

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

At its office at C V Raman Pillai Road, Vellayambalam, Thiruvananthapuram

FILING No. 15/2018

CASE No.

IN THE MATTER OF:

CORRIGENDUM TO THE

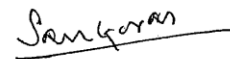
Application for approval of the Aggregate Revenue Requirement (ARR) and Expected Revenue from Charges (ERC) for the control period from FY 2018-19 to FY 2021-22 under section 64 of the Electricity Act 2003

AND

IN THE MATTER OF:

Kerala State Electricity Board Limited, Vidyuthi Bhavanam, Pattom, Thiruvananthapuram, petitioner

Applicant



Chairman and Managing Director,
Kerala State Electricity Board Limited



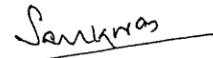
**AFFIDAVIT VERIFYING THE APPLICATION ACCOMPANYING CORRIGENDUM TO THE ARR & ERC
OF KSEB FOR THE CONTROL PERIOD FROM FY 2018-19 TO FY 2021-22**

I, N Sivasankara Pillai, S/o Narayana Pillai, aged 58 years, residing at, *Aptment – 1A, SFS ONLY ONE, Nandavanam, Palayam, Thiruvananthapuram -695033* do hereby solemnly affirm and state as follows:

I am the Chairman and Managing Director of the Kerala State Electricity Board Limited, Vydyuthi Bhavanam, Pattom, Thiruvananthapuram, and the petitioner in the above matter and I am duly authorized by the Board of Directors to make this affidavit on its behalf. I solemnly affirm at Thiruvananthapuram on this, the 7th day of November 2018 that

- (1) the contents of the above petition are true to my information, knowledge and belief. I believe that no part of it is false and no material has been concealed there from.
- (2) the statements made in paragraphs of the accompanying application are true to my knowledge and are derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

Deponent

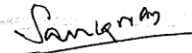


Chairman and Managing Director
Kerala State Electricity Board Limited,
Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

VERIFICATION

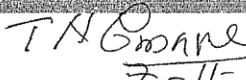
I, the above named deponent, solemnly affirm at Thiruvananthapuram on this, 7th day of November 2018 that the contents of the affidavit are true to my information, knowledge and belief, that no part of it is false and that no material has been concealed there from.

Deponent



Chairman and Managing Director
Kerala State Electricity Board Limited,
Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004.

Solemnly affirmed and signed before me.


7-11-2018
Advocate and Notary
T.N. OMANA
Advocate & Notary
Thiruvananthapuram Revenue District
Kerala State South India



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

Filing No:

Case No :

IN THE MATTER OF : Application for approval of the Aggregate Revenue Requirement (ARR) and Expected Revenue from Charges (ERC) for the control period from FY 2018-19 to FY 2021-22 under section 64 of the Electricity Act 2003

And

IN THE MATTER OF : The Petitioner, Kerala State Electricity Board Limited,
Vydyuthi Bhavanam, Pattom, Thiruvananthapuram -695035

~~The petitioner named above respectfully submits as under:~~

In compliance of Tariff Regulation 2018, KSEBL had filed a petition for approval of Capital Investment Plan (CIP), Aggregate Revenue Requirement (ARR), and Expected Revenue from Charges (ERC) and the Tariff Revision Proposal (TRP) for the four year control period stipulated in the regulation beginning from FY 2018-19 to FY 2021-22 on 31.10.2018. Hon'ble Commission has admitted the petition as OA No. 15 of 2018.

A few inadvertent mistakes had occurred in the petition as listed in the instant application as a corrigendum. The petitioner most humbly requests Hon'ble Commission to kindly consider this corrigendum while passing orders.

~~Errata on Vol-I (Chapter-1: Introduction)~~

Paragraph 1, Page iii: 'FY 2018-19 to 2020-21' may be read as 'FY 2018-19 TO 2021-22'.

Paragraph 2, Page iii: 'Formats specified in the Regulation are attached to the related chapters' may be read as: 'Formats specified in the Regulation are enclosed separately'.

Table-1, Page-iv: Table-1 is replaced as follows:

Table 1: Summary of year wise Capital Outlay/cash flow (Rs Cr)					
	2018-19	2019-20	2020-21	2021-22	Total
SBU-G	82.25	351.46	330.79	139.77	904.27
SBU-T	1773.12	2784.67	996.43	531.95	6086.17
SBU-D	1062.37	1628.83	1450.08	1040.10	5181.38
Total	2917.74	4764.96	2777.30	1711.82	12171.82

Table of content in page 1

Chapter 5 summary of ARR & ERC Page 130-131 may be read as "Chapter 4A summary of ARR & ERC Page 130-131."

Similarly in page 130 Chapter 5 Summary of ARR & ERC for 2018-19 to 2021-22 may be read as "Chapter 4A Summary of ARR & ERC for 2018-19 to 2021-22."

Chapter 6 Proposal to bridge Revenue Gap may be read as "Chapter 5 Proposal to bridge Revenue Gap"
Similarly in page 132 Chapter 6 may be read as Chapter 5."

Errata on Chapter-I: Introduction

Last paragraph may be read as follows:

Part-II comprises of

Chapter-1: Capital Investment Plan of SBU-Generation

Chapter-2: Capital Investment Plan of SBU-Transmission

Chapter -3: Capital Investment Plan of SBU-Distribution

Errata on Chapter 2 ARR OF SBU GENERATION

Table 2.29 may be replaced as follows

Table 2.29 SBU wise Return on Equity (Rs Cr)			
SBU	Equity share	% of Equity	RoE
SBU G	831.27	23.76	116.38
SBU T	857.05	24.49	119.99
SBU D	1810.73	51.75	253.50

Errata on Chapter-III: ARR of SBU-Transmission

Last paragraph in page 43 may be read as follows:

"The normative Loan for SBU-T and other SBUs as on 01-April-2018 has been calculated in Table 2.19 in Chapter 2: ARR for SBU-G. The Interest on normative loan is determined after considering asset addition as well as contribution/ grant anticipated allowable depreciation etc for each year of the control period while ascertaining the interest on normative loan. Details are furnished in the Table below."

In page 44 "Interest on GPF": The paragraph under this head may be read as follows:

"The SBU wise Interest on GPF is estimated in Table 2.22 in Chapter 2: ARR for SBU-G. The interest on GPF for SBU-T is reproduced in the Table Below:"

In page 44 "Interest on Master Trust Bonds": The 1st line under this head may be read as follows:

"SBU wise interest on Master Trust Bond is calculated in Table 2.25 in Chapter 2: ARR for SBU-G."

Errata on Chapter-IV: ARR of SBU-Distribution

Last paragraph in page 105 may be read as follows:

"The normative Loan for all SBUs as on 01-April-2018 has been calculated in Table 2.19 in Chapter 2: ARR for SBU-G. The Interest on normative loan is determined after considering asset addition as well as contribution/

grant anticipated allowable depreciation etc for each year of the control period while ascertaining the interest on normative loan. Details are furnished in the Table below.”

Second paragraph in page 106 may be read as follows:

“Interest on GPF”: The paragraph under this head may be read as follows:

“The SBU wise Interest on GPF is estimated in Table 2.22 in Chapter 2: ARR for SBU-G. The interest on GPF for SBU-D is reproduced in the Table Below:”

Table 4.80 may be read as Table 4.81.

Interest on Master Trust Bonds: The 1st line under this head may be corrected as follows:

“SBU wise interest on Master Trust Bond is calculated in Table 2.25 in Chapter 2: ARR for SBU-G.”

Interest on Additional Master Trust Bonds: The 1st line under this head may be corrected as follows:

“SBU wise interest on Additional Master Trust Bond is calculated in Table 2.25 in Chapter 2 : ARR for SBU-G.”

Table 99 of page 113 may be read as Table 4.99

Annexure 4.1- Renewable Purchase/Generation in Page No121 of Chapter 4 of the petition may be read as Annexure 4.2.

Summary of ARR

Chapter 5 of the petition may be read as Chapter 4A

- The Aggregate Revenue Requirement for the year 2018-19 specified in item no.20 of Table 5.1 in Chapter 5 of the petition may be read as Rs 14778.89 Cr. instead of Rs 1478.89 Cr.

Proposals to bridge the revenue gap

Chapter 6 of the petition may be read as Chapter 5

- Table 6.1 of Chapter 6 may be read as follows

Table 6.1 Net ARR & Revenue Gap (Rs.Cr.)				
Year	2018-19	2019-20	2020-21	2021-22
Net ARR (from Table 5.4)	14247.34	15512.30	16348.76	17240.90
Less Revenue from External sales	712.96	962.74	518.19	312.38
Net ARR for tariff purpose	13534.38	14549.50	15830.57	16928.60
Revenue Gap	1100.07	1399.05	2065.28	2518.92

- Table 6.5 of Chapter 6 may be read as follows

Table 6.5 Average Cost of Supply				
Item	2018-19	2019-20	2020-21	2021-22
Net ARR for tariff purpose (Rs Cr.)	13534.38	14549.5	15830.57	16928.55
Projected sales within the State (MU)	21647.29	22969.7	23957.26	24991.44
Average cost of supply (Rs/unit)	6.25	6.33	6.61	6.77

- Table 6.43 may be read as follows:

Table 6.43 : Wheeling charge for the control period		
Particulars	2018-19	2020-21
Energy injected into the system (MU)	24846.15	27247.53
Percentage of loss (%)	4.05	3.85
Loss of energy (MU)	1006.27	1049.03
Energy handled (MU)	23839.88	26198.50
Sale of energy at 66 KV system and above	2023.64	2198.85
Less auxiliary consumption of substation	15.58	17.18
Energy transmitted to HT system	21800.66	23982.47
HT loss	5.35%	5.00%
Energy handled at HT level (MU)	20634.33	22783.34
Distribution ARR (excl Gen, PP, Trn & carrying cost)	3743.29	4500.73
Distribution ARR (at HT level) (25 % of Dist ARR)	935.82	1125.18
Wheeling Charges	0.45	0.49

- Table 5.6 Continued in Page 136 of Chapter 6 may be read as Table 6.6 Continued
- The Column Deviation from present ACoS and Deviation from proposed ACoS in Table 6.6 of Chapter 6 may be read as in %

Sankaran

Chairman and Managing Director
Kerala State Electricity Board Limited