



#### **COCHIN PORT TRUST**

OFFICE OF THE DY.CHIEF MECHANICAL ENGINEER (ELE.) W. ISLAND, KOCHI – 682 009

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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

जारी करने का सामाग्रतीय स्टेट विक Issuing Branch ROCHFFOKP 11059 Key: SIFKIP 2 3 0 6 2 0 2 मांगड्राफ्ट Sr. No: 579464 DDMM 可有的 /CODE No: 06367 Tel No. 0484-2689557 **DEMAND DRAFT** 9 या उनके आदेश पर 8 SPSHAASAHCI/CTS-2010 OR ORDER ON DEMAND PAY Ten Thousand Only रुपये RUPEES 6 10000.00 5 अदा करे 4 Key: SIFKIP 101 000528277923 Sr. No: 579484 **AMOUNT BELOW 10001(0/5)** मूल आप्त / VALUE RECEIVED COCHIN PORT AUTHORITY GRF ACCO Name of Applicant 2 भारतीय रटेट बैंक 1 प्राधिकृत हस्ताशस्त्रता क्रियम् STATE BANK OF INDIA SIGNATURE - / DRAWEE BRANCH: THIRUVANANTHAPORAM SIGNATORY BRANCH MANAGER 南京市 /CODE No: 00941 र 1.30.000- एवं अधिक से निवान हो अधिकारीयों द्वारा इस्लाइक्ति होने या हो सेव है । कारपुरर द्वारा मुद्दित होने पर ही कैंच VALID ONLY IF COMPUTER PRINTED कंपल ३ महीने के लिए पेध

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VALID FOR 3 MONTHS ONLY

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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.

> 1 marandian 27/06/2012 Chief Mechanical Engineer Cochin Port Authority

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











कोचिन पत्तन प्राधिकरण विल्लिंगडन आईलैण्ड कोचिन - 682 009 भारत Cochin Port Authority Willingdon Island Cochin - 682 009 India

# 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.

- 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 mainatain 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.

PF range (lag)

Incentive/ Penalty

Incentive

Above 0.95 and upto 1.00

0.50% of the Energy Charge for each 0.01 unit increase in power

factor from 0.95

Penalty

0.90 and upto 0.95

0.50% of the energy charges for every 0.01 fall in PF below 0.95 and

upto 0.90

below 0.90

1% of the energy charge for every

0.01 fall in PF from 0.90

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

Hon'ble Commssion'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 Commsiion may consider the prayer of Cochin Port for incentive as per Traiff Regulation 2018 with effect from tariff order Dtd -08/07/2019.

M/s KSEBL's submission as per para 4(2) of the order is not in correct iii. 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.

- As a distribution licensee, CoPA is giving incentive to the eligible consumers as per the Hon'ble Commission's tariff orders. Hence CoPA IV. 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) Regulation2018.
- 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 Efficency, 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 Minsitry 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 nd 11 kV feeder at Vallarpadam / Puthuvypin will be submitted to the Hon'ble Commssion 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 dealy in filing the review petition for 51 days considering the engagement of the employees in urgent works.

#### PRAYER

Hon'ble Commission may kindly

- 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.
- 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 Authority 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

#### 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): on behalf of the Chairperson Cochin Port Authority,

Executive Engineer (Electrical)

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.

Executive Engineer(Ele)

Cochin Port Authority

### FORM 2

[See Regulation 24(5)]

# 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 of petition seeking approval of incentive applicable for lagging power factor to Cochin Port Authority

Name(s) and Full address (es)

of the Petitioner(s):

Executive Engineer(Electrical)

on behalf of the Chairperson Cochin Port Authority

W. Island, Cochin-682009.

Name(s) and full address(es)

Of the Respondent (s)

Chief Engineer( Commercial & planning)

Kerala State Electricity Board Ltd

Vydyuthi Bhavanam , Pattom Thiruvanthapuram- 695004.

Affidavit verifying the petition:

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

I. I R.S. Ajayakumar am the Executive Engineer (Ele), Cochin Port Authority, the petitioner in the above matter and am duly authorized to file the petition on behalf of the Chairperson, Cochin Port Authority to make this affidavit on its behalf.

(This is to be included in cases where the petitioner is a Company.)

2. The petition /application herein now shown to me are true to my knowledge and the statements made are based on information received and I believe them to be true.

Solemnly affirmed at Kochi on this day of 22th day of June 2022 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

APPAT CROSS ROAD, KOCHI-15 Mob: 94472 14640 Cochin Part Authority.

ecutive Engineer(Ele)

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

## THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

No	Dated
Sub:- Petition under Chapter –III of Kerala State Electricity Regulator (Conduct of Business ) Regulations 2003.	y Commission
Filing petition seeking approval for incentive applicable for lagging p Cochin Port Trust	ower factor to
Dear Sir(s)	
I am directed to refer to your petition /application dated filled or and to inform you that on scrutiny the following defects are observed	n the above subject
1. The petition is not in the form prescribed in chapter III of KSE	RC (CB) Regulations,
<ul><li>2003.</li><li>The name, description and address of the parties have not be</li></ul>	een 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 netition has not been verified through an affidavit.	
<ol> <li>The affidavit is not in the prescribed Form 2 attached to the regulations 2003.</li> </ol>	
<ol><li>The affidavit has not been signed and sworn before the comp</li></ol>	petent authority.
8 Six copies of the petition has not been filed.	(4)
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 n	naterials in a language
other than English / Malayalam has not been filed.	
<ol> <li>Authenticity of English /Malayalam translation of the docume</li> </ol>	ents has not been
furnished.  13. The vakaltnama /letter of authorization has not been filed. The	ne 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 2706/2022

Signature & Designation Executive Engineer (ELV)

Address for correspondence

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

#### Annexure-I

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

,No	Month	Consumer no. Electricity purchased from M/s KSEBL	21/1135 ( 110 P.F ( lag )	kV supply at W Energy charges ( Rs )	P.F incentive as per KSERC tariff orders ( Rs)	Electricity purchased from M/s KSEBL	P.F (lag)	L kV supply at Va Energy charges ( Rs )	P.F incentive as per KSERC tariff orders ( Rs)
		For the year 2	021-22		200722	981600	0.96	5987760	29939
1	Jan-21	THE SAME AND ADDRESS OF THE SA	0.99		4.000	897100	7,000	74252000	The same of the sa
2	Feb-21	2036700	0.99	12423870		1130750	200000000000000000000000000000000000000		
3	Mar-21	2360400	0.99	14398440		972500		-	5932
4	Apr-21	2187450	0.99		GROST Chebration	903800			5513
5	May-21	The second second second	0.99		CONT. 01 (MD) 12 (MD)	920900		The second secon	8426
6	Jun-21		0.99		a disk on the Charles and Char	862750		72/20/20/20/20	7894
7	Jul-21	2049300	0.99			836100		1015233-031083	5100
8	Aug-21	1 1872450			and the second s	833250		ELEVEL STREET,	7624
9	Sep-2		0.99		The second secon	93960	9	The second secon	0 8597
10	Oct-2	1 2046150				86645		The second control of	5 7928
11	Nov-2	1 2102700				89365		The second of th	5 8170
12	NO. 150	1 2418750	0.99	COLUMN TO THE PARTY OF THE PART		79585		A CONTRACTOR OF THE PARTY.	5 728
13		2 2484000	0.99			112025			5 1025
14	100 100 100	2 220095	0.98	8 1342579	5 201387	112025	0		
					2540533				9119
	Total				3540533				1302
	25 (St. 3.2) **Albania J	For the year		10 100 100 100 100 100 100 100 100 100	240277	72230	0.9	440603	881
9	Jan-2	20 229920		The second second second		77175	, ,		75 706
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				42422015	242676	784400	0.96		
16	Aug-20	1989150	0.99	12133815		927250	0.96	5656225	28281
		2149350	0.98	13111035	196666	CONTRACTOR OF THE PARTY OF THE	100000000000000000000000000000000000000	5024265	50243
17	Sep-20		200	12953655	259073	823650	0.97		58048
18	Oct-20	2123550	0.99	The state of the s	259073	951600	0.97	5804760	
	Nov-20	2123550	0.99	12953655			0.99	5975255	119505
19	ASSESS TO SECURITION OF THE PARTY OF THE PAR		0.98	13773495	206602	979550	0.55	337323	729153
20	Dec-20	2257950	0.50	2011.0	2481901				123133
	Total 2020				2401301				
					TO CHARCE		DON'T TRUE	Т	

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

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

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

			to ky suppry de ver		Electricity			P.F incentive as	
	from M/s	P.F ( lag )		P.F incentive as per KSERC tariff orders ( Rs)	purchased from M/s KSEBL	P.F ( lag )	Lile 81	per KSERC tariff orders ( Rs)	
VIOLITI	The state of the s	019	KSERC order w.e.	f 08/07/2019		0.00	4407510	88150	
		.025			755950				
Aug-19	2397300	A STATE OF THE STA			831600	0.98	5072760	D State of	
Son-19	2249100	0.98	13719510		A SECURITION OF	120124	4450865	89017	
		1020 Table	13370895	2,67,418	Manager and a second			-	
Oct-19				2.73.054	825350	0.95		0	
Nov-19	2238150	0.99		2 1 2 2 1 2	727600	0.95	5 443836		
Doc 10	2362950	0.98	14413995		72,00			253259	
200000000000000000000000000000000000000				11,81,827					
Total 2019	9								
	Aug-19 Sep-19 Oct-19 Nov-19 Dec-19	purchased from M/s KSEBL  For the year 2 Aug-19 2397300 Sep-19 2249100 Oct-19 2191950 Nov-19 2238150	P.F ( lag )   P.F ( lag )	P.F (lag   Energy charges (Rs )	P.F (lag   P.F (lag )   P.F (	P.F (lag   P.F (lag   Rs )   P.F (lag   Rs )	P.F (lag   From M/s   KSEBL   For the year 2019   KSERC order w.e.f 08/07/2019   Nov-19   2238150   Dec-19   2362950   Dec-19   2362950   Dec-19   2362950   Dec-19   2362950   Dec-19   2362950   Dec-19   P.F (lag )   P.F (lag )   P.F (lag )   From M/s   KSERC tariff orders   CRs   CRs   From M/s   KSERC tariff orders   CRs   From M/s   KSERC tariff orders   CRs   CRs	Parchased from M/s   Parchased from M/s   Nonth   RSEBL   Parchases   Parchased from M/s   Parchased from M/s	

Total Incentive applicable to CoPA

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

Jay LUB (Ele)

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

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

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