

**COCHIN PORT TRUST**

OFFICE OF THE  
DY.CHIEF MECHANICAL ENGINEER (ELE.)  
W. ISLAND, KOCHI – 682 009  
Tel: 0484-2667425, 0484-2582351  
Fax: 0484-2666639  
Email: dycmeele@cochinport.gov.in

No. D3/KSERC/P.FIncentive/Review/2022

Dt- 27 /06/2022

To

The Secretary  
Kerala State Electricity Regulatory Commission,  
K.P.F.C. Bhavanam,  
C.V. Raman Pillai Road,  
Vellayambalam,  
Thiruvananthapuram – 695010.

Sir,

Sub:- Review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd-24/03/2022 in the matter of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority-reg..

Duly notarized petition as per the Kerala State Electricity Regulatory Commission (Conduct of Business) Regulations, 2003 with amendments thereof for "Review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd-24/03/2022 in the matter of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority" is attached please. The petition fee of Rs10,000/- vide DD No.277923 dated-23/06/2022 drawn from State Bank of India, Port Trust Branch is also enclosed in original. It is requested that the Hon'ble Commission may kindly approve the prayer of Cochin Port Trust.

Yours faithfully

  
Executive Engineer(Ele)  
Cochin Port Trust

- Encl: 1. Petition signed and notarized with five copies  
2. Demand Draft No. 277923 Dated-23 /06/2022 for Rs. 10,000/-  
3. Soft Copy is being sent by e-mail to KSERC

आयी करने के लिए जारी  
Issuing Branch: COCHIN PORT AUTHORITY  
बैंच कोड / CODE No: 06367  
Tel No. 0484-2889557

मांगड़ापट  
DEMAND DRAFT

Key: SIFKIP  
Sr. No: 579484

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D D M M Y Y Y Y

मांगे जानेपर SECRETARY KSERC TVM

या उनके आदेश पर

ON DEMAND PAY

OR ORDER

रुपये RUPEES Ten Thousand Only

अदा करें ₹ 10000.00

IOI 000528277823  
Name of Applicant

Key: SIFKIP Sr. No: 579484 AMOUNT BELOW 10001(0/5)  
COCHIN PORT AUTHORITY GRF ACCO

मूल्य प्राप्त / VALUE RECEIVED

भारतीय स्टेट बैंक

STATE BANK OF INDIA

अदाकर्ता शाखा. / DRAWEE BRANCH: THIRUVANANTHAPURAM

बैंच कोड / CODE No: 00941

अधिकृत हस्ताक्षरकर्ता  
AUTHORIZED SIGNATORY

शाखा प्रबन्धक  
BRANCH MANAGER

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध  
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध  
VALID FOR 3 MONTHS ONLY

₹ 1,00,000- एवं अधिक के लिखित दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।  
INSTRUMENTS FOR ₹ 1,00,000- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS


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No. D3/ KSERC/P.FIncentive/Review/2022

Dt-27/06/2022

**AUTHORIZATION**

I hereby authorize Sri. R.S. Ajayakumar, Executive Engineer (Ele) of Cochin Port Authority , whose signature is attested below, for filing petition in the matter of "Review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd-24/03/2022 in the matter of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority" , on behalf of Cochin Port Authority. .

  
Signature of  
Sri. R.S. Ajayakumar  
Executive Engineer(Ele)  
Cochin Port Authority.

  
Chief Mechanical Engineer  
Cochin Port Authority

( This has the approval of Chairperson, Cochin Port Authority )



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

**In the matter of** : Review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd-24/03/2022 in the matter of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority.

**Petitioner** : **Cochin Port Authority**

**The petitioner humbly submits as follows:**

1. Cochin Port Authority has submitted petition seeking approval for incentive applicable for lagging power factor to Cochin Port Authority vide O.P no. 53/2021 before the Hon'ble Commission.
2. Hon'ble Commission vide order Dtd -24/03/2022 had issued orders as follows.  
**The power factor incentive and power supply payable by the licensees purchasing power from KSEB Ltd shall determined as per the provisions of the Regulations 85(11) of the Tariff Regulations 2022, in the next tariff order approved for the next MYT period from 2022-23 to 2026-27.**
3. Cochin Port Authority is submitting the review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd -24/03/2022 in the following grounds..
  - i. **Regulation 65 (2) of Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2018 Dtd-05-10-2018** : The users of the transmission system shall be subjected to incentive / disincentive for maintaining the reactive energy balance in the transmission system.  
CoPA is maintaining reactive energy balance in the transmission system using capacitor banks. Also Onload tap changing transformers are used in the 110 kV substation to maintain nominal voltage at the required level..
  - ii. Tariff order Dtd-08/07/2019, Hon'ble Commission has ordered.P.F incentive as follows.

**Power factor incentive / disincentive**

***The following incentive and disincentive shall be applicable to LT industrial consumers with a connected load of and above 20 kW, HT&EHT Consumers for power factor improvement.***

<b>PF range (lag)</b>	<b>Incentive/ Penalty</b>
<b>Incentive</b> <b>Above 0.95 and upto 1.00</b>	<b>0.50% of the Energy Charge for each 0.01 unit increase in power factor from 0.95</b>
<b>Penalty</b> <b>0.90 and upto 0.95</b>	<b>0.50% of the energy charges for every 0.01 fall in PF below 0.95 and upto 0.90</b>
<b>below 0.90</b>	<b>1% of the energy charge for every 0.01 fall in PF from 0.90</b>

**Note: No penalty and incentives for consumers with leading power factor.**

Hon'ble Commission's order Dtd 23/04/2020 in O.P no. 02/2020, Para 18 :  
*the Commission directs that all distribution licensees of the State shall maintain a minimum power factor of 0.95 as prescribed in Commissions Order dated 08.07.2019 in OA No. 15/2018. The Commission further directs that as long as M/s TCED do not maintain the minimum pf of 0.95, M/s KSEB Ltd. has every right to levy the power factor penalty as applicable to all other distribution licensees of the State, who procure power from M/s KSEB Ltd. at bulk supply tariff.*

Hon'ble Commission had ordered that P.F penalty as per Tariff order is applicable to distribution licensees. Whereas as per Tariff Regulation 2018, the users of the transmission system shall be subjected to incentive/disincentive for maintaining the reactive energy balance in the transmission system. Hon'ble Commission may consider the prayer of Cochin Port for incentive as per Tariff Regulation 2018 with effect from tariff order Dtd -08/07/2019.

- iii. M/s KSEBL's submission as per para 4(2) of the order is not in correct due to the following reasons.  
\* PPA executed between KSEB Ltd and CoPT provided only for the Power Factor Penalty and not incentive.


It may be noted that HT agreement is executed between the licensee and consumer in accordance with prevailing rules and regulations. PPA was executed with KSEBL in the year 2008 when minimum P.F was 0.85 lag. Clause 19(b) of the said **agreement " Rules" and / or "Regulations" where ever they occur shall mean the rules and regulations for the time being in force made by the Government and / or by the Board.**

- iv. As a distribution licensee, CoPA is giving incentive to the eligible consumers as per the Hon'ble Commission's tariff orders. Hence CoPA may be allowed PF incentive w.e.f from tariff order Dtd -08/07/2019 in accordance with KSERC ( Terms and conditions for Determination of Tariff) Regulation 2018.
4. There is a delay of 51 days in filing review petition due to the following reasons. Employees engaged in Regulatory affairs is meagre and they are also doing other Port related works. They were fully engaged in preparing mandatory reports to Bureau of Energy Efficiency, annual reports to Central Electricity Authority, uploading the details in National Power Portal in April and May 2022. Meantime CoPA has to prepare and submit the details for RDSS to Ministry of Power and M/s KSEBL. Moreover replies and reports were prepared and furnished to CEA and ministry regarding Cyber security aspects, Green power policy of major Ports. During the same period, employees were also taking up the works related with augmentation of power supply arrangements at Vallarpadam and Puthuvypin to meet the additional power requirement of major stake holders like M/s IGTPL ( D.P World) M/s IOCL and M/s LNG Petronet. Petition seeking approval for availing power through 2<sup>nd</sup> 11 kV feeder at Vallarpadam / Puthuvypin will be submitted to the Hon'ble Commission by the end of June 2022. Also deliberations are going on with major stake holders regarding setting up of 110kV substation at Puthuvypin / Vallarpadam for meeting their future power demand. They have also prepared petitions for the approval of Capital assets for the FY2019-2020, FY2020-21, FY 2021-22 and FY 2022-23. Hence the delay in filing review petition is purely due to engagement of employees in mandatory and other emergency works during April 2022 and May 2022. Therefore it is requested that Hon'ble Commission may kindly condone the delay in filing the review petition for 51 days considering the engagement of the employees in urgent works.

**PRAYER**

Hon'ble Commission may kindly

1. Condone the delay of 51 days in filing review petition on Hon'ble Commission's order Dtd-24/03/2022 in O.P. no. 53/2021.
2. Review the order Dtd- 24/03/2022 in O.P no. 53/2021 and allow power factor incentive to Cochin Port Authority in respect of Consumer no. 21/1135 ( EHT supply to Cochin Port Authority at W. Island ) and Consumer no. 5/5403 ( 11 kV to Cochin Port Authorityt at Vallarpadam) as per act or incentive / disincentive order of the Hon'ble Commission Dtd – 08/07/2019 in O.P no. 15/2018 in accordance with KSERC ( Terms and Conditions for Determination of Tariff) Regulations 2018.

  
Executive Engineer(Ele)  
Cochin Port Authority  
27/6

FORM 1  
[See Regulation 24(3)]

General Heading for petitions

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

PETITION NO:

(To be filled by the Office, if number has not earlier been assigned)

IN THE MATTER OF:

Review petition on Hon'ble Commission's order in O.P no.53/2021 Dtd-24/03/2022 in the matter of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority

NAME(S) AND FULL ADDRESS  
OF PETITIONER(S)/APPLICANT(S):

Executive Engineer (Electrical)  
on behalf of the Chairperson Cochin Port Authority,  
Willingdon Island, Cochin P.O – 682 009

NAME(S) AND FULL ADDRESS :  
OF RESPONDENT(S)

Chief Engineer( Commercial & Planning)  
M/s Kerala State Electricity Board Ltd  
Vydyuthi Bhavanam , Pattom  
Thiruvanthapuram- 695004.

*Jid*  
*27/6/22*

Executive Engineer(Ele)

Cochin Port Authority





**FORM 3**  
**[See Regulation 25(2)]**

**THE KERALA STATE ELECTRICITY REGULATORY COMMISSION**

No. ....

Dated.....

Sub:- Petition under Chapter –III of Kerala State Electricity Regulatory Commission  
( Conduct of Business ) Regulations 2003.

Filing petition seeking approval for incentive applicable for lagging power factor to  
Cochin Port Trust

Dear Sir(s)

I am directed to refer to your petition /application dated ----- filled on ----- the above subject  
and to inform you that on scrutiny the following defects are observed.

1. The petition is not in the form prescribed in chapter III of KSERC (CB) Regulations, 2003.
2. The name, description and address of the parties have not been furnished in the case title.
3. The following concerned parties have not been impleaded.
  - (a)
  - (b)
  - ©
4. The petition has not been duly signed.
5. The petition has not been verified through an affidavit.
6. The affidavit is not in the prescribed Form 2 attached to the KSERC ( CB ) regulations 2003.
7. The affidavit has not been signed and sworn before the competent authority.
8. Six copies of the petition has not been filed.
9. The copies of the petition are not complete in all respects.
10. The copies of the documents are not legible and duly signed.
11. English /Malayalam translation of the documents and other materials in a language other than English / Malayalam has not been filed.
12. Authenticity of English /Malayalam translation of the documents has not been furnished.
13. The vakaltnama /letter of authorization has not been filed. The prescribed fee for the petition /application has not been paid.
14. The prescribed fee for the petition /application has not been paid.
- 15.
- 16.
- 17.

Yours faithfully

FORM 4  
[see Regulation 30(1)]

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

PETITION NO:

(To be filled by the Office, if number has not been assigned)

IN THE MATTER OF

Review petition on Hon'ble Commission's order in  
O.P no.53/2021 Dtd-24/03/2022 in the matter  
of petition seeking approval of incentive applicable  
for lagging power factor to Cochin Port Authority

Petitioner (s)

Executive Engineer(Ele)  
on behalf of Chairperson , Cochin Port Authority  
Willingdon Island , Cochin-682009.

Respondent(s)

Chief Engineer( Commercial & Planning )  
M/s Kerala State Electricity Board Limited  
Vydyudhi Bhavanam, Pattom  
Thiruvananthapuram -695004

I, R.S. Ajayakumar, working as Executive Engineer(Ele) of Cochin Port Authority having been authorized by the Chairperson, Cochin Port Authority (furnish particulars of person authorizing), hereby enter appearance on behalf of Cochin Port Authority and undertake to plead and act for him/her in all matters of the aforesaid case.

Place: Cochin - 9  
Date 27/06/2022

  
Signature & Designation  
Executive Engineer (Ele)

Address for correspondence

EXECUTIVE ENGINEER(ELE)  
COCHIN PORT AUTHORITY,  
WILLINGDON ISLAND  
COCHIN - 682 009.



16	Aug-20	1989150	0.99	12133815	242676	784400	0.96	4784840	23924
17	Sep-20	2149350	0.98	13111035	196666	927250	0.96	5656225	28281
18	Oct-20	2123550	0.99	12953655	259073	823650	0.97	5024265	50243
19	Nov-20	2123550	0.99	<b>12953655</b>	259073	951600	0.97	5804760	58048
20	Dec-20	2257950	0.98	<b>13773495</b>	206602	979550	0.99	5975255	119505
	Total 2020				<b>2481901</b>				<b>729153</b>

**DETAILS OF THE MONTHLY POWER FACTOR AND ENERGY CHARGES OF COCHIN PORT TRUST**

I Consumer no. 21/1135 ( 110 kV supply at W. Isand)

II. Conusmer no. 5/5403 ( 11 kV supply at Vallarpadam)

Sl.No	Month	Electricity purchased from M/s KSEBL	P.F ( lag )	Energy charges ( Rs )	P.F incentive as per KSERC tariff orders ( Rs )	Electricity purchased from M/s KSEBL	P.F ( lag )	Energy charges ( Rs )	P.F incentive as per KSERC tariff orders ( Rs )
For the year 2019 <span style="float:right">KSERC order w.e.f 08/07/2019</span>									
28	Aug-19	2397300	0.98	14623485	2,19,352	755950	0.99	4407510	88150
29	Sep-19	2249100	0.98	13719510	2,05,793	831600	0.98	5072760	76091
30	Oct-19	2191950	0.99	13370895	2,67,418	729650	0.99	4450865	89017
31	Nov-19	2238150	0.99	13652715	2,73,054	825350	0.95	5034635	0
32	Dec-19	2362950	0.98	14413995	2,16,210	727600	0.95	4438360	0
	Total 2019				<b>11,81,827</b>				<b>253259</b>

Total Incentive applicable to CoPA

Year	P.F incentive of Consumer no. 21/1135 (Rs)	P.F incentive of Consumer no. 5/5403 (Rs)

*Jayalal*  
AEE (Ele)

*Jid*  
AEE (Ele)  
27/6/22

July 2019 to Dec 2019	1181827	253259
Year 2020	2481901	729153
Year 2021 to Feb 2022	3540533	911910
	7204261	1894322
Total	9098583	

( Rupees ninety lakhs ninety eight thousand  
five hundred eighty three only)

*Jayantilal*  
*AEE(Ele)*

*Jayantilal*  
*AEE(Ele)*