



COCHIN PORT TRUST
Willingdon Island, Cochin – 682 009

Fin/Costing/Ele. Tariff revision/2013

Finance Dept.
10.05.2013

CIRCULAR

Sub: Schedule of Electricity Tariff and Terms & Conditions for retail supply w.e.f.01.05.2013

The Hon'ble KSERC has issued the Revised Tariff Order for 2013-14 applicable to consumers of KSEB on 30.04.2013. The revised Retail Supply Tariff is effective from 01.05.2013 for all consumers of the licensees in the state. Consequent on the revision of electricity tariff by KSERC vide its Notification No. OP/2/2013 T.O. 2013-14 w.e.f.01.05.2013. CoPT has also revised the consumer tariff which is effective from 01.05.2013 and valid till 31.03.2014. A statement showing the existing tariff and the new tariff along with the terms and conditions is enclosed for your information. The detailed Notification of the KSERC is available at the website of the KSERC www.erckerala.org. In case any clarification is required on any of the item, kindly contact the following CoPT officials:-

Sl. No.	Particulars	Concerned Port Official	Phone No.
1	Technical clarifications	Dy.CME (Electrical)	0484 - 2667425 0484 – 2582350 0484 – 2582352
2	Tariff related	Sr.Dy.CAO	0484 - 2668147 0484 – 2582601
3	Billing related	Engineering Revenue (Fin. Dept)	0484 – 2582618
4	Consumer Grievances	Dy.CME	0484 – 2582301

Sd/-
F.A. & C.A.O.

Comariprative statement showing existing / new electricity tariff

1. LT – I (a) : Domestic

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
<u>Fixed Charges (₹ per month)</u>		
Single Phase	20	20
Three Phase	60	60
<u>Energy Charges (paise / kWh)</u>		
0 to 40 kWh	150	150
0 to 80 kWh	-	220
41 to 80 kWh	240	-
81 to 120 kWh	290	300
121 to 150 kWh	360	380
151 to 200 kWh	480	530
201 to 300 kWh	600	650
301 to 500 kWh	750	-
0 to 350 kWh	-	500
0 to 400 kWh	-	550
0 to 500 kWh	-	600
Above 500 units	650	700

Note: Fixed charges shall not be applicable for single phase consumers having average consumption of 40 units or below per month for the previous six months.

2 LT – II : COLONIES

Tariff applicable to colonies of Railways, Customs, Lakshadweep and Kendriya Vidyalaya. Supply at single point is given at LT by Port for domestic use in staff quarters, street lighting and pumping water for domestic use

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per month)	2200	2200
Energy Charges (Paise / kWh)	650	650
Note: In Special cases where supply is given at more than one point each supply point shall be considered as separate consumer for the purpose of billing.		

3 LT –III : Temporary connections

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Energy Charges (Paise / kWh)	1350	1400
Daily minimum ₹ per kW or part thereof connected load whichever is higher	130	140

4 LOW TENSION – IV (A) INDUSTRY

Tariff applicable for Grinding mills, flour mills, rice mills etc

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per month)	60	
Fixed Charges		
(a) Connected load 8 kW or below (₹ per consumer)		60
(b) Connected load above 8 kW (₹ per kW)		60
Energy Charges (Paise / kWh)	425	470

1. Consumers having connected load 8kW or below fixed charges shall be Rs.60 per consumer per month.
2. The demand charges applicable to maximum demand based tariff shall be Rs.100/kVA per month.

5 LT - VI (A) - Non Domestic

Educational institutions, hospitals/clinics/dispensaries, premises of religious worship etc..

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per KW per month)	50	50
Energy Charge (Paise/kWh)		
- Up to 500 kWh	480	510
- Above 500 kWh	550	590

6 LT - VI (B) - Non Domestic

Institutions under State/Central Government Corporations, Boards under State/Central Government/ Local bodies, Kerala Water Authority, KSRTC, KSWTC, hostels of educational institutions etc

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per KW per month)	70	70
Energy Charge (Paise /kWh)		
Up to 500 units	550	585
Above 500 Units	650	700

7 LT - VI (C) - Non Domestic

Income Tax / Central Excise / Customs Offices, ATM Counters, Railways etc

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per KW per month)	180	180
Energy Charge (Paise/kWh)		
Up to 500 Units	700	700
Above 500 Units	850	850

8 LT - VII (A)

Commercial premises, Hotels & Restaurant, Business houses etc

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges		
- Single Phase (per KW per month)	60	60
- Three Phase (per KW per month)	120	120
Energy Charges (paise / kWh)		
Up to 100 units per month	545	580
Up to 200 units per month	605	650
Up to 300 units per month	675	720
Up to 500 units per month	730	780
Above 500 units (all units)	850	910

9 LT - VII (C)
Swimming Pool & Gymnasium

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per month)	90	90
Energy Charges (paise / kWh)		
Up to 1000 units per month	500	540
Above 1000 units per month	650	700

10 LT - X
Hoardings & External illumination of Buildings

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Fixed Charges (₹ per month)	-	500
Energy Charges (paise / kWh)	-	1250

11 HT - IV
Commercial Establishments

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Demand Charges (₹ per month)		
₹ / kVA of Billing Demand / Month	400	400
Energy Charge (Paise/kWh)		
Up to 30, 000 units (all units)	550	610
Above 30, 000 units (all units)	650	720

12 HT - II
NON COMMERCIAL ESTABLISHMENTS

Particulars	Tariff	
	Existing (w.e.f 1.7.2012)	Revised (w.e.f 1.5.2013)
Demand Charges (₹ per month)		
₹ / kVA of Billing Demand / Month	350	350
Energy Charge (Paise/kWh)	410	445

TERMS AND CONDITIONS FOR RETAIL SUPPLY FOR COCHIN PORT TRUST

WITH EFFECT FROM 1-5-2013 to 31-3-2014

(Vide order No. OP/2/2013 T.O. 212-14 w.e.f.01.05.2013)

Annexure – A

ToD Tariff of HT Consumers

The ToD tariff applicable for HT consumers for energy consumption with effect from 01.05.2013 is given below:

Rates
(% of Ruling Charges)

Particulars	Normal period (6:00 hrs to 18:00 hrs)	Peak period (18:00 hrs to 22:00 Hrs)	Off peak (22:00 hrs to 6:00 hrs)
Energy charges	100 %	150 %	75 %

In the case of TOD structure for Demand Charges, Commission decided to discontinue the same for HT and EHT Consumers.

The actual maximum demand of the above consumers shall be continued to be recorded during the 3 time zones and excess maximum demand shall be penalized as given below:-

Excess Demand charges shall be applicable to the recorded maximum demand in excess of contract demand during normal period and peak period which shall be charged at 50% extra.(i.e. excess demand during normal / peak period x ruling demand charge x 0.5). However excess demand charge during off peak period shall be applicable only if the recorded maximum demand during the off peak period is in excess of 130% of the contract demand.

Other conditions:

1. Ruling demand/energy charges shall be the normal period demand/energy charges as per notified tariff.
2. Billing demand in normal, peak and off-peak period during a month shall be the recorded maximum demand or 75% of the contract demand whichever is higher.

Annexure – B

Power factor incentive and penalty

The following incentive and penalty shall be applicable to HT and EHT consumers

Power factor range	Incentive
Power factor between 0.9 to 1.00	0.25% of energy charges for each .01 unit increase in power factor from 0.9
Power factor below 0.90	1% energy charge for every 0.01 fall in power factor from 0.90

ANNEXURE – C

Recommended values of Static capacitor in kVAR for power factor improvements

A. Induction Motors (LT)

Sl.No.	Total Motor Rating (HP)	KVAR rating of capacitors insisted	Sl No	Total MotoRating (HP)	KVAR rating of capacitors
1	Upto 3	1	8	Above 25 to 30	10
2	Upto 3	1	9	Above 30 up to 40	12
3	Above 3 to 5	2	10	Above 40 up to 50	14
4	Above 5 up to 7.5	3	11	Above 50 up to 60	18
5	Above 7.5 to 10	4	12	Above 60 up to 80	22
6	Above 10 up to 15	5	13	Above 80 up to 100	25
7	Above 15 up to 20	6	14	Above 100 up to 130	35
7	Above 20 up to 25	7.5			

B. WELDING TRANSFORMERS (LT)

Sl. No.	Rating of welding Transformers in KVA	KVAR rating of capacitors insisted
1	1	1
2	2	2
3	3	2
4	4	3
5	5	4
6	6	4
7	7	5
8	8	6
9	9	7.5
10	10	7.5
11	11	8
12	12	9
13	13	10
14	14	10
15	15	11

Sl. No	Rating of welding transformers In KVA	KVAR rating of capacitors
16	16	12
17	17	13
18	18	13
19	19	14
20	20	15
21	Above 20 to 22	16
22	Above 22 to 24	17.5
23	Above 24 to 26	18
24	Above 26 to 28	20
25	Above 28 to 30	21
26	Above 30 to 35	24
27	Above 35 to 40	27.5
28	Above 40 to 45	32.5
29	Above 45 to 50	35