

**BEFORE THE HONOURABLE KERALA STATE ELECTRICITY
REGULATORY COMMISSION**

IN THE MATTER OF: Proposal to extend the restrictive measures on electricity usage to all LT consumers of the State including the consumers of other licensees.

PETITIONER: Kerala State Electricity Board
Vydyuthi Bhavanam, Pattom,
Thiruvananthapuram - 695 004

The petitioner named above respectfully submits as under:

1. Considering the critical power situation of the State, KSEB vide its petition dated 30.03.2012 has requested before the Hon'ble Commission to approve the following restrictive measures on electricity usage w.e.f 01-04-2012 to 30-06-2012 or till the power position of the State improves:

- (1) Impose ½ hour cyclic load shedding on all 11 kV feeders during the period between 6:30 pm to 10:30 pm.
- (2) The electricity usage of all the HT and EHT consumers and Bulk Licensees at normal tariff may be limited to 80% of the previous one year average consumption. The excess consumption over the said limit may be allowed to be charged @ Rs 11.00 per unit.

Hon'ble Commission has admitted the petition and conducted public hearing on the petition on 04-04-2012.

2. Hon'ble Commission vide the order dated 05-04-2012 has decided on the matter and ordered :

- (i) that the ½ hour cyclic load shedding implemented in 11kV feeders during the peak hours between 06:30pm to 10:30 will continue till 31-05-2012.
- (ii) to introduce 10% restriction on the electricity usage for all HT&EHT consumers of all licensees in the State.
- (iii) to charge the excess consumption over the ceiling on electricity usage at Rs 10.00 per unit.

3. In the order dated 05-04-2012, Hon'ble Commission has criticized KSEB on proposing the restrictions only to HT&EHT consumers and observed that, 'the burden of power restrictions also should be shared by all sections of the consumers. The Board on the previous occasions had proposed restrictions to cover all sections of the consumers. However, in the present petition, the Board has given a proposal specifically targeting only a section of the consumers leaving more than 99% of the consumers from sharing the burden. The Commission is of the view that it is not proper to load the additional financial liability on certain sections of the consumers alone. Such

a measure will be against the spirit of the Act and the Tariff Policy. As such there has to be a proposal for extending the restrictions to LT consumers also. Further, the Commission has given specific direction to KSEB to approach the Commission with suitable proposals for extending the restrictions to LT consumers.

4. Though KSEB had estimated the energy shortage for the months of April and May-2012 as about 20% of the expected demand, Hon'ble Commission vide its order dated 05-04-2012 has approved the same as 10.16%.
5. Since Hon'ble Commission has introduced 10% restriction on electricity usage for HT&EHT consumers of the State, KSEB may propose to introduce following restrictions with immediate effect on electricity usage to all LT consumers to reduce the consumption by about 10% of the anticipated demand.
 - (1) Introduce 10% restriction on electricity usage to the following LT categories - LT-II, LT-IV Industrial, LT-VI (A) , VI (B), VI (C), LT-VII (A), VII (B) and LT- VII (C) category. LT-V agriculture, LT-VI (D) and Public lighting may be exempted from restrictions on electricity usage. The anticipated reduction on electricity usage through the proposed restriction is about 0.98 MU per day. The details are given as Table-1 below.

Table-1.

Anticipated reduction in electricity usage by imposing 10% restrictions

Category	Consumption details (without any restriction)			Restriction on electricity usage	Max electricity usage may be permitted at normal tariff (MU/day)	Reduction in energy usage expected (at normal tariff) (MU/day)
	Number of consumers	Annual Consumption	Consumption per day			
	(Nos)	(MU)	(MU/day)			
LT-II	908	19.00	0.052	90%	0.047	0.01
LT-IV Industrial	135316	1194.00	3.27	90%	2.94	0.33
LT-V Agriculture	459673	247.00	0.68	100%	0.68	0.00
LT-VI (A)	138939	166.27	0.46	90%	0.41	0.05
LT-VI (B)	87102	293.20	0.80	90%	0.72	0.08
LT- VI (C)	35084	161.45	0.44	90%	0.40	0.04
LT- VI(D)	1774	3.01	0.01	100%	0.01	0.00
LT-VII (A)	489488	1138.94	3.12	90%	2.81	0.31
LT-VII (B)	809347	498.43	1.37	90%	1.23	0.14
LT- VII (C)	3562	102.70	0.28	90%	0.25	0.03
Public Lighting	3272	299.00	0.82	100%	0.82	0.00
Total		4123.00	11.30		10.32	0.98

- (ii) Domestic consumers. The average daily consumption of domestic category is about 22.51 MU per day. By restricting the electricity usage of domestic consumers at normal tariff as 300 units per bi-monthly billing cycle, the electricity usage at

normal tariff can be reduced by 2.61 MU/day. The details are given below.

Table-2.

Reduction on electricity usage expected by restricting the electricity usage of domestic consumers at normal tariff as 300 units per bi-monthly billing cycle

Bi-monthly billing slab	Number of consumers (Nos)	Cumulative (Nos)	Annual Consumption (MU)	Consumption per day (MU)	Restriction proposed (MU)	Reduction in energy usage at normal tariff (MU/day)
0-80	2849738	2849738	793	2.17	No restriction	
81-160	2536374	5386112	1838	5.04		
161-240	1526350	6912462	1830	5.01		
241-300	674801	7587263	1095	3.00		
301 -400	524181	8111444	1091	2.99	Energy usage at normal tariff is restricted as 300 units per bi-monthly billing cycle and excess consumption is charged at Rs 10/per unit.	0.40
401-600	307644	8419087	888	2.43		0.92
601-1000	95205	8514292	422	1.16		0.69
Above 1000	24249	8538542	263	0.72		0.60
Sub total	8538542		8220	22.52		2.61

6. Thus the total reduction on electricity usage by imposing (i) 10% restriction on LT-II, LT-IV Industrial, LT-VI (A) , VI (B), VI (C), LT-VII (A), VII (B) and LT- VII (C) categories and (ii) by restricting the energy usage of domestic consumers at normal tariff as 300 units per bi-monthly billing cycle, is about 3.59 MU per day as detailed under Table-1 and Table-2.
7. Further, KSEB may propose that, the rate for charging the excess consumption over the ceiling on electricity usage over the restriction as Rs 10.00 per unit, i.e., the rate approved by the Commission vide its order dated 05-04-2012 for charging the excess consumption of HT&EHT consumers of the State.

Prayer

In view of the facts and circumstances as explained above, KSEB most humbly prays that the Hon'ble Commission may be please extend the following restrictive measures on electricity usage to all LT consumers of the State including the consumers of other licensees with immediate effect.

- (1) 10% restriction on the electricity usage of all LT-II, LT-IV Industrial, LT-VI (A) , VI (B), VI (C), LT-VII (A), VII (B) and LT- VII (C) categories.
- (2) The electricity usage of domestic consumers at normal tariff may be restricted to 300 units per bi-monthly billing cycle.
- (3) The charge for excess consumption over ceiling may be approved at Rs 10/- per unit, the rate approved by the Commission vide its order dated 05-04-2012 for charging the excess consumption of HT&EHT consumers.

Chief Engineer (Commercial & Tariff)