

**Karnataka Electricity Regulatory Commission, Bangalore.**  
**K.E.R.C. (Security Deposit) Regulations, 2004.**  
**DRAFT**

**Preamble:**

In exercise of the powers conferred by section 181 read with section 47 of the Electricity Act 2003 (Central Act 36 of 2003) and all powers enabling it in that behalf, the Karnataka Electricity Regulatory Commission hereby makes the following Regulations, namely: -

**1. Short title, commencement and interpretation**

- a) These Regulations shall be termed as K.E.R.C. (Security Deposit) Regulations, 2004.
- b) They shall come into force with effect from the date as may be notified by the Commission in the official gazette of the State of Karnataka.
- c) They shall extend to the whole State of Karnataka.

**2 Definitions**

In these Regulations, unless the context otherwise requires:-

- a) "**Act**" means the Electricity Act, 2003 (36 of 2003).
- b) "**Bank Rate**" means the Bank Rate as notified by Reserve Bank of India.
- c) "**Commission**" means the Karnataka Electricity Regulatory Commission.
- d) "**Consumer**" means any person who is supplied with electricity for his own use by a licensee or the Government or by any other person engaged in the business of supplying electricity to the public under this Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a licensee, the Government or such other person, as the case may be.
- e) "**Consumption charges**" means the consumption of electrical energy in Kwhrs multiplied by appropriate tariff rates and also includes Demand/Fixed charges, Fuel surcharge etc., wherever applicable.
- f) "**Demand Charge**" refers to a charge levied to a Consumer, which is based on the Contracted Demand or Maximum Demand recorded.
- g) "**Energy Charge**" refers to a charge levied to a Consumer for the consumption of electricity.
- h) "**Fixed Charge**" refers to a charge levied to a Consumer as per Tariff in force from time to time, which is based on the sanctioned load or maximum demand recoded / Contract demand.

- i) **“Installation”** means the whole of the electric wires, fittings, motors and apparatus installed and wired by or on behalf of a Consumer on one and the same premises starting from the point of commencement of supply.
- j) **“KER. Act”** means the Karnataka Electricity Reform Act, 1999 (Karnataka Act No. 25 Of 1999.)
- k) **“Licensee”** means a person who is a distribution licensee under section 14 of Electricity Act 2003.
- l) **“Month”** means the calendar month. The period of about 30 days between the two consecutive meter readings shall also be regarded as a month for purpose of billing.
- m) **“R.R. No.”** or 'Revenue Register Number' means the number assigned to the Consumer's installation.
- n) **“Tariff”** means a schedule of standard prices or charges for specified services, which are applicable to all such specified services provided to the type of Consumers specified in the Tariff published.

The words and expressions used and not defined in these regulations but defined in the Act/KER Act shall have the meanings as assigned to them in the Acts. In case of inconsistency in the words and expressions used between the Act and KER Act, 1999, the provisions in the Act shall always prevail.

### **3. Power to require security**

3.1 The distribution licensee may require from any person, who requires a supply of electricity to his premises in pursuance of section 43 of the Act, to give security as provided in clause 4 of this Regulation, for the payment of all monies, which may become due to the licensee

- (a) In respect of the electricity supplied to such person; or
- (b) Where any electric line or electrical plant or electric meter is to be provided for supplying electricity to such person, in respect of the provision of such line or plant or meter.

3.2 If such person fails to give such security under clause 3.1, the distribution licensee may, if he thinks fit, refuse to give the supply of electricity or to provide the line or plant or meter for the period during which the failure continues.

### **4. Security deposit for the electricity supplied / to be supplied**

4.1 All the consumers, other than consumers under I.P. set category, shall at all times maintain with the licensee an amount equivalent to consumption charges of two months (2 MMD) as security towards the electricity supplied / to be supplied to him against any default in payment during the period the Agreement for supply of energy is in force.

- 4.2 All the consumers under I.P. set category shall at all times maintain with the licensee an amount equivalent to consumption charges of six months as security towards the electricity supplied / to be supplied to him against any default in payment during the period the Agreement for supply of energy is in force.
- 4.3 If any person requiring supply opts to take the supply through a pre-payment meter, the distribution licensee shall not be entitled to collect the security deposit, from such person and the existing security deposit shall be refunded.

## 5. Initial Security Deposit (ISD)

5.1 All applicants for electricity, other than applicants under I.P. Set category, shall pay security towards power consumption charges to cover two months (2 MMD) power supply bills. The estimated power supply charges shall include fixed charges for LT installations and demand charges on 100% contract demand for HT installations. The fixed charges / demand charges shall be as per Tariff schedule in force from time to time. The energy charges shall be on the basis of estimated consumption as per the table-1 given below by applying the tariff schedule in force from time to time. The distribution licensee shall publish a ready reckoner regarding ISD to be paid for the new connections based on the above as per Tariff schedule in force from time and shall be provided to each applicant at the time of issuing the application.

**Table-1**

Type of installation	Estimated consumption per month
<b>LT INSTALLATION</b>	
a) Bhagya Jyothi / Kuteer Jyothi installation	Monthly Charge per installation.
b) Domestic / Non-Domestic, Non-Commercial lighting, Non-commercial combined lighting, heating and power	a) If the sanctioned load is up to and inclusive of 1 KW. 20 Units for every 250 Watts of sanctioned load b) If the sanctioned load is above 1 KW (i) 80 Units for the 1 <sup>st</sup> KW of sanctioned load <b>Plus</b> (ii) 50 Units for each additional KW of sanctioned load
c) Commercial Lighting	25 units for every 250 watts of sanctioned load.
d) Commercial heating and/or Motive power (LT Power)	50 units for every KW of sanctioned load.
e) Public lighting	360 units for every KW sanctioned load.
f) Others such as LT water supply installation, etc.	120 units per KW sanctioned load.

<b>HT INSTALLATION</b>	
g) All HT installations	100 units per KVA of contract demand.

- 5.2 All applicants for electricity under I.P. Set category shall pay security towards power consumption charges to cover six months power supply bills since the billing cycle is 3 months. Security towards power consumption charges shall be on the basis indicated in the table-2 given below by applying the tariff schedule in force from time to time.

**Table-2**

a) Irrigation Pump sets under Metered category	Fixed charges Plus Energy charges at 100 Units per HP per Month
a) Irrigation Pump sets under Non-Metered category	Flat rate per HP per Month

- 5.3 In the case of consumers who seek sanction of additional demand / load, the ISD shall be collected only for additional demand / load.
- 5.4 The licensee shall review the adequacy of ISD paid by the consumer after completion of 12 months from the date of service of the installation. In the case of consumers, other than consumers under IP category, if the ISD is found to be in excess by more than 20% of 2 months average bill of the preceding 12 months, the licensee shall refund such excess deposit by way of credit to the consumers account within 3 months failing which interest at 1.5 % per month shall be payable to the consumer for the delay beyond 3 months. If the ISD is found to be short of the 2 months average bill of the preceding 12 months the licensee shall recover the difference deposit by issuing a 30 days demand notice.
- 5.5 In case of consumers under IP set category, If the ISD is found to be in excess of 6 months average bill of the preceding 12 months the licensee shall refund such excess deposit by way of credit to the consumers account within 3 months. If the ISD is found to be short of the 6 months average bill of the preceding 12 months the licensee shall recover the difference deposit by issuing a 30 days demand notice.

## **6. Additional Security Deposit for the electricity supplied (ASD)**

### **6.1 General Review**

The adequacy of the amount of security deposit in respect of consumers shall be reviewed by the licensee in the first quarter of every financial year based on the average consumption for the preceding financial year.

## 6.2 Demand notice for Additional Security Deposit

Based on such review, demand for shortfall or refund of excess will be made by the licensee.

- a) In case of Consumers from whom 3 MMD had been collected by the Licensee,
  - (i) Additional security deposit shall not be collected till deposit held falls short of 2 MMD calculated based on the average monthly bill amount of the preceding financial year.
  - (ii) If the deposit held is more than 120% of three times the average monthly bill amount of the preceding financial year, Licensee shall refund excess deposit held over 120 % of three times the average monthly bill amount of the preceding financial year to the registered consumer by cheque after the refund application is filed by the consumer, within 2 months of such application, failing which interest at 1.5 % per month shall be payable to the consumer. The refund application shall be filed after the 1<sup>st</sup> quarter of the year.
- b) In the case of consumers from whom 2 MMD has been collected by the Licensee if the existing Security Deposit is found to be in excess by more than 20% of the required security deposit, refund of the excess security deposit shall be made by the Licensee within the first quarter of the financial year byway of credit to consumer's account failing which interest at 1.5 % per month shall be payable to the consumer for the delay beyond the first quarter.
- c) In the case of consumers under I.P. Set category from whom power consumption charges to cover six months power supply bills has been collected by the Licensee, if the existing Security Deposit is found to be in excess by more than 20% of the required security deposit, refund of the excess security deposit shall be made by the Licensee within the first quarter of the financial year byway of credit to consumer's account failing which interest at 1.5 % per month shall be payable to the consumer for the delay beyond the first quarter.
- d) If the security deposit payable by the consumer is short by not more than 10% of the existing security deposit in case of LT category, no demand shall be made for payment of Additional Security Deposit
- e) The bill amount for the above purpose shall exclude arrears, audit short claim, interest, back billing charges, penal charges for excess consumption / demand.
- f) Where the consumer is required to pay Additional Security Deposit, the Licensee shall serve a 30 days' notice containing necessary particulars.

The consumer with shall pay the amount in 30 days from the date of the bill.

g) The refund / recovery amount shall be rounded off to nearest Rs.10/-.

### **6.3 Disconnection for non-payment of security deposit for the electricity supplied.**

Failure to pay the Security Deposit demanded by the licensee in terms of clause 5.4, 5.5 & 6.2 will lead to disconnection of power supply to the installation without further notice. Any arrears due on this account shall be deemed to be arrears of electricity charges.

## **7. Meter Security Deposit (MSD)**

- 7.1 In respect of new installations, Meter security deposit is payable after communication of sanction of power supply and before servicing of the installation towards the meter / metering equipment at the rates as per schedule of rates prescribed by the Licensee from time to time.
- 7.2 In respect of existing installations where MSD is not collected, MSD shall be collected at the schedule of rate prescribed by the Licensee, whenever the meter is replaced.
- 7.3 In case where MSD is already collected, no difference in cost of the meter shall be collected subsequently when the meter is replaced for the reasons of high technology, meter being faulty, meter not working, etc.
- 7.4 In case the Consumer provides the meter at his cost as per the specification of the Licensee, MSD shall not be collected.

## **8. Mode of Payment of Security Deposit**

ISD, ASD and MSD shall be in the form of a cash / demand draft (DD) drawn in favour of the licensee or any other form as proposed by ESCOMs and approved by the Commission.

## **9. Interest on Security Deposit**

- 9.1 The Licensee shall pay interest on security deposit (ISD, ASD & MSD) of the consumer at the Bank Rate prevailing as on 1<sup>st</sup> April of the financial year for which interest is due.
- 9.2 The accrued interest on security deposit for each financial year shall be credited to the consumer's account during the first quarter of the subsequent financial year and be adjusted against the consumption charges.

- 9.3 For the ASD/MSD collected during the course of the year, interest on such deposit shall be computed for the months following the month in which such security deposit is collected.
- 9.4 In respect of new installations, interest on ISD & MSD shall be computed for the months following the month in which service is provided to the installation.

## **10. Refund of Security Deposit**

The Licensee, on termination of the agreement by either party shall refund ISD, ASD & MSD after adjustment of dues, if any.

## **11. Miscellaneous**

### **11.1 Power to remove difficulties**

- (a) In case of any difficulty in giving effect to any of the provisions of these regulations, the Commission may by general or special order, direct the Licensee to take suitable action, not being inconsistent with the provisions of Electricity Act, 2003, which appears to it to be necessary or expedient for the purpose of removing the difficulty.
- (b) The licensee may make an application to the Commission and seek suitable orders to remove any difficulties that may arise in implementation of these regulations.

## **12. Repeal and Savings:**

Section 30.02, 30.03, 30.04 and 30.05 of KERC (ES&D) Code 2000-2001 and its amendments are hereby repealed.

**By the order of the Commission**

**Secretary,  
Karnataka Electricity Regulatory Commission.**

## Annex-1

### **Sub: Basis to assess the Estimated consumption per month for collection of Initial Security Deposit (ISD).**

On the study of consumption pattern of different categories of installations for the past 12 years in Karnataka State, the basis to assess the Estimated consumption per month noted in Section No. 30.02 of the K.E.R.C. (ES&D) code, 2000-01 needs modification.

The figures of number of installations, connected load in KW and Total consumption in MU are taken from the books of Annual Accounts of KEB/K.P.T.C.L. for the past 12 years from 1990-91 to 2001-02. Annual Accounts of KEB/K.P.T.C.L. are audited by Chartered Accounts and verified by the Principal Account General (Audit) of the office of the Comptroller and Auditor General, Karnataka, Bangalore. Hence the above figures are taken as authenticated.

The figures of number of installations, connected load in KW and Total consumption in MU for the past 12 years are furnished in the statements and consumption per KW per month and consumption per installation per month is worked out.

The need for modification is discussed below.

- 1) Domestic lighting installations:** - As observed from the statement-1, the consumption per KW per month ranges from 72 units to 92 units. Estimated consumption per KW per month may be taken as 80 units which works out to **20 units for every 250 Watts instead of 10 units** as noted in K.E.R.C. (ES&D) code, 2000-01.
- 2) AEH installations:** - As observed from the statement-2, the consumption per KW per month ranges from 42 units to 46 units. Estimated consumption per KW per month may be taken as **50 units instead of 100 units** as noted in K.E.R.C. (ES&D) code, 2000-01.

**Note:-**As Domestic lighting installations and AEH installations are clubbed under Tariff schedule LT 2 (a), Estimated consumption of above 2 categories may be assessed as noted below:

- h) If the sanctioned load is up to and inclusive of 1 KW  
20 Units for every 250 Watts of sanctioned load.
- b) If the sanctioned load is above 1 KW
  - (i) 80 Units for the 1<sup>st</sup> KW of sanctioned load.
  - (ii) 50 Units for each additional KW of sanctioned load.



- 3) Commercial lighting installations:** - As observed from the statement-3, the consumption per KW per month ranges from 94 units to 133 units. Estimated consumption per KW per month may be taken as 100 units which works out to **25 units for every 250 Watts instead of 20 units** as noted in K.E.R.C. (ES&D) code, 2000-01.
- 4) Commercial heating and / or Motive power (LT Power):** - As observed from the statement-4, the consumption per KW per month ranges from 44 units to 52 units. Estimated consumption per KW per month may be taken as **50 units instead of 135 units** as noted in K.E.R.C. (ES&D) code, 2000-01. In case of IP Sets under metered category, figures for the past 12 years are not available. Hence it is proposed to 50 units as the Estimated consumption per KW per month.
- 5) LT Water supply installations:** - As observed from the statement-5, the consumption per KW per month ranges from 73 units to 113 units. Estimated consumption per KW per month may be taken as **120 units instead of 135 units** as noted in K.E.R.C. (ES&D) code, 2000-01.
- 6) Public lighting installations:** - Estimated consumption per KW per month may be taken as 360 units i.e., 1KW for 30 days at 12 Hours per day instead of 135 units as noted in K.E.R.C. (ES&D) code, 2000-01.
- 7) HT installations:** - As observed from the statement-6, the consumption per KVA per month ranges from 160 units to 270 units. Estimated consumption of **100 units** per KVA per month as noted in K.E.R.C. (ES&D) code, 2000-01 is retained to encourage the consumers to avail HT supply.
- 8) IP Sets under metered category:** - The specific consumption of IP set is 7055 units in BESCOM, 4280 units in MESCOM, 5594 units in HESCOM, and 7192 units in GESCOM (figures obtained from the Tariff Order 2003, Table – 55, Page-111). Average specific consumption of IP set in Karnataka works out to  $7055 + 4280 + 5594 + 7192 = 24121 / 4 = 6030$  for each IP set per year. Capacity of IP set is taken as 5 HP. Hence this works out to 100 units per month per HP. As such the Estimated consumption per HP per month may be taken as **100 units**.
- 9) IP Sets under unmetered category:** - Flat rate per HP per month as per Tariff in force from time to time may be taken.
- 10) Bhagya Jyothi / Kuteer Jyothi installations:** - Charges per installation per month as per Tariff in force from time to time may be taken.

Based on the above, the table for Estimated consumption per month for collection of Initial Security Deposit (ISD) is revised as noted below.

**Table - 1**

Type of installation	As exiting in K.E.R.C. (ES&D) code, 2000-01	As proposed
<b>LT INSTALLATION</b>	<b>Estimated consumption per month</b>	<b>Estimated consumption per month</b>
a) Bhagya Jyothi / Kuteer Jyothi installation	Nil	Monthly Charge per installation.
b) Domestic / Non-Domestic, Non Commercial lighting, Non-commercial combined lighting, heating and power	Domestic / Non-Domestic, Non Commercial lighting 10 Units for every 250 watts or part thereof of sanctioned load.	a) If the sanctioned load is up to and inclusive of 1 KW. 20 Units for every 250 Watts of sanctioned load b) If the sanctioned load is above 1 KW (i) 80 Units for the 1 <sup>st</sup> KW of sanctioned load Plus (ii) 50 Units for each additional KW of sanctioned load
	Non-commercial combined lighting, heating and power (AEH). 100 units per KW or part thereof of sanctioned load.	
c) Commercial Lighting	20 units for every 250 watts or part thereof of sanctioned load.	25 units for every 250 watts of sanctioned load.
d) Commercial heating and/or Motive power (LT Power)	135 units for every KW or part thereof of sanctioned load.	50 units for every KW sanctioned load.
e) Public lighting		360 units for every KW sanctioned load.
f) Others such as LT water supply installation, etc.		120 units per KW sanctioned load.
<b>HT INSTALLATION</b>		
g) All HT installations		100 units per KVA of contract demand.

**Table - 2**

a) Irrigation Pump sets under metered category	Yearly Minimum charges	Fixed charges Plus Energy charges at 100 units per HP per Month
b) Irrigation Pump sets under non-metered category	Yearly Minimum charges	Flat rate per HP per month

Calculated by ESCOMs using 'Year end' number of IP sets instead of 'Mid year' as discussed in Section 6.2.1.

3. However the Commission has recalculated the specific consumption for FY03 using "Mid Year" number of IP sets as indicated in Table – 47.
4. The assessed IP set consumption for FY04 has been worked out on the basis of estimated specific consumption by the Commission for FY03 in respect of ESCOMs taking into consideration the additional number of new IP sets to be serviced during FY04 as per the target furnished by ESCOMs with an increase of 277 MU over the projection made by ESCOMs as shown in Table-55 below:

**Table – 55**  
**IP set Consumption Estimated by the Commission for FY04**

ESCOM	No.of IP sets LT-4 a,b,d (Mid year)	Specific consumption (kWh)	Commission's Estimation (MU)	Projections by ESCOMs for FY04 (MU)	Additional consumption
BESCOM	4,82,200	7055	3402	3310	92
MESCOM	3,28,707	4280	1407	1340	67
HESCOM	3,90,374	5594	2184	2088	96
GESCOM	1,94,810	7197	1402	1380	22
<b>TOTAL</b>	<b>13,96,091</b>		<b>8395</b>	<b>8118</b>	<b>277</b>

\* Figures obtained by rounding off the decimals.

5. The above assessed IP set consumption for FY04 is worked out considering the quantum of restricted power supply during FY03.
6. During the tariff hearings, it has been brought to the notice of the Commission that the farmers are getting daily three phase power supply of four to five hours only. There have been a number of demonstrations and agitations by farmers at various places in the state regarding improper power supply. The agitations have some times turned violent resulting in damage to KPTCL/ESCOMs properties and also manhandling of employees. The subject of improper power supply to IP sets has been voiced during the Commission's Advisory Committee meeting also by farmers' representatives. In view of the above there is, probably a need for

**Statement 1****STATEMENT SHOWING GROWTH OF DOMESTIC LIGHTING INSTALLATIONS, CONSN.  
PER KW PER MONTH & CONSN. PER INSTN. PER MONTH  
FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in KW	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	31,36,148	8,32,229	727.15	72.81	19.32
2	1991-92	33,38,086	8,85,989	774.72	72.86	19.34
3	1992-93	35,40,515	9,42,436	847.28	74.91	19.94
4	1993-94	37,41,311	9,98,171	933.88	77.96	20.80
5	1994-95	39,34,677	10,55,689	1026.36	81.02	21.74
6	1995-96	41,16,149	11,14,070	1107.47	82.83	22.42
7	1996-97	42,90,160	11,68,445	1217.42	86.83	23.65
8	1997-98	44,99,448	12,38,317	1355.37	91.21	25.10
9	1998-99	46,98,202	13,10,312	1425.30	90.65	25.28
10	1999-00	48,91,096	13,84,057	1515.75	91.26	25.82
11	2000-01	51,42,457	14,84,607	1632.71	91.65	26.45
12	2001-02	57,26,241	15,76,058	1672.04	88.91	24.33

**Statement 2****STATEMENT SHOWING GROWTH OF A.E.H. INSTALLATIONS, CONSN.  
PER KW PER MONTH & CONSN. PER INSTN. PER MONTH  
FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in KW	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	7,15,062	18,52,211	1032.03	46.47	120.32
2	1991-92	7,72,71	19,99,291	1109.49	46.24	119.64
3	1992-93	8,33,207	21,33,540	1155.66	45.13	107.60
4	1993-94	8,95,039	22,69,510	1196.94	43.95	111.40
5	1994-95	9,62,534	24,27,435	1295.75	44.48	112.18
6	1995-96	10,30,389	25,92,036	1339.0	43.05	108.29
7	1996-97	11,0,739	27,68,101	1437.69	43.28	108.84
8	1997-98	11,75,248	29,53,383	1543.94	43.56	109.48
9	1998-99	12,42,169	31,40,171	1616.10	42.89	108.42
10	1999-00	13,03,430	33,16,631	1786.59	44.89	114.22
11	2000-01	13,76,475	37,00,775	1913.15	43.08	115.82
12	2001-02	14,50,802	39,79,443	1991.36	41.70	114.38

**Statement 3****STATEMENT SHOWING GROWTH OF COMMERCIAL LIGHTING INSTALLATIONS,  
CONSN. PER KW PER MONTH & CONSN. PER INSTN. PER MONTH  
FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in KW	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	5,23,397	1,99,647	244.32	101.98	38.90
2	1991-92	5,49,125	2,20,796	280.35	106.14	42.55
3	1992-93	5,74,986	2,40,114	294.72	102.28	42.71
4	1993-94	6,03,727	2,57,689	373.93	120.92	51.61
5	1994-95	6,34,556	2,80,942	386.64	114.68	50.78
6	1995-96	6,68,230	3,03,433	421.76	115.43	52.60
7	1996-97	6,98,340	3,27,131	428.33	109.11	51.11
8	1997-98	7,33,820	3,51,763	510.44	120.92	57.97
9	1998-99	7,69,384	3,75,247	579.65	128.73	62.78
10	1999-00	8,04,410	4,04,598	648.83	133.64	67.22
11	2000-01	8,48,268	6,12,041	731.55	99.61	59.50
12	2001-02	8,90,532	7,15,782	811.88	94.52	64.8

**Statement 4****STATEMENT SHOWING GROWTH OF L.T. INDUSTRIAL INSTALLATIONS, CONSN. PER KW PER MONTH & CONSN. PER INSTN. PER MONTH FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in KW	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	2,21,948	12,83,818	722.74	46.91	271.36
2	1991-92	2,32,543	13,65,389	745.45	45.50	267.14
3	1992-93	2,41,854	14,36,613	791.84	45.93	272.84
4	1993-94	2,51,269	15,06,479	861.40	47.65	285.68
5	1994-95	2,62,965	16,04,939	914.53	47.49	289.81
6	1995-96	2,75,673	17,02,767	967.16	44.78	292.36
7	1996-97	2,87,842	17,99,638	981.66	45.46	284.20
8	1997-98	2,99,064	18,85,017	1096.22	48.46	305.46
9	1998-99	3,09,050	19,65,733	1181.36	50.08	318.55
10	1999-00	3,19,703	20,43,897	1277.79	52.10	333.07
11	2000-01	2,91,599	23,32,077	1345.12	50.22	337.00
12	2001-02	3,02,442	23,55,734	1436.86	50.83	347.20

**Statement 5**

**STATEMENT SHOWING GROWTH OF L.T. WATER WORKS INSTALLATIONS, CONSN.  
PER KW PER MONTH & CONSN. PER INSTN. PER MONTH  
FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in KW	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	14,054	1,61,150	103.96	74.59	616.43
2	1991-92	16,011	1,24,142	115.94	77.83	603.44
3	1992-93	18,276	1,35,885	132.43	81.21	603.84
4	1993-94	21,234	1,49,113	136.33	76.19	535.03
5	1994-95	23,861	1,60,556	149.82	77.76	523.24
6	1995-96	26,781	1,73,632	156.52	75.12	487.04
7	1996-97	29,871	1,87,161	164.21	73.11	458.11
8	1997-98	33,567	2,03,727	195.90	80.13	486.34
9	1998-99	37,041	2,19,943	212.59	80.55	478.27
10	1999-00	41,223	2,38,869	291.61	101.73	589.50
11	2000-01	52,503	2,73,658	344.05	104.77	622.29
12	2001-02	57,693	3,01,516	409.12	113.07	653.71



**Statement 6****STATEMENT SHOWING GROWTH OF H.T. INSTALLATIONS, CONSN. PER KW PER MONTH & CONSN. PER INSTN. PER MONTH FOR A PERIOD OF 12 YEARS**

Sl.No.	YEAR	No.of Installations	Connected load in MVA	Total Consn. Per year in M.U.	Consn. Per KW per month in units (Kwhr)	Consn. Per Instn. Per month in Units (Kwhr)
1	1990-91	2,098	1446.50	4706.20	271.13	1,98,194
2	1991-92	2,191	1469.75	4784.45	271.28	1,81,976
3	1992-93	2,275	1507.88	4116.50	227.50	1,53,014
4	1993-94	2,358	1535.03	3786.66	205.57	1,35,525
5	1994-95	2,471	1569.71	4405.28	233.87	1,51,124
6	1995-96	2,562	1601.59	4155.43	216.21	1,38,016
7	1996-97	2,649	1619.48	3548.61	182.60	1,14,053
8	1997-98	2,794	1661.39	3203.61	160.69	98,262
9	1998-99	3,040	1591.83	3237.24	169.47	91,567
10	1999-00	3,416	1582.52	3240.86	170.66	82,239
11	2000-01	4,002	1726.96	3549.01	171.26	77,149
12	2001-02	4,520	1880.31	3936.95	174.48	81,104