Review Petitions disposed of

A summary of petitions received by the Commission, disposed of during the year and pendency up to March 2008 is given below:

Nature of Petitions	Opening Balance	No.of Petitions received during the year	No.of Petitions disposal	No.of Petitions pending qs on 31.03.08
Petitions regarding back billing / PPAs	39	12	33	18

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**.

3.12 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 PPA 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 Hon'ble High Court has since disposed of the Writ petitions, directing the petitioners to approach the Hon'ble ATE in the matter.

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

4.1 Members of the 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 Govindappa
2	Sri. A.S. Kulkarni

The Commission has 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	Sri B.G. Rudrappa	Electricity Sector
2	Sri H.P. Mohan	Agricultural Sector
3	Sri A.S. Kulkarni	Reappointed
4	Sri Shivajat Basalingappa Somannavar	Economics

List of present Members of the Advisory Committee is placed in **Annex- 4.1**

4.2 Brief Account of the Meetings

4.2.1 During the year, four meetings of the Advisory Committee were held. In the 18th meeting held on 17th April 2007, the following are some of the important subjects that were discussed:

1. Sri S.D. Ukkali made a presentation on "Electricity Reliability in United States of America.
2. Sri Y.G. Muralidharan Consumer Advocate KERC made a presentation on " Facilitating Consumers' Involvement in Electricity Regulatory Process".
There was keen interaction by other Members on both the presentations.
3. Discussion on Electrical Accidents
4. Formation of Review Panel for review of the Grid Code

4.2.2 In the 19th meeting held on 27th June 2007, ERC and Tariff filing of KPTCL & ESCOMs was discussed in detail.

4.2.3 In the 20th meeting held on 17th September 2007, the following are some of the important subjects which were discussed:

1. ERC and Tariff filing of KPTCL & ESCOMs
2. Collection of Arrears by ESCOMs
3. Cost to serve
4. Presenting Quarterly Newsletter by the Consumer Advocate KERC

4.2.4 In the 21st meeting held on 26th February, 2008, the following are some of the important subjects which were discussed:

1. Amendments to Regulations on CGRF.
2. Discussion on the Report of the Committee on Consumer Participation in the Regulatory Process

5. GENERAL REVIEW OF THE POWER SECTOR

5.1 Status of Karnataka Power Sector

5.1.1 Installed Capacity

As on 15.07.2008, the State had an installed capacity including central share as follows:

Installed capacity including CGS Share

(MW)

Source of Generation	Hydro	Thermal	Others	Total
KPCL & VVNL	3411	2098	-	5509
Private Generating Companies	-	109	-	109
Cogeneration & Renewables*	-	-	1784	1784
State Total	3411	2207	1784	7402
Central Projects Share**	-	1542	-	1542
Total	3411	3749	1784	8944

Source: Daily Load data sheets of KPTCL

5.1.2 Energy Availability:

The actual energy input from the above sources in FY08 was 40241 MU based on daily Load data sheets of KPTCL as against energy input of 40709 MU in FY07 indicating a negative growth of 1.16% over FY07. The Commission had approved 40743 MU as the energy requirement for ESCOMs, for FY08, at Generator bus in its MYT Tariff Order Of January 2008 as against the ESCOMs proposal of 43323 MU.

ESCOM	Approved-MU	Actuals as per monthly
BESCOM:	20699	19536
MESCOM:	3234	3035
CESC:	4033	4303
HESCOM:	7756	7406
GESCOM:	4830	5776
Hukkeri	200	185
Total:	40743	40241

5.1.3 Transmission & Distribution loss: As against an approved transmission loss of 4.06% for FY08, actual loss (provisional) as per the Monthly Reports of ESCOMs and daily generation data of KPTCL, the Transmission loss works out to 4.46%.

5.1.4 The Distribution loss approved by the Commission in its MYT Order for FY08, and actual loss as per monthly reports of ESCOMs for FY08 are as follows:

	Approved %	As per Actuals %*
BESCOM	20.00	19.99
MESCOM	14.90	13.76
CESC	22.00	22.35
HESCOM	25.00	25.10
GESCOM	27.05	26.15
Hukkeri	14.70	15.16

* (provisional) As per monthly reports furnished by ESCOMs

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 seven 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 enable the consumers to 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.

The OCA believes that the benefits of the reforms and restructuring of the power sector will reach the consumers only when there is effective public participation. Keeping this in view, 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 developments 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.

The OCA, for the past seven years, has been publishing two newsletters namely Consumer Power in English and Vidyut Balakedara in Kannada.

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.

These newsletters have encouraged the Assam Electricity Regulatory Commission and the Tamil Nadu Electricity Regulatory Commission (TNERC) to publish similar newsletters. Recently, the Delhi Electricity Regulatory Commission has shown interest in the activities of the OCA and is trying to replicate the same in their State. However, during 2007-08 the newsletter was not published. It will be resumed during 2008-09.

During this year, the OCA has published a Handbook of Electricity Regulation for the benefit of consumers and consumer organizations. The handbook consists of all the regulations of interest to consumers, besides general aspects of electricity. Besides, the handbook is prepared in a user-friendly manner and can be used as a training module in workshops and seminars on electricity regulation.

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 KEREC, the OCA has continued facilitating redressal of consumer grievances. The cooperation of the Licensees in attending to the grievances of consumers forwarded by the OCA is also very much appreciated.

During 2007-08 the OCA received only a few complaints as compared to the previous years, which were forwarded to the ESCOMS. This may partly be due to the establishment of Consumer Grievance Redressal Forums by the respective ESCOMS.

6.3 Review of Standards of Performance

The KERC has issued Regulations as required under the Electricity Act 2003 regarding the Standards of Performance to be achieved by the Licensees. The OCA is obtaining quarterly reports of Standards of Performance and monitoring its compliance.

6.4 Public Outreach Meetings

With the objective of informing and educating the public about the activities of KERC and also to disseminate the various regulations issued by the KERC, 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 with the help of the member organizations of the Electricity Consumers Network (ECON), Chambers of Commerce, Farmers Associations, Resident Welfare Associations and other consumer groups. The OCA is also making use of other meetings to highlight the activities of KERC and OCA.

During 2007-08, the OCA participated/organised outreach meetings in places like Jayanagar (Bengaluru), Hassan, Maddur, Mandya, Chickmagalur, and Mysore. The State Institute of Rural Development, Mysore, had invited the OCA for an interaction with Gram Vidyuth Prathinidhis and NGOs working with Panchyatraj Institutions, for a presentation on KERC and electricity reforms in Karnataka. The institute has expressed its desire to continue to collaborate with KERC/OCA to enhance the understanding of electricity reform issues among the rural NGOs.

The OCA had organized a workshop on 'Consumer Protection Issues in Electricity Sector' in collaboration with J.S.S.Law College, Mysore, during

September 2007. The OCA is in the process of conducting such workshops in other parts of the State also.

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 reacted favorably and the day was celebrated on 15.3.2008 by organizing consumer meets, publishing pamphlets, brochures, posters etc highlighting the rights of electricity consumers. BESCO, HESCO and MESCOM had organized the World Consumer Rights Day in all its offices.

6.6 Presentation before the Regulators' Forum

The Second meeting of the Southern Electricity Regulators' Forum was held in Bangalore on 6th November 2007. The OCA made a presentation on 'The Role of Electricity Regulatory Commission in protecting the interests of the consumers'. The regulators from Southern region appreciated the work of the OCA and states like Kerala and Andhra Pradesh have shown keen interest in developing consumer advocacy offices in their respective regulatory commissions.

6.7 Presentation before the Parliamentary Committee on Energy

The Parliamentary Committee on Energy visited Bangalore on 30th January 2008 in order to study the measures taken by the Regulatory Commission to protect the interests of the consumers. The OCA made a presentation about the various steps taken by the KERC and the OCA in protecting the interests of the consumers. The Parliamentary Committee has taken note of the OCA and its uniqueness.

6.8 Information Under Right to Information Act (RTI)

15 applications were received during the financial year 2007-2008 i.e. (April 2007 to March 2008). The Commission has disposed of all the applications within the time frame prescribed i.e. 30 days from the date of receipt of applications.

6.9 Other achievements

The Energy and Resources Institute (TERI) has published a book entitled 'Regulatory Performance in India' – achievements, constraints and future action – which consists of the papers presented and proceedings of the national workshop held at Delhi in November 2006. The paper on 'Consumer Involvement in the regulatory process – a case study of KERC' by Mr.Y.G.Muralidharan, Consultant (Consumer Advocacy) has been included in the book.

6.10 Appearance before the Commission

The OCA appeared before the Commission in public hearings relating to tariff and 3 MMD(consumer deposits).

6.11 Future activities

During the next financial year, the OCA proposes to take up the following, besides continuing the present activities:

Conducting workshops for college students

Resume publication of the newsletter

State Level workshop on consumer involvement in electricity regulatory process.

7. CONSUMER GRIEVANCE REDRESSAL FORA (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.

8. 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 representations against the Orders passed by the CGRF. The Ombudsman is an Appellate Authority for the consumers who are aggrieved by the Orders passed by the CGRF. The Commission has designated an Ombudsman who is discharging his functions in accordance with KERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations 2004. During the year 2007-08, the Ombudsman has received 18 appeals against the Orders passed by CGRF and 2 cases were brought forward from the previous financial year. Out of these 20 cases, 19 cases have been disposed of as on 31.3.2008.

It is noteworthy that there has been a significant increase in the number of representations filed before the Ombudsman and CGRF and this is an indication that the mechanism available to the consumers for redressal of their grievances is getting popular among the consumers. It has been the continuous endeavor 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 Office of 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 contemplating to increase the number of CGRF in the BESCOM which has a large distribution area i.e. almost 1/3 of the entire State.

The cases registered and disposed of by various CGRF and Ombudsman are as under:

Name	Complaints brought forward	Complaints registered during 07-08	Total	Complaints disposed off during 07-08	Balance as on 31.03.08
CGRF, BESCOM	9	101	110	55	55
CGRF, MESCOM	0	7	7	7	0
CGRF, HESCOM	1	5	6	5	1
CGRF, GESCOM	10	17	27	16	11
CGRF, CESC	2	8	10	8	2
OMBUDSMAN	2	18	20	19	1

9. ADMINISTRATION:

1. STAFF PATTERN:

The workforce consists of permanent employees besides officials on deputation and contract basis. The total working strength of the Commission as on date is 42. At present, the Commission staff consists of

03 permanent employees consequent to absorption of services,
08 Officials on deputation basis,
27 Officials on contract basis, and;
04 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

OFFICIALS ON DEPUTATION BASIS:

Sl.No	Name	Designation	Dept.
01	B.R.Manjunath	Dy. Director (Demand Forecast)	KPTCL
02	K.S.Satishchanda*	Dy. Director (Generation)	KPTCL
03	H.S.Sheshadri	TA to Chairman	KPCL
04	K.Ramesha	Accounts Officer	AG
05	ML Shankaralingappa	Kannada Translator (Repatriated & Relieved on 29/06/2007 AN)	Edn, Dept. GOK
06	Gajanana Sharma **	Kannada Translator	KPTCL

		(Reported on 4/02/2008 FN on dep. basis)	
07	M.Ramu **	PS to Member (Tech.)	KPTCL
08	Smt.Shobha Shivakumar	PA to Secretary	JL&R Ltd.,
09	J.P. Ramesh	Assistant	KFDC Ltd.,

* Since retired and appointed as Technical Consultant.

** Since repatriated to KPTCL

OFFICIALS ON CONTRACT BASIS:

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

* Since relieved consequent to completion of the contract period.

CONSULTANTS:

Sl.No.	Name	Designation
01	P.N.Lakshmana Reddy	Consultant (Technical)
02	K.Suresh	Consultant (Technical)
03	Y.G.Muralidharan	Consultant (Consumer Advocacy)
04	Dr. Chandrashekar	Medical Consultant
05	K.S.Satishchandra	Consultant (Tech-2)

Shri. HS Subramanya, Hon'ble Member of the Commission demitted the office on the afternoon of 11th March 2008 on attaining the age of 65 years. Sri. S.D.Ukkali, Hon'ble Member of the Commission demitted Office on the 13th July 2008 on completion of five years tenure in the Commission.

Shri. Safiulla Khan, Senior Financial Analyst has been appointed to the post of Director (Tariff) with effect from 4/05/2007 vide office order No. A/05/2/2552 dtd.3/05/2007 against the vacancy caused due to the unfortunate demise of Shri. G.S Shashidhar, Director (Tariff). The said appointment is on contract basis for a period of TWO years.

Shri. ML Shankaralingappa, Principal, Govt. PU College who was working as Kannada Translator in the Commission on deputation basis was repatriated and relieved of his duties on the afternoon of 29/06/2007 vide Office order No.E/44/0/2912 dtd.29/06/2007.

Service of Shri. Gajanana Sharma, Executive Engineer (Elec)/TL&SS, MRS Division, KPTCL, Shimoga was placed at the disposal of the Commission on deputation basis vide KPTCL's Office order No. KPTCL/SA3/5756/99-2000 dtd.18/01/2008. Shri. Gajanana Sharma has reported on the forenoon of 4/02/2008 against the vacancy of Kannada Translator, caused due to the repatriation of services of Shri. ML Shankaralingappa. Consequent upon withdrawal of his services from the Commission, he has since been repatriated to KPTCL on 18.06.2008.

Service of Shri. BS Rathnakumar, Data Entry Operator from TECSOK who was serving on deputation basis, has been absorbed in public interest vide official memorandum No.KERC/E/01/5/2633 dtd.11/05/2007.

The service of Shri. Kempaiah, Driver on contract basis was terminated with effect from 14/06/2007.

10. FINANCE AND ACCOUNTS

GRANTS RECEIVED FROM THE GOVERNMENT DURING FINANCIAL YEAR 2007-08

The State Government has provided and released Rs. 176 lakhs during the financial year 2007-08. The same has been drawn from the Government.

The following table shows the comparison of budget estimate and actual expenses for 2007-08.

In Rs. Lakhs

Major Expenditure Head	Budget Estimate for 2007-08	Expenditure for 2007-08	Variation
Establishment expenses	108.52	121.51	(-) 12.99
Office Expenses	163.47	140.84	(+) 22.63
Office set up Expenses	29.65	9.74	(+) 19.91
TOTAL	301.64	272.09	(+) 29.55

The expenditure of Rs 272.09 lakhs was met out of Government grants and License /Tariff Application fees.

11. PROGRAMMES FOR THE YEAR AHEAD (FY 09)

The following is the proposed action plan for FY09:

1. Regulations on Determination of Tariff of generating stations

Regulation on determination of tariff for generation: Draft Regulations on Terms and Conditions of Generation Tariff are under preparation and the Commission hopes to finalize the same during FY09

2. Annual Review of Performance of KPTCL/ESCOMs

As per the MYT Tariff Regulations, the Licensees are required to file applications for Annual Review of Performance with reference to the approved ERCs. Commission will carry out Annual Review of Performance of KPTCL/ESCOMs on various key parameters subject to KPTCL/ESCOMs filing necessary applications in this regard. 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. Evaluating Quality of Power Supply of ESCOMs

Clause 5.13.2 of the National Electricity Policy issued by Gol on 12th Feb, 2005 specifies that "*Reliability Index of supply of power to consumers should be indicated by the distribution licensees A road map for declaration of RI for all the cities and towns upto the district headquarters*

towns as also for rural areas, should be drawn up by SERCs. The data of RI should be compiled and published by CEA."

The Commission vide its earlier order dated 2nd August, 2002 had directed BESCOM to calculate monthly data on customer interruption duration index in the first instance for Bangalore City. Further, after a trial of few months, the above procedure after modifications if necessary was proposed to be made applicable to all the other 46 towns and cities(now 53 towns and cities).

In the ensuing year, the Commission proposes to implement the guidelines mentioned in the NEP and draw a road map on declaration of Reliability Index for all the towns and cities and rural areas as well in all the ESCOMs.

4. 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. The Commission will monitor this exercise and suitably benchmark loss levels for each ESCOM.

12. USE OF KANNADA IN THE COMMISSION

ಆಯೋಗದಲ್ಲಿ ಕನ್ನಡ

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

ಆಯೋಗವು ತನ್ನ ಕಛೇರಿಯಲ್ಲಿ ಇನ್ನೂ ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದಲ್ಲಿ ಕನ್ನಡವನ್ನು ಬಳಸಲು ಪ್ರಯತ್ನಗಳನ್ನು ನಿರಂತರವಾಗಿ ಮಾಡುತ್ತಿದೆ.

Annex - 1.1
Organisational Chart

Annex - 2.1

List of PPAs Approved 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	Ranka-N-Ranka	Ganjikatte & Jogimatti villages in Chitradurga District	5.00	S/03/3/3951 dated 06.03.2008
2	Triveni Enterprises	Ramanahalli Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/3/3968 dated 11.03.2008
3	Texmo Precision castings	Ganatanahalli Village Chikkanayakanahalli Taluk Tumkur District	1.6	S/03/3/3968 dated 11.03.2008
4	Sree devi Chemicals	Balekona Village Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/3/3968 dated 11.03.2008
5	Rangamma steels & Malleables	Balekona Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/3/3968 dated 11.03.2008
6	U.D. Foundation	Ramanahalli Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/4068 dated 26.03.2008
7	L.S. Lad & Sons	Nagathibassapura & Shivalinganahalli Villages Bellary District	3.75	S/03/0/4069 dated 26.03.2008
8	Texonic Instruments	Ganatanahalli Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/4067 dated 26.03.2008
9	V.X.L. Systems	Siddanakatte Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/4072 dated 27.03.2008
10	Happy Valley Developers	Balekona Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/4073 dated 27.03.2008
11	Protectron Electromech Pvt Ltd	Ramanahalli Village Chikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/4071 dated 27.03.2008
	Total Wind Mill Projects(11)		16.75	

BESCOM 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	Trinetra Energy Conversions	Mundaje Village Charmudi Ujre Mangalore District	4.5	S/03/0/4075 dated 27.03.2008
2	Dishaa Power Corporation Pvt Ltd	Gundia River Hasamatha Village Puttur taluk Mangalore District	3.6	S/03/0/4077 dated 27.03.2008
3	Prasanna Power Ltd	Aniyur village Belathanagady taluk Dakshina Kannada District	6.0	S/03/0/4078 dated 27.03.2008
	Total Mini_Hydel Projects –3		14.1	

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	Renaissance Holdings & developers (P) Ltd	Aidahalli Kavalu & Nayakanakere Kavalu Villages Belur taluk Hassan District	3.00	S/03/3/3979 dated 11.03.2008
2	Keerthi Industries Ltd.	Koppalahalli Village Hassan taluk Hassan District	1.50	S/03/3/3979 dated 11.03.2008
3	Walden Properties Ltd	Rangapura Kavalu Village Arasikere Taluk Hassan District	1.50	S/03/0/3978 dated 12.03.2008
4	Nutech Prasiddhi Consortium	Rangapura Kavalu Village Arasikere Taluk Hassan District	1.50	S/03/0/3978 dated 12.03.2008
5	Sapthagiri distilleries Ltd	Rangapura Kavalu Village Arasikere Taluk Hassan District	3.0	S/03/0/3978 dated 12.03.2008
6	Nu-Tech Associates	Rangapura Kavalu Village Arasikere Taluk Hassan District	1.50	S/03/0/4079 dated 27.03.2008
7	Renaissance Holdings & developers (P) Ltd	Aidahalli Village Belur Taluk Hassan District	3.0	S/03/0/4080 dated 27.03.2008
8	Energy Development Company	Rangapura Kaval Village Hassan Taluk Hassan District	1.50	S/03/0/4080 dated 27.03.2008
	Total Wind Mill Projects –8		16.5	

CESC Co-generation Projects

Sl. no	Name of the developer	Location of the proposed project/	Capacity in MW	KERC letter no in which PPA is approved
1	The Mysore sugar Co. Ltd.	Mandya Town Mandya District	30.00/19.22 Exportable	S/03/3/2572 dated 03.05.2007

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	Kashyap J Majethia	Harugeri Village Mundaragi Taluk Gadag district	1.25	S/03/0/2417 dated 04.04.2007
2	B.S.K. Trading Inc.	Musticoppa Village Mundaragi Taluk Gadag district	1.25	S/03/0/2417 dated 04.04.2007
3	Shakambari Enterprises	Musticoppa Village Mundaragi Taluk Gadag district	1.25	S/03/0/2417 dated 04.04.2007
4	Jindal steels	Harugeri Village Mundaragi Taluk Gadag district	1.25	S/03/0/2417 dated 04.04.2007
5	V.R.L. Logistics Ltd Ph III	Hatrugeri Village Mundaragi Taluk Gadag district	5.00	S/03/0/2417 dated 04.04.2007
6	V.R.L. Logistics Ltd Ph IV	Hirevadatti, Kelur & Chikkavadatti Villages Mundaragi Taluk Gadag district	15.00	S/03/0/2417 dated 04.04.2007
7	V.R.L. Logistics Ltd Ph V	Bagewadi Village Mundaragi Taluk Gadag district	15.00.	S/03/0/2417 dated 04.04.2007
8	V.R.L. Logistics Ltd Ph VI	Keluru Village Mundaragi Taluk Gadag district	8.75	S/03/0/2417 dated 04.04.2007
9	Pragati Aroma Oil Distilleries	Kotehall Village Honnali Chennagiri Taluk, Davanagere District	1.20	S/03/0/2584 dated 04.05.2007
10	Saqnjay D. Ghodawath	Daginakatte, Hosakere & Horasagera villages Chennagiri Taluk Davanagere District	4.2	S/03/0/2584 dated 04.05.2007
11	Agrotech Pvt Ltd	Majjur Village Gadag District	0.8	S/03/0/2584 dated 04.05.2007
12	Protectron Electromech Pvt Ltd	Ranathur Village Gadag District	0.8	S/03/0/2584 dated 04.05.2007
13	Vikram Traders	Machinahalli Village Gadag District	0.8	S/03/0/2584 dated 04.05.2007
14	Rahul Dravid	Majjur Village Gadag District	0.8	S/03/0/2584 dated 04.05.2007
15	Cauver Coffee Traders	Majjur Village Gadag District	0.8	S/03/0/2584 dated 04.05.2007
16	Vikram Traders	Jalavadaga Village Mundaragi Taluk Gadag District	1.5	S/03/0/2981 dated 13.07.2007
17	Masc Charles (India) Ltd	Keluru Village Mundaragi Taluk Gadag district	1.5	S/03/0/2981 dated 13.07.2007
18	Sapthagiri Distilleries	Keluru Village Mundaragi Taluk	3.00	S/03/0/2584 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 District		04.05.2007
19	MMTC Ltd	Vadegola & Rajur Villages Rona Taluk, Gadag District	4.80	S/03/0/3018 dated 23.07.2007
20	MMTC Ltd	Unachgere & Rajur Villages Rona Taluk, Gadag District	4.80	S/03/0/3018 dated 23.07.2007
21	MMTC Ltd	Gowdagere & Unachgere Villages Rona Taluk, Gadag District	3.00	S/03/0/3018 dated 23.07.2007
22	MMTC Ltd	Kuntoji Village Rona Taluk, Gadag District	2.4	S/03/0/3018 dated 23.07.2007
23	Sanjay D Ghodawat	Vadegola & Rajur Villages Rona Taluk, Gadag District	5.40	S/03/0/3172 dated 21.08.2007
24	Lovely Fragrances	Vadegola & Rajur Villages Rona Taluk, Gadag District	0.60	S/03/0/3172 dated 21.08.2007
25	Pragathi Aroma Oil Distilleries Pvt Ltd	Vadegola & Rajur Villages Rona Taluk, Gadag District	5.40	S/03/0/3172 dated 21.08.2007
26	Sanjay D Ghodawat	Vadegola & Rajur Villages Rona Taluk, Gadag District	5.40	S/03/0/3172 dated 21.08.2007
27	Mangal S Angadi	Sirund Village Gadag Taluk Gadag district	0.25	S/03/0/3176 dated 24.08.2007
28	Suresh C angadi	Sirund Village Gadag Taluk Gadag district	0.25	S/03/0/3176 dated 24.08.2007
29	Fasteners and Allied Products Pvt Ltd	Sirund Village Gadag Taluk Gadag district	0.25	S/03/0/3176 dated 24.08.2007
30	Mysore Engineers (India) Pvt Ltd	Sirund Village Gadag Taluk Gadag district	0.25	S/03/0/3176 dated 24.08.2007
31	Swani Corporation	Sirund Village Gadag Taluk Gadag district	0.25	S/03/0/3176 dated 24.08.2007
32	C.R. Rajesh Nair	Sirund Village Gadag Taluk Gadag district	0.75	S/03/0/3176 dated 24.08.2007
33	Maurya Steels Pvt Ltd	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
34	International Conveyers Ltd	Purushanahahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
35	S. Kumar	Balekona i Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
36	Shilpa Medicare Ltd	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur District	1.60	S/03/0/3195 dated 28.08.2007
37	Shoe Exports	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
38	Chandulal Surajmal	Purushanahahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
39	Compucom software	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur	0.8	S/03/0/3195 dated 28.08.2007

Sl. no	Name of the developer	Location of the proposed project and capacity	Capacity in MW	KERC letter no in which PPA is approved
		District		
40	Vikram traders	Purushanahahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
41	I.G.E. India Ltd	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
42	Arts & Crafts ltd	Purushanahahalli Village Cikkanayakanahalli Taluk Tumkur District	0.80	S/03/0/3195 dated 28.08.2007
43	Shreeram capacitors	Balekona and ramanahalli Villages Cikkanayakanahalli Taluk Tumkur District	1.60	S/03/0/3195 dated 28.08.2007
44	R.B. Sheth Sriram Narasingadas	Hanumanthahalli Village Cikkanayakanahalli Taluk Tumkur District	0.8	S/03/0/3195 dated 28.08.2007
45	Generacion Eolica India Pvt ltd	Harti, Kurtakoti & Malasamudra Villages Gadag Taluk, Gadag District	31.20	S/03/0/3683 dated 01.01.2008
46	Hindustan Zinc Ltd	Kurtakoti & Malasamudra Villages Gadag Taluk, Gadag District	34.40	S/03/0/3683 dated 01.01.2008
47	Vikram Traders	Keluru Village Mundaragi Taluk Gadag District	1.50	S/03/0/4076 dated 27.03.2008
48	Bharath Petroleum corporation ltd	Jalavadagi & Bidanahal Villages Mundaragi Taluk Gadag District	5.0	S/03/0/4076 dated 27.03.2008
59	B.D. Patil & co.	Jalavadagi Village Mundaragi Taluk Gadag District	1.25	S/03/0/4076 dated 27.03.2008
50	Indian designs	Keluru Village Mundaragi Taluk Gadag District	1.50	S/03/0/4076 dated 27.03.2008
		TOTAL	184.65	

HESCOM - Mini-Hydel 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	Energy Development Company Ltd	Hulugunda Village Somwarpet taluk Kodagu District	6.00	S/03/0/2672 dated 16.05.2007

GESCOM - Wind-mill Projects

Sl. no	Name of the developer	Location of the proposed project	Capacity in MW	KERC letter no in which PPA is approved
1	Magma Leasing Ltd	Devanakatti Village Belagaum District	4.95	S/03/0/2850 dated 15.06.2007
2	Walden Properties Ltd	Devanakatti Village Belagaum District	1.65	S/03/0/2850 dated 15.06.2007
3	Magnum	Hirevadatti Village	1.25	S/03/0/3005 dated

Sl. no	Name of the developer	Location of the proposed project	Capacity in MW	KERC letter no in which PPA is approved
	Intergrafiks (P) Ltd	Mundaragi Taluk Gadag District		16.07.2007
4	Revathi raju	Bagewadi Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
5	Vinay Patil	Hirevadatti Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
6	Arathi V Patil	Hirevadatti Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
7	V.M. Salgaocar & Bro Pvt Ltd	Hadagali, Banikoppa & Bagewadi Villages Village Mundaragi Taluk Gadag District	10.00	S/03/0/3005 dated 16.07.2007
8	V.M. Salgaocar Sales International	Bagewadi Village Mundaragi Taluk Gadag District	3.75	S/03/0/3005 dated 16.07.2007
9	Surana telecom Ltd	Keluru Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
10	Manoj V. Telisara	Jalavadagi Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
11	Bhagyanagar India Pvt Ltd Ph-3	Jalavadagi & Bidanal Villages Mundaragi Taluk Gadag District	2.5	S/03/0/3005 dated 16.07.2007
12	Bhagyanagar India Pvt Ltd Ph-5	Jalavadagi Village Mundaragi Taluk Gadag District	1.5	S/03/0/3005 dated 16.07.2007
13	Bharath P. Holkunde	Harugeri Village Mundaragi Taluk Gadag District	1.25	S/03/0/3005 dated 16.07.2007
14	Mac Charles (India Ltd)	Keluru Village Mundaragi Taluk Gadag District	1.50	S/03/0/3768 dated 24.01.2008
		TOTAL	34.6	

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	Nirmala Power Pvt Ltd	Siraguppa taluk Bellary district	4.50	S/03/0/2442 dated 05.4.2007
2	Khadaleru Power company Ltd	Right Bank canal of Tungabhadra River Hospet taluk Bellary district	1.40	S/03/0/3768 dated 24.01.2008
		TOTAL	5.9	

Annexe – 3.1

Details of Petitions / Review Petitions received in the Commission

Sl. No.	Case No.	Date of Filing	Name of the Pitioners	Subject in Brief	KERC Order Date	Brief Details
1.	OP 10/07	13/04/07	Karanja Industries, Bidar, Vs. MD, GESCOM and others	BBC	13/04/07	Petition was disposed off
2.	OP 11/07	24/04/07	Reliance Energy, Mumbai Vs. MD, KPTCL and another	PPA	06/03/08	Petition was allowed
3.	OP 12/07	25/06/07	SCM Sugars Vs. KPTCL and another	Tariff	Pending	-
4.	OP 13/07	26/07/07	Koppal Green Power, Hyderabad Vs. MD, KPTCL and another	Tariff	23/08/07	Petition was disposed off
5.	OP 14/07	25/07/07	Davangere Sugars Vs. MD, KPTCL and another	PPA	Pending	-
6.	OP 15/07	24/09/07	International Power Corpn., Bangalore Vs. KPTCL and another	PPA	Pending	-
7.	OP 16/07	15/10/07	Hassan Biomas Vs. KPTCL and another	Tariff	Pending	-
8.	OP 17/07	26/10/07	Bannariamman Sugars Vs. KPTCL and another	PPA	Pending	-
9.	OP 18/07	20/11/07	Mysore Grahakara Parishat Vs. Principal Secy. To Govt. Energy Dept., GoK and others	Non-establishment of Coal based power projects in Karnataka	03/04/08	Petition was disposed off
10.	OP 19/07	22/11/07	Topaz Investments Vs. KPTCL and another	PPA	10/04/08	Petition was disposed off
11.	OP 01/08	26/11/07	Prabhakara Acharya and others Vs. MDs of all ESCOMs	3 MMD	27/03/08	Petition was disposed off
12.	OP 02/08	04/01/08	CEPCO Industries, New Delhi Vs. KPTCL and another	PPA	Pending	-

Review Petitions

Sl. No.	Case No.	Date of Filing	Name of the Pitioners	Subject in Brief	KERC Order Date	Brief Details
1.	RP 01/07	15/10/07	Srinivasamurthy and two others Vs. MD, BESCO	Compensation	10/01/08	Petition was inadmissible
2.	RP 01/08	04/01/08	Raja Bhaskar Vs. KPTCL	PPA	03/04/08	Petition was disposed off as withdrawn
3.	RP 02/08	04/01/08	Santhoshimatha Vs. KPTCL	PPA	03/04/08	Petition was disposed off as withdrawn
4.	RP 03/08	28/02/08	Dheeru Power Projects, Hyderabad Vs. MD, KPTCL	PPA	Pending	-

Annex – 3.2

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

Sl. No.	No.	Between	In the matter of	Remarks
1.	WP No.2000 C/W, 30627/2000, 30628/2000 and 30629/2000 (GM-KEB)	i) in WP No.30649/2000 Kirloskar Electric Co. Ltd. ii) In WP No.30627/2000 Goetze (India) Financial Services Ltd. iii) In WP No.30628/2000 Jindal Alluminium Ltd. iv) In WP No.30629/2000 Indowind Energy Ltd. Vs. i) State of Karnataka, Dept. of Energy ii) KPTCL iii) KERC iv) KREDL v) Union of India, Ministry of Non-Conventional Energy Sources (Respondents are all common in all the above WPs)	Against KPTCL's letter dated 2.9.2000 regarding increasing the wheeling charges from 2 % to 20 % of the energy generated and transmitted.	Pending before the High Court
2.	WP No.12426	Shri G.P.Shivaprakash Vs. 1)The State of Karnataka, Dept. of Energy, 2)KERC, 3)KPTCL, 4)Suptd. Engineer, Bangalore Circle (North), KPTCL, B'lore.	Declaring Section 9.02 and 9.04 of the ES & D Code as unconstitutional. Direct Respondent 3 & 4 to accept the development charge.	Hon'ble High Court in its Order Dt.17.10.07 referred the matter to Lokadalath. The matter is pending before the said court.
3.	MFA No.4795/02 SLP No. 23793/04 & SLP No. 18607/04	M/s Jindal Thermal Power Co. Ltd. Vs. 1)KPTCL, 2) Govt. of Karnataka, Energy department	PPA	Pending before the Supreme Court.
4.	MFA No. 1557/03	BESCOM Vs. KERC	Special Scheme	The matter is pending before the High Court.
5.	MFA 3457/2003	KPTCL and other four Companies Vs. KERC	Challenging the Order of the Commission in RP No.3/2003 dated 9.5.2003.	The matter is pending before the High Court.
6.	MFA No. 3169/03 (RES)	Shri C.V. Gopala Krishna Vs. KERC	Setting aside the order dated 10.3.2003	The matter is pending before the High Court.

7.	MFA No. 3725/03 (RES-)	KPTCL Vs. Shri Y.G.Muralidharan, Consultant (CA), KERC, Bangalore	Setting aside the order dated 27.3.2003 passed in OP 24/2002.	The matter is pending before the High Court.
8.	MFA No.8675/2003 (KERC)	MD, BESCO Vs SBI, Bangalore and another	Setting aside the order dt. 7.11.2003 passed in OP No.35/2003	The matter is pending before the High Court.
9.	MFA No.6891/2002 (RES)	Shri Narasimha Nayak, Secretary, Thirthahalli Tq. Niravari Pump set Balakedarara Sangha Vs. KPTCL and another	Setting aside the Tariff Order 2000 dated 8.5.2002	The matter is pending before the High Court.
10.	MFA 5640/2003 (RES)	Bhoruka Power Corporation Vs KERC and others	Determination of wheeling charges at para 13.24.2 of Tariff Order 2003	The matter is pending before the High Court.
11.	MFA No.7220/02 & MFA No.5588/03	Bharatiya Kisan Sangha, U.K. & another Vs. KERC & others	Set aside the Tariff Order 2002 & 2003	The matter is pending before the High Court.
12.	WP No.3224-3226/ 05 (GM-KEB)	Shri R. Nagaraj Shetty & others	Quash and Struck down regulations framed by the Respondent called KERC (Recovery of Expd. for supply of Electricity) Regulations 2004.	The matter is pending before the High Court.
13.	W.P. No: 3565/06	MD, BESCO Vs, Mittal Towers, Bangalore and another.	Quash & Stay of Annexure dated 2-2-06 made in Op No. 12/05	The matter is pending before the High Court.
14.	APPEAL No: 41/06	M/s. Hassan Biomass V/s. MD, KPTCL and others		Pending before Electricity Tribunal, Delhi.
15.	Appeal No: 84/06	BESCO & Others Vs. KERC	Tariff Order 2006-07. Tariff Order stayed.	Pending before Electricity Tribunal, Delhi.
16.	Appeal No.: 100/07	KPTCL Vs. KERC	Supplemental Tariff Order for FY 08-10	Pending before Electricity Tribunal, Delhi.
17.	Appeal Petition Nos.: 15,20,21,22 & 23/2008	All ESCOMs Vs. KERC	MYT	Pending before ATE.
18.	Appeal No.: 09/08	KPTCL Vs. KERC	MYT	Pending before ATE.
19.	WP No.: 18215/07	ESCOMs Vs. KERC	3 MMD	Pending before High Court.
20.	Appeal No.: 38/08	ESCOMs Vs. KERC	MYT	Pending before ATE.

Annex - 4.1

List of members of Commission Advisory Committee, KERC

<p>The Managing Director Karnataka Power Transmission Corpn. Ltd. Cauverry Bhawan, Kempegowda Road BANGALORE – 560 009 Ph.: 080-22214342 / 22244556</p>	<p>The Managing Director Karnataka Power Corporation Ltd. Shakthi Bhawan, Race Course Road BANGALORE – 560 001 Ph.: 080-22255606 / 22204153</p>
<p>Sri B. Sathyanarayana Udupa Secretary, Bharatiya Kissan Sangha 1st Floor, Vasuki Towers Near Taluk Office UDUPI Ph.: 0820-2536450 / 94488-43888</p>	<p>The President, KEB Engineers Association 28, Race Course Cross Road Anand Rao Circle BANGALORE – 560 001 Ph.: (J)080-22281049/22217227 (R) 080-25542787 / 98454-21111</p>
<p>Sri M.G. Prabhakar 79,, 14th Cross, 20th Main, II Phase J.P. Nagar BANGALORE – 560 078 Ph.: (O) 080-26321054 / (R) 080-26594249</p>	<p>Sri K.N. Venkatagiri Rao Consumers Forum, Brasam Buildings Nehru Maidan S A G A R – 577 401</p>
<p>Sri G.M. Pastapur Chairman – CGRF, GESCOM, Main Road GULBARGA – 585 102 Ph.: 08472-2555046 / 228100, (M) 94487-49783</p>	<p>The Managing Director Bhoruka Power Corporation Ltd. 48, Lavelle Road, BANGALORE – 560 001 Ph.: 080-22272271</p>
<p>Sri Raghavendra Raju S/o Sri Venkatanarayana Raju 574, 8th Cross, 9th 'C' Main, RPC Layout II Stage, Vijayanagar BANGALORE – 560 040 (M) 98450-44291</p>	<p>The Chief Engineer (electrical) South-Western Railway HQ Office–Electrical Branch 1st Floor, DRM Office Building H U B L I – 580 020 Ph.: 0836-2235212 / 2235213</p>
<p>Sri A.S. Kulkarni 'SAMADHAN', Behind Commerce College Hostel, Vidyanagar, H U B L I – 580 021 Ph.: 98809 50001</p>	<p>The Secretary Dept. of Food & Civil Supplies & Consumer Affairs, GoK, M.S. Building BANGALORE – 560 001</p>
<p>The Managing Director B E S C O M, K.R. Circle, BANGALORE – 560 001</p>	<p>The Managing Director GESCOM, Main Road, BANGALORE – 560 001</p>

<p>The President KPTCL Employees Union 'A' Station Compound Anand Rao Circle, S.C. Road BANGALORE – 560 009</p>	<p>Sri B.G. Rudrappa Former Chairman – KEB 278/2, 9th 'A' Main Road, II Block, Jayanagar, BANGALORE – 560 011 Phone : 080- 26563366</p>
<p>Sri H.P. Mohan 'Hemalaya', No.117, Ravindranagar H A S S A N – 573 201 (M) 9845581710 / Ph. 0836-268503</p>	<p>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</p>

Invitees to the Advisory Committee meetings

<p>The Managing Director HESCOM II Floor, Eureka Junction T.B. Road HUBLI – 580 029</p>	<p>The Managing Director MESCOM, Paradigm Plaza A.B. Shetty Circle MANGALORE – 57501</p>	<p>The Managing Director CESC, No.927, L.J. Avenue New Kantharajaur's Road, Saraswathipuram MYSORE – 570 009 Ph.: 0821-2417101</p>
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