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IN THE CENTRAL ELECTRICITY REGULATORY COMMISSION,

NEW DELHI

PETITION NO. \_\_\_\_\_ of 2017

In the matter of: Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations 2014 for Transmission Tariff for period from 01.04.2014 to 31.03.2019 for Transmission Lines connecting between Karnataka and other Neighboring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited.

Karnataka Power Transmission Corporation Limited ...Petitioner

vs.

Chairman and Managing Director, Transmission Corporation of Andhra Pradesh Limited & Ors ...Respondent(s)

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Karnataka Power Transmission Corporation Limited,

Represented by:



(Ramesh.Gudli)

Executive Engineer (Electrical)

Regulatory Affairs(Lega)

EXECUTIVE ENGINEER (EL)

Regulatory Affairs (Legal)

KPTCL, Kaveri Bhavan,  
Bangalore - 560 009


Bengaluru

Date: 10.2017

**BEFORE**  
**THE CENTRAL ELECTRICITY REGULATORY**  
**COMMISSION, NEW DELHI**

**IN THE MATTER OF:** Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations 2014 for Transmission Tariff for the period from 01.04.2014 to 31.03.2019 for Transmission Lines connecting between Karnataka and other Neighbouring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely,

- a) 220 kV S/C Line from Ambewadi - Ponda (Karnataka - Goa)
- b) 220 kV S/C Line from Ambewadi - Xyldom (Karnataka - Goa)
- c) 220 kV S/C Line from Sedam - Tandur (Karnataka - Telangana)
- d) 220 kV S/C Line from Allipura - Ragalapadu (Karnataka - Andhra Pradesh)
- e) 220 kV S/C Line from Yerandanahalli - Hosur (Karnataka - Tamilnadu)
- f) 220 kV S/C Line from Kadakola - Kaniyampet (Karnataka - Kerala)
- g) 110 kV S/C Line from Konaje - Manjeshwar (Karnataka - Kerala)


  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

**Petitioner:**


Karnataka Power Transmission Corporation Limited  
Registered Office: KPTCL, Kaveri Bhavan, Kempegowda  
Road, Bangalore- 560 009

**Respondents:**

1. Chairman and Managing Director,  
Transmission Corporation of Andhra Pradesh Limited  
(APTRANSCO)  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad – 500 082
2. Chairman and Managing Director,  
Transmission Corporation of Telangana Limited  
(TSTRANSCO),  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad – 500 082
3. Managing Director,  
Tamil Nadu Transmission Corporation Limited  
(TANTRANSCO),  
No.144, Anna Salai,  
Chennai– 600 002
4. Chairman,  
Kerala State Electricity Board,  
Vidyuthi Bhavanam, Pattom,  
Thiruvananthapuram -- 695 004

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

5. Chief Electrical Engineer,  
Electricity Department,  
Government of Goa,  
Vidyuth Bhavan, Panaji,  
Goa - 403 001



EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

BEFORE

THE CENTRAL ELECTRICITY REGULATORY  
COMMISSION, NEW DELHI

Petition No: \_\_\_\_\_

Tariff Period: 2014- 19

Petition for Approval under Regulation 86 of CERC  
(Conduct of Business) Regulations 1999 and CERC  
(Terms and Conditions of Tariff) Regulations 2014 for  
approval of Transmission Tariff for Inter State  
transmission Lines Connecting between Karnataka and  
other neighbouring States pertaining to Karnataka  
Power Transmission Corporation Limited

**Petitioner:**

Karnataka Power Transmission Corporation Limited.

**Registered Office:**


KPTCL, Kaveri Bhavan, Kempegowda Road, Bangalore-  
560 009

**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

**BEFORE**  
**THE CENTRAL ELECTRICITY REGULATORY**  
**COMMISSION, NEW DELHI**

**IN THE MATTER OF:** Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 for determination of Tariff for Transmission Lines connecting between Karnataka and other Neighboring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely

- a) 220 kV S/C line from Ambewadi - Ponda (Karnataka - Goa)
- b) 220 kV S/C line from Ambewadi - Xyldom (Karnataka - Goa)
- c) 220 kV S/C line from Sedam - Tandur (Karnataka - Telangana)
- d) 220 kV S/C line from Allipura - Ragalapadu (Karnataka - Andhra Pradesh)
- e) 220 kV S/C line from Yerandanahalli - Hosur (Karnataka - Tamil Nadu)
- f) 220 kV S/C line from Kadakola - Kaniyampet (Karnataka - Kerala)
- g) 110 kV S/C line from Konaje - Manjeshwar (Karnataka - Kerala)


  
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Bangalore - 560 009

**Petitioner:**

Karnataka Power Transmission Corporation Limited,  
Registered Office: KPTCL, Kaveri Bhavan, Kempegowda  
Road,  
Bengaluru - 560 009

**Respondents:**

1. Chairman and Managing Director,  
Transmission Corporation of Andhra Pradesh Limited  
(APTRANSCO),  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad - 500 082
  
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(TSTRANSCO),  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad - 500 082
  
3. Managing Director,  
Tamil Nadu Transmission Corporation Limited  
(TANTRANSCO),  
No.144, Anna Salai,  
Chennai- 600 002
  
4. Chairman,  
Kerala State Electricity Board,  
Vidyuthi Bhavanam, Pattom,

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009



Thiruvananthapuram – 695 004

5. Chief Electrical Engineer,  
Electricity Department,  
Government of Goa,  
Vidyuth Bhavan, Panaji,  
Goa – 403 001


To

The Secretary,  
Central Electricity Regulatory Commission,  
3<sup>rd</sup> & 4<sup>th</sup> Floor, Chanderlok Building,  
# 36, Janpath,  
New Delhi – 110 001

Sir,

The application under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations 2014 for determination of Transmission Tariff for Transmission Lines connecting between Karnataka and other neighbouring states (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely

- a) 220 kV S/C line from Ambewadi - Ponda (Karnataka - Goa)
- b) 220 kV S/C line from Ambewadi - Xyldom (Karnataka - Goa)

  
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- c) 220 kV S/C line from Sedam - Tandur (Karnataka -  
Telangana)
- d) 220 kV S/C line from Allipura - Ragalapadu (Karnataka  
- Andhra Pradesh)
- e) 220 kV S/C line from Yerandanahalli - Hosur  
(Karnataka - Tamilnadu)
- f) 220 kV S/C line from Kadakola - Kaniyampet  
(Karnataka - Kerala)
- g) 110 kV S/C line from Konaje - Manjeshwar (Karnataka  
- Kerala)

from 01.04.2014 to 31.03.2019 may please be registered.

**Filed by:**

Karnataka Power Transmission Corporation Limited,

**Represented by:**

  
(Ramesh.Gudi)

Executive Engineer

Regulatory Affairs (Legal)

**EXECUTIVE ENGINEER (EL)**

Regulatory Affairs (Legal)

KPTCL, Kaveri Bhavan,

Bangalore - 560 009


Bengaluru

Date: \_\_.10.2017

**BEFORE**  
**THE CENTRAL ELECTRICITY REGULATORY**  
**COMMISSION, NEW DELHI**

**IN THE MATTER OF** : Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations, 2014 for determination of Transmission Tariff of Transmission Lines Connecting between Karnataka and other Neighbouring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely

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- c) 220 kV S/C line from Sedam - Tandur (Karnataka - Andhra)
- d) 220 kV S/C line from Allipura - Ragalapadu (Karnataka - Andhra)
- e) 220 kV S/C line from Yerandanahalli - Hosur (Karnataka - Tamilnadu)
- f) 220 kV S/C line from Kadakola - Kaniyampet (Karnataka - Kerala)
- g) 110 kV S/C line from Konaje - Manjeshwar (Karnataka - Kerala)

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
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MEMO OF PARTIES

**Petitioner:**

Karnataka Power Transmission Corporation Limited,  
Registered Office: KPTCL, Kaveri Bhavan,  
Kempegowda Road,  
Bengaluru- 560 009

**Respondents:**

1. Chairman and Managing Director,  
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4. Chairman,  
Kerala State Electricity Board,  
Vidyuthi Bhavanam, Pattom,  
Thiruvananthapuram – 695 004
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Electricity Department,  
Government of Goa,

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Vidyuth Bhavan, Panaji,  
Goa - 403 001

Filed by:

Karnataka Power Transmission Corporation Limited,

Represented by

Bengaluru

Date: 18.10.2017

  
(Ramesh Gudi)

Executive Engineer (Electrical)

Regulatory Affairs (Legal)

**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009


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**BEFORE**  
**THE CENTRAL ELECTRICITY REGULATORY**  
**COMMISSION, NEW DELHI**

**IN THE MATTER OF:** Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations 2014 for determination of Tariff of Transmission Lines Connecting between Karnataka and other Neighbouring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely a) 220 kV S/C Line from Ambewadi - Ponda, b) 220 kV S/C Line from Ambewadi - Xyldom, c) 220 kV S/C Line from Sedam - Tandur, d) 220 kV S/C Line from Allipura - Ragalapadu, e) 220 kV S/C Line from Yerandanahalli - Hosur, f) 220 kV S/C Line from Kadakola - Kaniyampet and g) 110 kV S/C Line from Konaje -Manjeshwar for the period from 01.04.2014 to 31.03.2019


**Petitioner:**

Karnataka Power Transmission Corporation Limited  
Registered Office: KPTCL, Kaveri Bhavan,  
Kempegowda Road,  
Bengaluru- 560 009

  
**EXECUTIVE ENGINEER (EL)**  
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Thiruvananthapuram – 695 004
  
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Government of Goa,  
Vidyuth Bhavan, Panaji,

  
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Goa - 403 001

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To,  
The Hon'ble Chairman and  
his Companion Members of the Hon'ble CERC  
This Humble Application filed by the Petitioner

**MOST RESPECTFULLY SHOWETH:**

- 1.0. This Hon'ble Commission has made CERC (Terms and Conditions of Tariff) Regulations, 2014 vide notification dated 21-02-2014 as per which these Regulations shall remain in force for a period of 5 years with effect from 01-04-2014, unless reviewed earlier or extended by the Hon'ble Commission.
- 2.0. The Petitioner herein is presently carrying out solely, the Transmission Business as the State Transmission Utility (STU) in the State of Karnataka.
- 3.0. As per the Hon'ble Karnataka Electricity Regulatory Commission's Regulations, the Petitioner has filed the Annual Revenue Requirement (ARR) for the Transmission Businesses for its entire Network for FY 2014 -19 before the Hon'ble Commission and the Hon'ble State Commission has determined the Transmission Tariff for FY 2015, FY 2016, FY 2017-19 vide Order dated 12<sup>th</sup> May 2014, 2<sup>nd</sup> March 2015, 30<sup>th</sup> March 2016 and 11<sup>th</sup> April 2017.


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4.0. As a step towards inclusion of Natural ISTS Lines in the PoC/Transmission Charges, the Hon'ble CERC in order dated 14.03.2012 & 21.08.2012 in Petition No.15/Suo-Motu/2012, proposed to include the Natural Inter State Transmission Lines, i.e. the Transmission Lines connecting between two States, for computation of PoC (Point of Connection) Charges and Losses and directed the owners of Natural Inter-Sate Transmission Lines to file Applications / Petitions for determination of Tariff in accordance with the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009.

5.0. Accordingly, the Petitioner filed Application / Petition dated 12.02.2013 vide Petition No.225/TT/2013 before the Hon'ble Commission for approval of Transmission Tariff for the following Inter-State Transmission Lines connecting between Karnataka and other Neighboring States:-


- a) 220 kV S/C Line from Ambewadi - Ponda  
(Karnataka - Goa)
- b) 220 kV S/C Line from Ambewadi - Xyldom  
(Karnataka - Goa)
- c) 220 kV D/C Line from Chikkodi - Kolhapur  
(Karnataka - Maharashtra)
- d) 220 kV S/C Line from Sedam - Tandur (Karnataka  
- Andhra Pradesh)

  
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- e) 220 kV S/C Line from Allipura - Ragalapadu  
(Karnataka - Andhra Pradesh)
- f) 220 kV S/C Line from Yerandanahalli - Hosur  
(Karnataka - Tamilnadu)
- g) 220 kV S/C Line from Kadakola - Kaniyampet  
(Karnataka - Kerala)
- h) 110 kV S/C Line from Konaje - Manjeshwar  
(Karnataka - Kerala)

6.0. Consequently, this Hon'ble Commission vide its Order dated 28.01.2016 in Petition No.225/TT/2013 has determined the Yearly Transmission Charges (YTC) for the Period 2011-12, 2012-13 & 2013-14 for the above lines excepting the line at Sl.No.(h) for the reason that the said 110 kV S/C Line from Konaje - Manjeshwar connecting Karnataka - Kerala has not been certified by the SRLDC in terms of the provisions of CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010.

7.0. In this regard, it is submitted that the Petitioner vide letters dated 17.12.2013, 25.03.2014 & 16.04.2014 addressed to the SRLDC, has requested it to include the 110 kV S/C Line from Konaje - Manjeshwar Line in the list of Natural Inter-State Transmission lines of Karnataka. However, the SRLDC has not certified the said Line for including the same in the list of Natural ISTS Lines. Recently, the Petitioner vide letter dated 19.06.2017 has once again requested


  
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the SRLDC to include the said Line in the list of Natural ISTS Lines of the Petitioner. The Petitioner is yet to receive a response to the same. However, in anticipation of approval from SRLDC, the Petitioner has included the said Line in the instant Application / Petition also. Copies of the letters dated 17.12.2013, 25.03.2014, 16.04.2014 and 19.6.2017 are enclosed herewith as ANNEXURE 1 to 4 respectively.


8.0. At present, the Petitioner is maintaining the above Assets as part of Intra-State Transmission Lines duly complying with the Rules and Regulations issued by the Hon'ble Karnataka Electricity Regulatory Commission. The Schematic Diagram of Karnataka Intra-State Transmission Network including Inter-State Lines connecting with other States is enclosed and collectively marked as ANNEXURE 5.

9.0. Now, the Petitioner is filing the instant Petition before this Hon'ble Commission for approval of Transmission Tariff for the following Natural ISTS Lines for the Year 2014-19.

10.0. It is submitted that the Petitioner has not included the 220 kV Chikkodi - Kolhapur D/C Line in the instant Petition for Determination of Tariff for the following reasons:

  
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- i. The said Line is not an ISTS Line but a Radial-Line between Karnataka and Maharashtra States.
- ii. This Line is built by Karnataka and Maharashtra State for use of Bilateral Transactions. Karnataka is drawing power from Maharashtra Radially and the Line is not connected to Karnataka State Grid.
- iii. This Line cannot be used under ISTS Scheme as Chikkodi Sub-Station is connected to KPTCL System rather than Inter-State Transmission System.
- iv. Transmission Charges for the Line are paid by DISCOMs of Karnataka and therefore cannot be used for increasing ATC of Southern Region.
- v. In this case, even Intervening System is also owned by Karnataka. Hence the first right of usage is with Karnataka DISCOMs.
- vi. This Line is radially operated to draw power from Maharashtra to cater the need of electricity during the periods of acute shortage of power in Karnataka State.
- vii. KPTCL has not synchronized the said Line with the State Grid as this Line cannot be used to facilitate the drawal of power by Neighbouring

  
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States as KPTCL Network is already overloaded and cannot support the flow of such power as the same may lead to collapse of the Grid. To avoid such a situation, KPTCL prefers not to connect the said Line to the Grid.

11.0. The details of KPTCL's Transmission Lines connected with Neighbouring States (Natural Inter State transmission Line) included in the Tariff Petition with Dates of Commissioning are as shown below:-

- a) 220 kV S/C Line from Ambewadi – Ponda  
(Date of Commission: 15.03.1992)
- b) 220 kV S/C Line from Ambewadi – Xyldom  
(Date of Commission: 15.03.1992)
- c) 220 kV S/C Line from Sedam – Tandur  
(Year of Commission: 1984)
- d) 220 kV S/C Line from Alipura – Ragalapadu  
(Date of Commission: 25.09.1975)
- e) 220 kV S/C Line from Yerandanahalli – Hosur  
(Year of Commission: 1962)
- f) 220 kV S/C Line from Kadakola – Kaniyampet  
(Date of Commission: 05.03.1978)

  
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g) 220 kV S/C Line from Konaje – Manjeshwar

(Date of Commission: 13.10.1966)

12.0. It is submitted that, most of the above Transmission Assets have been constructed more than 30 years ago. Later on, the Termination Points of some of the above Lines have been changed. In this connection, it is submitted that the actual Capital Cost and additional capital cost incurred for the above assets are not available separately with the Petitioner / Licensees. It is also submitted that the above Transmission Assets are being properly maintained. The Petitioner therefore proposes the following Capital Cost as per the cost data available with it:

Capital Cost (Rs.in Lakhs)


Sl. No.	Name of Transmission Asset	2014-15	2015-16	2016-17	2017-18	2018-19
1	220 KV S/C Line from Ambewadi – Ponda		752.58	752.58	752.58	752.58
2	220 KV S/C Line from Ambewadi – Xyldom	752.58				
3	220 KV S/C Line from Sedam – Tandur	66.75	66.75	66.75	66.75	66.7

  
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						5
4	220 KV S/C Line from Allipura - Ragalapadu	37.75	37.75	37.75	37.75	37.75
5	220 KV S/C Line from Yerandanahalli - Hosur	1.81	1.81	1.81	1.81	1.81
6	220 KV S/C Line from Kadakola - Kaniyampet	61.4 4	61.44	61.44	61.44	61.44
7	110 KV S/C Line from Konaje - Manjeshwar	4.93	4.93	4.93	4.93	4.93
	<b>Total</b>	<b>925.26</b>	<b>925.2</b>	<b>925.26</b>	<b>925.26</b>	<b>925.2</b>
			6			6
	<b>Total Capital Cost</b>	<b>4626.30</b>				

### 13.0 Transmission Tariff

- 13.1 As per Regulation 20(3) and Regulation 21 of CERC (Terms and Conditions of Tariff) Regulations 2014, Tariff for Transmission of Electricity on ISTS shall comprise Transmission Charges for recovery of Annual Fixed Cost consisting of (a) Return on Equity, (b) Interest on Loan (c) Depreciation (d) Interest on Working Capital and (e) Operation and Maintenance

  
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 Bangalore - 560 009


expenses. The Petitioner herein encloses a table with the calculations substantiating the cost arrived at hereinabove as ANNEXURE 6.

The ARR / Tariff for FY 2014-19 has been worked out as per Part III, Annexure-1 of the prevalent Tariff Regulations for the period FY 2014-19 . The Petitioner enclosed herewith copy relevant extract of the CERC (Terms and Conditions of Tariff) Regulations 2004 and the Tariff Filing Formats and the prescribed Formats as ANNEXURE 7.

13.2 The physical details of Natural Inter-State Transmission Lines and connected Bay Extensions at respective Sub-Stations including Dates of Commissioning are shown in Form-1 of respective Transmission Line Tariff Filing Formats.

13.3 The Statement of Capital Cost of the Transmission Assets is shown in Form-4 A.

13.4 The Transmission Tariff of Inter State Transmission Lines connected between Karnataka and other Neighboring States (Natural Inter-State Lines) are summarized below:-



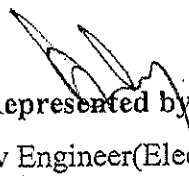
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Regulatory Affairs (Legal)  
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Bangalore - 560 009



22

Vidyuth Bhavan, Panaji,  
Goa - 403 001

Filed by: Karnataka Power Transmission Corporation  
Limited,

  
Represented by

Date: 18.10.2017


Executive Engineer(Electrical) (Legal)

Regulatory Affairs


**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Annual Revenue Requirement (Rs.in Lakhs)

Sl No.	Name of Transmission Asset	2014-15	2015-16	2016-17	2017-18	2018-19
1	220 KV S/C Line from Ambewadi - Ponda	234.08	244.23	253.75	263.41	274.42
2	220 KV S/C Line from Ambewadi - Xyldom					
3	220 KV S/C Line from Sedam - Tandur	81.57	84.63	87.45	90.25	93.46
4	220 KV S/C Line from Allipura - Raghala padu	102.68	106.45	109.89	113.27	117.17
5	220 KV S/C Line from Yerandanahalli - Hosur	79.56	82.40	84.99	87.55	90.49
6	220 KV S/C Line from Kadakola - Kaniyampet	98.70	115.19	118.96	122.67	126.96
7	110 KV S/C Line from Konaje - Manjeshwar	36.00	37.55	38.52	39.34	40.66
	<b>Total</b>	<b>632.59</b>	<b>670.45</b>	<b>693.56</b>	<b>716.49</b>	<b>743.16</b>
	<b>Total ARR</b>	<b>3456.25</b>				

  
 EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009

- 13.5 The Depreciation on the assets during 2014-19 has been calculated as per Straight Line Method and Rates as specified in Appendix-II of CERC (Terms & Conditions of Tariff) Regulations, 2014. These details are provided in Form-10 A.
  
- 13.6 It is submitted that in the ARR / Tariff indicated at 13.4 above, the RoE has been calculated by grossing up the Base Rate @15.5% with the Normal Tax Rate (MAT) based on the illustration under Regulation 25(2) (i) of CERC (Terms and Conditions of Tariff) Regulations, 2014 including the Tax @ 18.5%, Surcharge @ 0.93%, S.H.E.C @ 0.19% and Cess @ 0.39% which totals to 20.01%.
  
- 13.7 It is submitted that in the ARR / Tariff indicated at 13.4 above, the Interest on Working Capital has been worked out as per Regulation 28 (c) of the CERC (Terms & Conditions of Tariff) Regulations, 2014.
  
- 13.8 It is to submit that in the ARR / Tariff indicated at 13.4 above, the O&M Expenditure projections are derived based on the norms for O&M Expenditure as specified under Regulation 29 (3) of the CERC (Terms & Conditions of Tariff) Regulations, 2014.
  
- 13.9 The Transmission Charges and other related Charges indicated at 12.4 above is exclusive of Incentive, Late Payment Surcharge, any Statuary Taxes, Levies, Duties, Cess, Filing Fee, Licensee Fee or any kind of

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009


Tax / Cess imposed / charged by Government and other Local Bodies and the same shall be borne and additionally paid by the Beneficiaries to the Petitioner and the same shall be charged / billed separately by the Petitioner on the Beneficiaries.

**14 Fee for Application for Determination of Tariff:**

- 14.1 CERC (Payment of Fees) Regulations 2012, notified on 30.03.2012, mandates that an Application for Determination of Tariff for Inter-State Transmission System or an element there of shall be accompanied by a Fee payable at the rate of 0.11% of the Total Transmission Charges per annum claimed by the Transmission Licensee for the year 2014-15, subject to a minimum of Rs.1,00,000/- (Rupees One Lakh only).

Provided further that the Transmission Licensee who may, while making the Application for Determination of Tariff, pay the fee at the rate specified in the Regulations for the First Year and thereafter, on Annual Basis at the rates specified in the Regulations by 30<sup>th</sup> April of each Year.

- 14.2 Accordingly, the Application Fees for the Transmission Charges claimed by KPTCL, the Petitioner works out to Rs. 4,17,430/- (Rupees Four Lakhs Seventeen Thousand Four Hundred and Thirty

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009


only) for the years 2014-19 calculated as noted below  
and the same has been paid through RTGS.

Year	Total ARR / Tariff Rs. In Lakhs	Rate	Fee Payable Rs in Lakhs
2014-15	632.59	0.11%	69,584.9 or 1,00,000
2015-16	670.45	0.1 %	73,749.5 or 1,00,000
2016-17	693.56	0.1 %	76,291.6 or 1,00,000
2017-18	716.49	0.1 %	78,813.9 or 1,00,000
2018-19	743.16	0.1 %	81,747.6 or 1,00,000
Total			3,80,187.5 or 5,00,000 (Min)

Or say, Rs. ~~3,80,187.50~~, rounded off to Rs. 5,00,000

#### PRAYER

1. Approve the Capital Cost of the Inter State Transmission Lines connecting between Karnataka and neighbouring states for Rs.4626.30 Lakhs for FY 2014-2019 as at Sl.No.12.
2. Approve the Transmission Tariff for Assets covered under this Petition at Rs. 3456.25 Lakhs as at 13.4 above.
3. Approve the reimbursement of Expenditure by the Beneficiaries towards Petition Filing Fee and the expenses incurred on publication of Notices in the Application for approval of Tariff as per the Terms of Regulation 52 of CERC (Terms and conditions of

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Tariff) Regulations, 2014 and other Expenditure (if any) relating to the filing of Petition.

- 4. Allow the Petitioner to bill and recover any Taxes on Transmission Charges separately from beneficiaries, if Petitioner is subject to such Taxes.
- 5. Allow the Petitioner to bill and recover Licensee Fee separately from the beneficiaries.
- 6. Allow the Petitioner to file the Transmission Tariffs for next Control Period for the Assets included in the present petition with Capital Cost and Additional Capital cost incurred on the above assets.

**Filed BY:**

Karnataka Power Transmission Corporation Limited,

**Represented by**



(Ramesh Gudi)

Executive Engineer (Electrical)

Regulatory Affairs (Legal)

**EXECUTIVE ENGINEER (EL)**

Regulatory Affairs (Legal)

KPTCL, Kaveri Bhavan,

Bangalore - 560 009

Bengaluru

Date: 18.10.2017

BEFORE  
THE CENTRAL ELECTRICITY REGULATORY  
COMMISSION, NEW DELHI

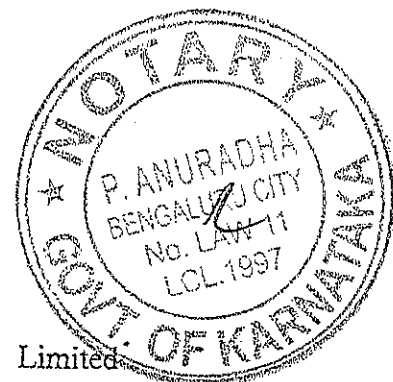
IN THE MATTER OF : Approval under Regulation 86 of CERC (Conduct of Business) Regulations, 1999 and CERC (Terms and Conditions of Tariff) Regulations, 2014 for determination of Tariff of Transmission Lines connecting between Karnataka and other Neighbouring States (Natural Inter State Transmission Lines) pertains to Karnataka Power Transmission Corporation Limited, Namely a) 220 kV D/C Line from Ambewadi – Ponda, b) 220 kV S/C Line from Ambewadi – Xyldom, c) 220 kV S/C Line from Sedam – Tandur, d) 220 kV S/C Line from Allipura – Ragalapadu, e) 220 kV S/C Line from Yerandanahalli – Hosur, f) 220 kV S/C Line from Kadakola – Kaniyampet and g) 220 kV S/C Line from Konaje – Manjeshwar from 01.04.2014 to 31.03.2019.

**Petitioner:**

Karnataka Power Transmission Corporation Limited  
Registered Office: KPTCL, Kaveri Bhavan,  
Kempegowda Road,  
Bangalore- 560 009

**Respondents:**

1. Chairman and Managing Director,  
Transmission Corporation of Andhra Pradesh Limited  
(APTRANSCO),



*[Signature]*  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

6<sup>th</sup> Floor, A Block, Vidyut Soudha, Khairatabad,  
Hyderabad – 500 082

2. Chairman and Managing Director,  
Transmission Corporation of Telangana Limited  
(TSTRANSCO),  
6<sup>th</sup> Floor, A Block, Vidyut Soudha, Khairatabad,  
Hyderabad – 500 082

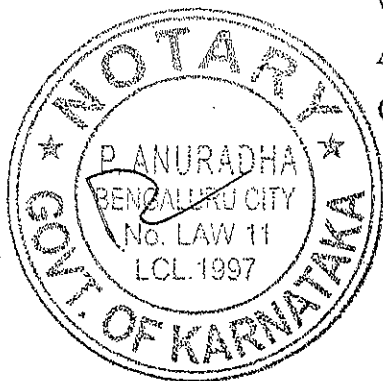
3. Managing Director,  
Tamil Nadu Transmission Corporation Limited  
(TANTRANSCO),  
No.144, Anna Salai,  
Chennai– 600 002

4. Chairman,  
Kerala State Electricity Board,  
Vidyuthi Bhavanam, Pattom,  
Thiruvananthapuram – 695 004

5. Chief Electrical Engineer,  
Electricity Department,  
Government of Goa,  
Vidyuth Bhavan, Panaji, Goa – 403 001

**Affidavit Verifying the Petition**

I, Sri Ramesh.Gudi, S/o Narasimhacharya.Gudi,  
working as Executive Engineer (Electrical), Regulatory  
Affairs (Legal) in Karnataka Power Transmission  
Corporation Limited having its registered office at Kaveri

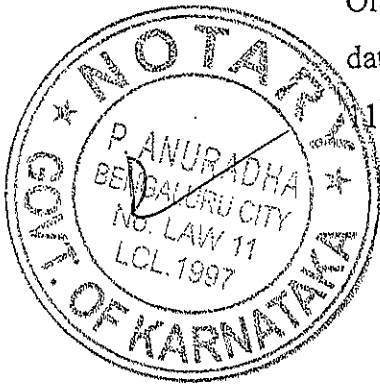


EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009



Bhavan, Kempegowda Road, Bangalore - 560009, do hereby solemnly affirm and state as under :-

1. That I am the Executive Engineer (Electrical), Regulatory Affairs (Legal) in Karnataka Power Transmission Corporation Limited, the representative of the Petitioner in the above matter, and I am duly authorized to make this affidavit.
2. I submit that the enclosed petition is being filed as per the directions of Hon'ble CERC in Order dated 14.03.2012 & 21.08.2012 in Petition No. 15/Suo-Motu/2012 and Order dated 12.05.2017 in Petition No.07/SM/2017 for determination of Tariff for Transmission Lines connecting between Karnataka and Neighbouring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited, namely a) 220 kV S/C Line from Ambewadi - Ponda, b) 220 kV S/C Line from Ambewadi - Xyldom, c) 220 kV S/C Line from Sedam - Tandur, d) 220 kV S/C Line from Alipura - Raghulapadu, e) 220 kV S/C Line from Yerandanahalli - Hosur, f) 220 kV S/C Line from Kadakola - Kaniyampet and g) 110 kV S/C Line from Konaje - Manjeshwar.
3. Transmission Tariff for the above Transmission Assets are included in the Hon'ble KERC Transmission Tariff Order-2015, dated 2<sup>nd</sup> March 2015, Tariff Order-2016, dated 30<sup>th</sup> March 2016 and Tariff Order-2017, dated 1<sup>st</sup> April 2017.



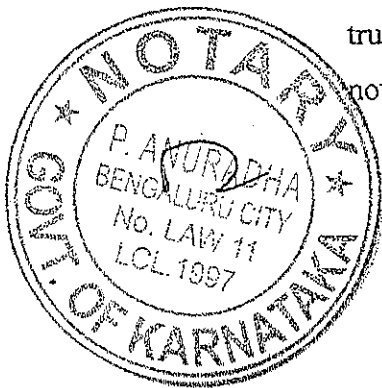
EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009

4. I submit that after Hon'ble CERC approves the Transmission Tariff for the above Transmission Lines, the Petitioner will inform the same to the Hon'ble KERC by filing its Trueing-up Petition as per the KERC Regulations.
5. The documents attached with the petition are legible copies and are duly attested.
6. The statements made in the petition herein are based on Petitioner Corporation's official records maintained in the ordinary course of business and I believe them to be true and correct.

*[Signature]*  
**(DEPONENT)**  
 EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009

**VERIFICATION**

Solemnly affirmed at Bengaluru on this 17 day of October 2017 that the contents of the above Affidavit are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.



**SWORN TO BEFORE ME**

*[Signature]*  
**P. ANURADHA, M.A., M.L., M.Phil**  
**ADVOCATE & NOTARY PUBLIC**  
 # 702, 'Akshaya Lakshmi Nilaya'  
 5th Block (Metkal Patya), Benashankari 6th Stage  
 Kengeri Hobli, Vidyapeeta Post, Bangalore-560 060

*[Signature]*  
**(DEPONENT)**  
 EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009

Two  
 NO. of Corrections *[Signature]*



Annexure-1 240  
33 (2)

Phone No : 080 22240228 / 22214663  
Fax No : 080 22214663

**KARNATAKA POWER TRANSMISSION CORPORATION LIMITED**

No: KPTCL / B36/ 2012-13/ 369-70  
Encl: 2 Pages.

Regulatory Affairs,  
Corporate Office,  
Kaveri Bhavan,  
Bangalore -560009.  
Dated: 17.12.2013

**To,**

The Chief Engineer (Elec)  
SRLDC, KPTCL,  
A.R Circle,  
Bangalore.

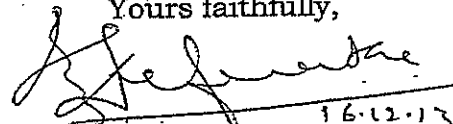
**CERC MATTER  
URGENT**

**Sub:** Natural ISTS petition filed by KPTCL on 12.02.2013- reg  
**Ref:** CERC Letter No. Docket/225/TT/2013 dated:28.10.2013  
\*\*\*\* \* \*\*\*\*

Referring to the above, I wish to inform you that the CERC in its letter dated.28.10.2013 (Copy enclosed) has indicated that Karnataka State's Natural ISTS line i.e 110 kV S/C Konaje - Manjeshwar, has not been included in the list of Natural ISTS lines provided by SRLDC to CERC.


In this connection, I request you to include the said line in the Natural ISTS line list of Karnataka, and inform the same to CERC under intimation to this office.

Yours faithfully,

  
16.12.13  
Financial Advisor, (A & R)

**Copy to**

The Secretary, Central Electricity Regulatory Commission, 4<sup>th</sup> floor, Chanderlok Building, #36, Janpath, New Delhi-110001 For kind information.

  
**EXECUTIVE ENGINEER (EL)**  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009



Phone No : 080 22240228 / 22214663  
Fax No : 080 22214663

34

## KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No: KPTCL / B36 / 2012-13 / 498  
Encl: 1 Page

Regulatory Affairs,  
Corporate Office,  
Kaveri Bhavan,  
Bangalore -560009.  
Dated: 25-03-2014

### REMINDER

**CERC MATTER  
URGENT**

**To,**

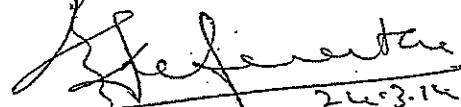
The Chief Engineer (Elec),  
SRLDC, KPTCL,  
A.R Circle,  
Bangalore.


**Sub:** Natural ISTS petition filed by KPTCL on 12.02.2013- reg  
**Ref:** 1. CERC Letter No.Docket/225/TT/2013 dated: 28.10.2013.  
2. KPTCL / B36 / 2012-13/369-70 dated:17.12.2013  
\*\*\*\*\*

In the letter cited under ref (2), it was requested to include ~~include~~ the 110 kV S/C Konaje - Manjeshwar, line in the list of Karnataka State's Natural ISTS line and to please inform the same to CERC.

Action taken in this regard may be intimated to this office immediately,

Yours faithfully,

  
24.3.14  
Financial Advisor, (A & R)

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009



Annexure - 3 2/6

35

Phone 080-22214663

**KARNATAKA POWER TRANSMISSION CORPORATION LIMITED**

No: KPTCL/B36/07-08  
Encl

Regulatory Affairs  
Corporate Office  
Kaveri Bhavan,  
Bangalore -560009  
Dated: 16.04.2014.

To

The Chief Engineer, Electricity,  
Southern Region Load Despatch Center,  
A.R.Circle,  
BANGALORE.

Sir,

Sub: Natural ISTS petition filed by KPTCL on 12.02.2013 - reg  
Ref: 1. CERC letter No.Docket/225/TT/2013 dated 28.10.2013.  
2. KPTCL/B36/2012-13/369-70 dated 17.12.2013.  
3. KPTCL/B36/2012-13/498-99 dated 25.03.2014.

In letters cited under ref (2) and (3), it was requested to include the 110 KV S/C Konaje - Manjeshwar line in the list of Karnataka state's Natural ISTS line and to inform the same to CERC.

Action taken in this regard may please be intimated to this office immediately.

Yours faithfully,

Financial Advisor (A & R) 16.4.14

Copy to:  
The Secretary, Central Electricity Regulatory Commission, 4th  
Floor, Chanderlok Building #36, Janpath, New Delhi-110 001  
For kind information.

EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Telephone No: 080-22108119  
Fax No : 080 22214663  
Website : www.kptcl.com



Annexure - 4  
38  
Email ID: fara.1957@gmail.com

## KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Identity Number (CIN): U40109KA1999SGC025521

Registered Office of the Company:  
Corporate Office,  
Kaveri Bhavan, K.G Road,  
Bengaluru -560009.

Dated: 19.06.2017

No. KPTCL/B36/70606 /17-18/148 - 53

Encl: As per letter (11 pages)

The Chief Engineer, Elect,  
Southern Regional Load Despatch Centre,  
AR Circle,  
Bangalore - 560 001.

Sir,

Sub: Natural ISTS Lines of KPTCL for determination of tariff for FY14-19 by CERC.

Ref: 1. T.O Letter No. KPTCL/B36/12-13/369-70 dated 17.12.2013.  
2. T.O Letter No. KPTCL/B36/12-13/498 dated 25.03.2014.  
3. T.O Letter No. KPTCL/B36/07-08 dated 16.04.2014.

\*\*\* \* \*\*\*

CERC in its order dated 12.05.2017 in petition No.07/SM/2017 has directed the owners/developers of natural Inter-State lines to file the petitions for determination of tariff for the control period 2014-19 in accordance with CERC (Terms & Conditions of Tariff) Regulations, 2014. A copy of the Order is enclosed herewith for ready reference.

The following Natural ISTS Lines of KPTCL was listed for grant of tariff for the period 2009-14:

Sl. No	Natural ISTS Line of KPTCL	Connecting States
1	220kV SC Line from Ambewadi-Ponda	Karnataka-Goa
2	220kV SC Line from Ambewadi-Xyldom	Karnataka-Goa
3	220kV DC Line from Chikodi-Kholapur	Karnataka-Maharashtra
4	220kV SC Line from Sedam-Tandur	Karnataka-AP
5	220kV SC Line from Yerandahalli-Hosur	Karnataka-TN
6	220kV SC Line from Kadakola-Kaniyampet	Karnataka-Kerala
7	220kV SC Line from Alipura-Raghlapadu	Karnataka-AP

Submitted  
20/6/2016  
tel/AR  
Der & c.s. /

Contd....2

As per the letters cited under reference, it was requested to include the 110kV SC Line from Konaje-Manjeshwar as Natural ISTS Lines of KPTCL for determination of tariff by CERC for 2009-14. So far, this Office has not received any replies.

Now, as the tariff petition for the period 2014-19 is to be filed before CERC, you are requested to include the 110kV SC Line from Konaje-Manjeshwar as Natural ISTS Lines of KPTCL along with above listed existing Lines.

Action taken in this regard may please be furnished immediately as the tariff petition is to be filed before CERC.

Yours faithfully,

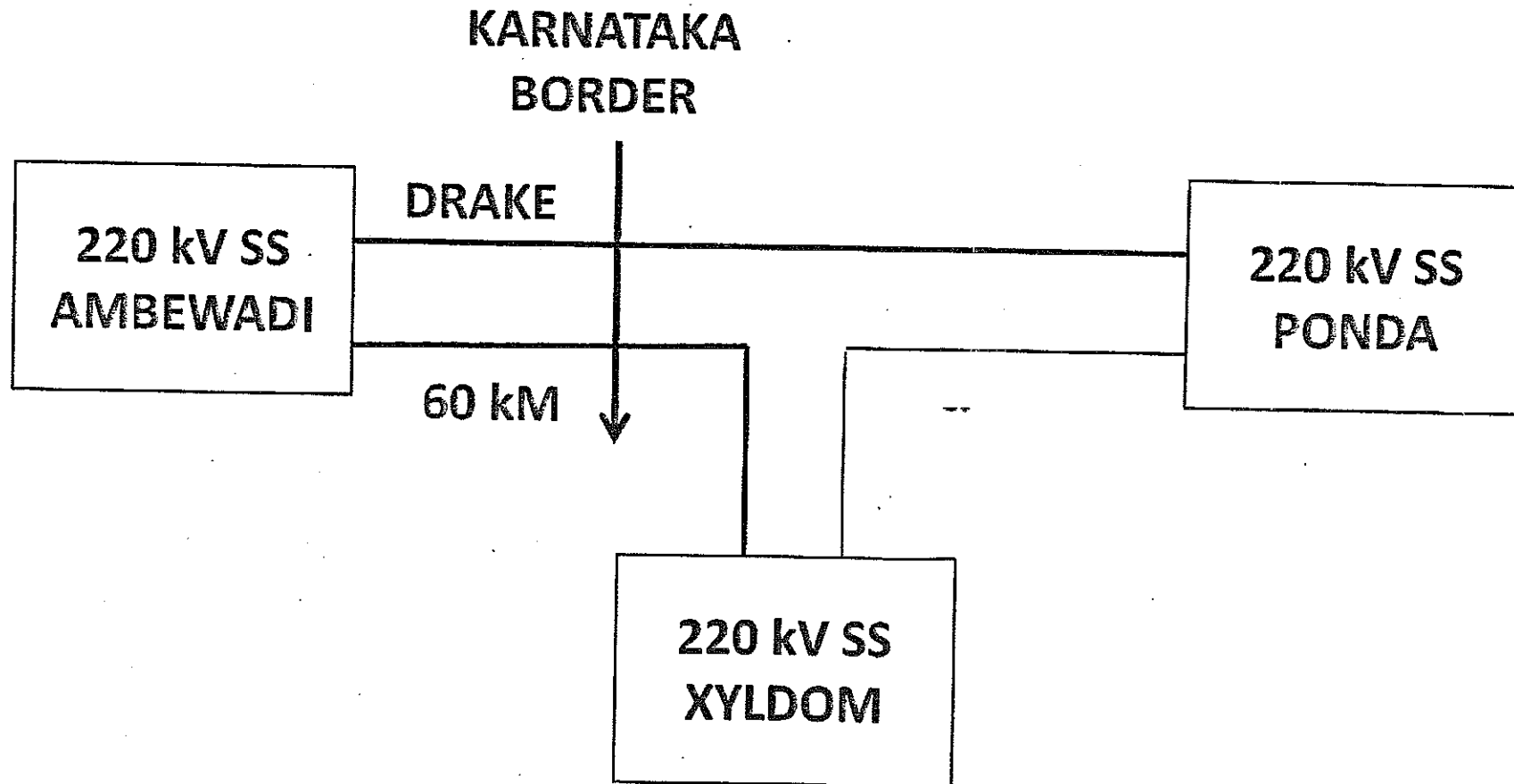
*N. Venkatesh*  
Financial Advisor (RA) 19/6/17

- Copy to: 1. The Chief Engineer (Ele), LDC, KPTCL, AR Circle, Bengaluru with a request to pursue with SRLDC.  
2. Executive Engineer (Ele), Regulatory Affairs (Legal), KPTCL, for information.  
3. PS to MD/DF/DT for placing it before MD/DF/DT for kind information.

FIS - 765255

*[Signature]*  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

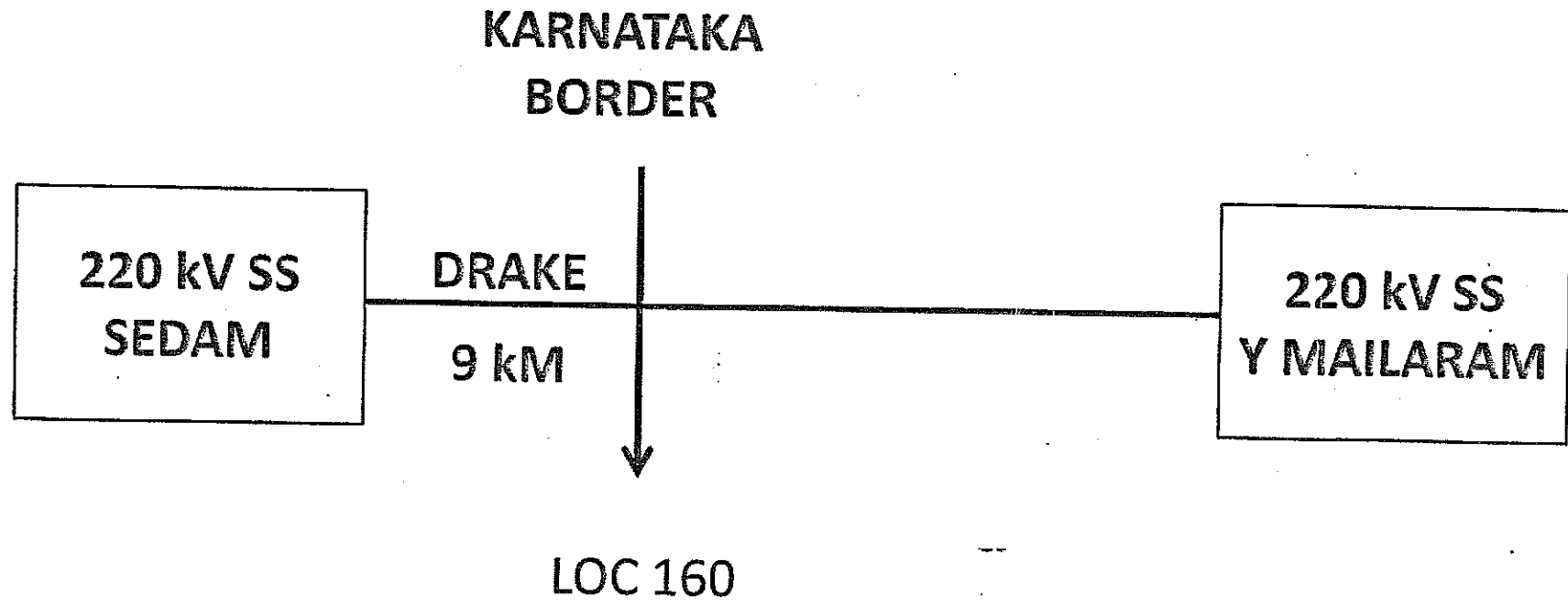
# 220 kV AMBEWADI-PONDA DC LINE



Executive Engineer (Elect)  
(Planning) South  
KPTCL, Kaveri Bhavan  
Bangalore-560 009



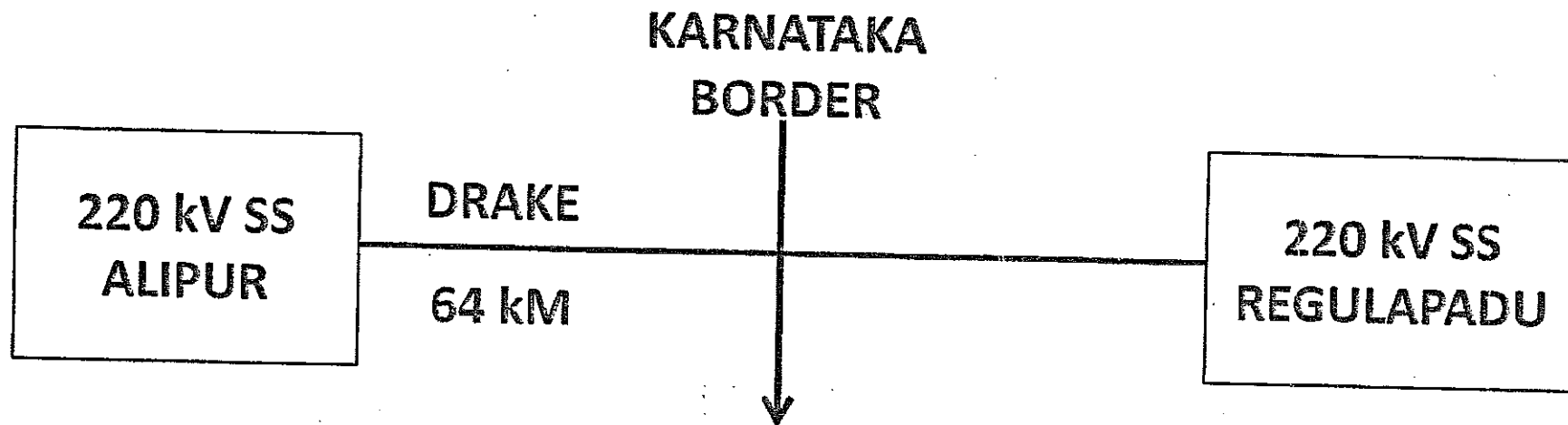
# 220 kV SEDAM-TANDUR SC LINE



Executive Engineer (Elect)  
(Planning) South  
KPTCL Kaveri Bhavan  
Bangalore-560 007

# 220 kV ALIPUR-REGULAPADU SC LINE

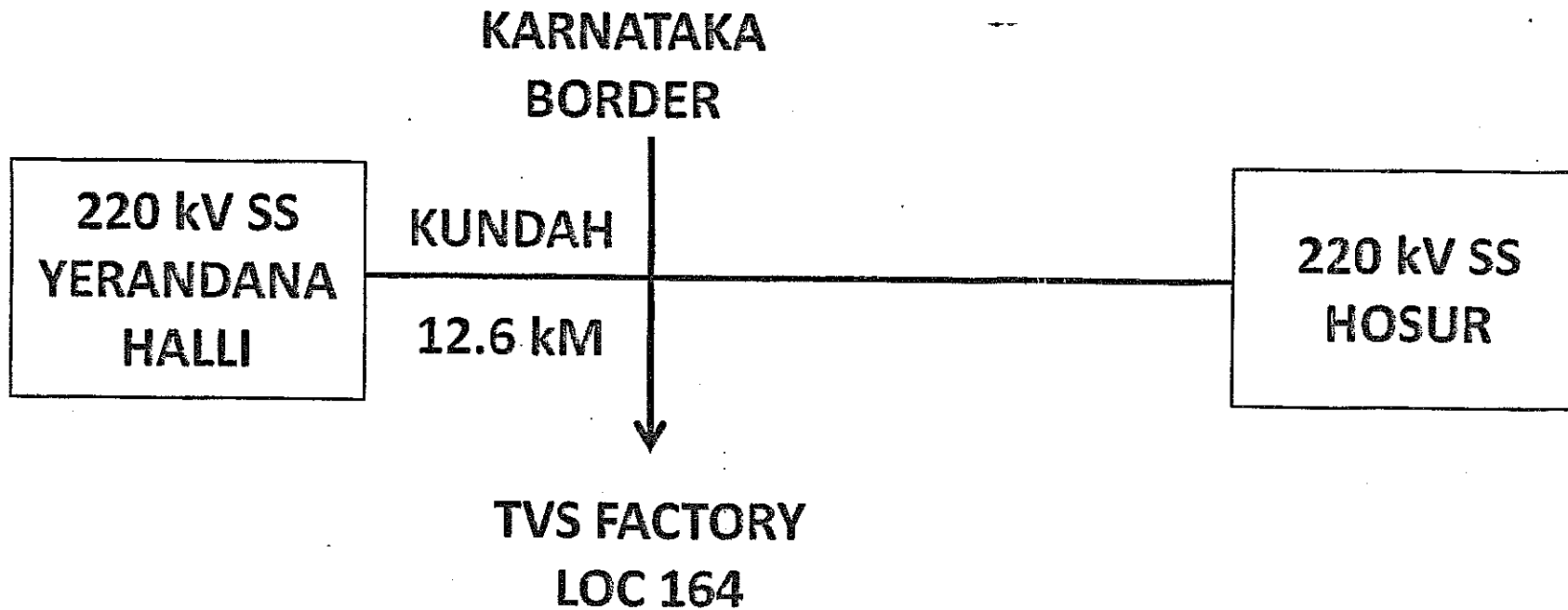
48




  
Executive Engineer (Elect)  
(Planning) South  
KPTCL Kaveri Bhavan

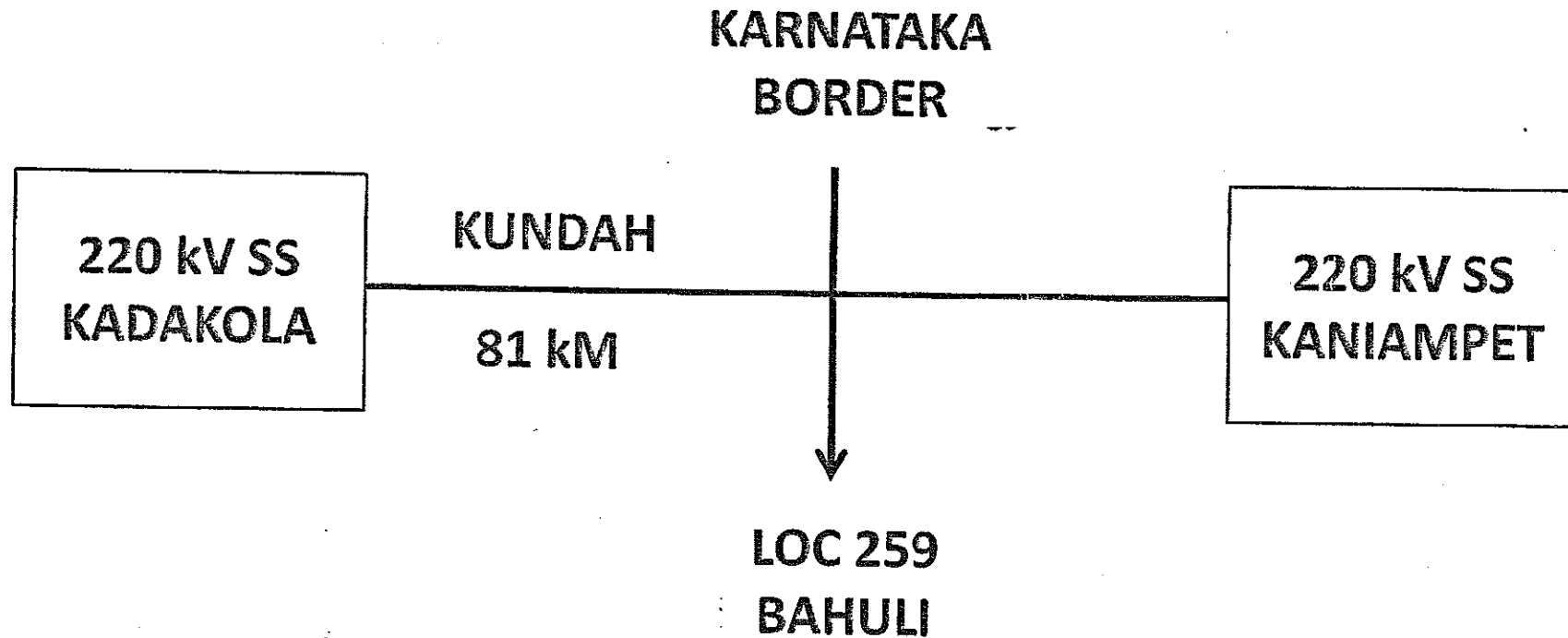
# 220 kV YERANDANAHALLI-HOSUR SC LINE


41



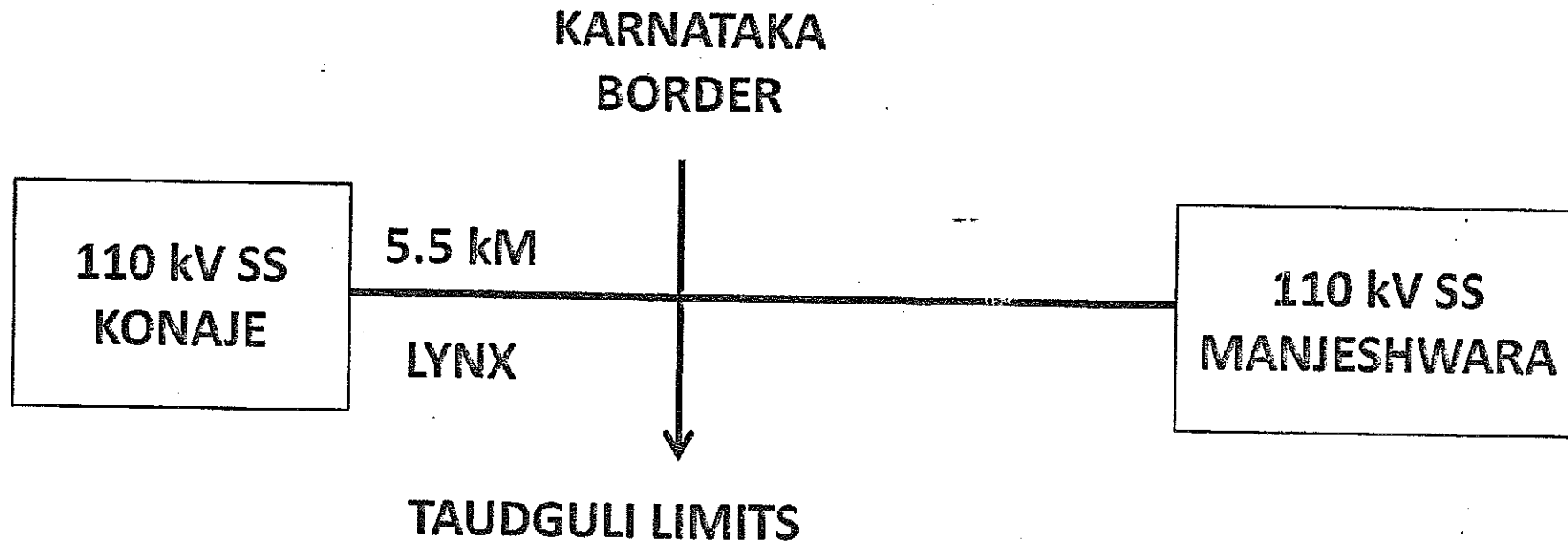
  
Executive Engineer (Electrical)  
(Planning) South  
MPTCL, Navara Bharan  
Bangalore-560 069

# 220 kV KADAKOLA-KANIAMPET SC LINE



  
Executive Engineer (Elect.)  
(Planning) South  
KPTCL Kaveri Bhavan  
Bangalore-560 009

# 110 kV KONAJE-MANJESHWARA SC LINE



*[Signature]*  
Executive Engineer (Elect.)  
(Planning) South  
KPTCL Kaveri Bhavan  
Bangalore-560 004

*[Signature]*  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

**TARIFF FILING FORMS (TRANSMISSION &  
COMMUNICATION SYSTEM)**

**FOR DETERMINATION OF TARIFF**

**PART-III**

**Annexure-I**

## INDEX

## PART-III

Checklist of Forms and other information/ documents for tariff filing for  
Transmission System & Communication System

Form No.	Title of Tariff Filing Forms (Transmission & Communication System)	Tick
FORM-1	Summary Sheet	
FORM-2	Details of Transmission Lines and Substations, Communication System	
FORM-3	Normative parameters considered for tariff computations	
FORM-4	Abstract of admitted parameters for the existing transmission assets/elements under project.	
FORM-4A	Statement of Capital cost	
FORM-4B	Statement of Capital Works in Progress	
FORM-4C	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Project/Element	
FORM-5	Element wise Break-up of Project/Asset/Element Cost for Transmission System or Communication System	
FORM-5A	Break-up of Construction/Supply/Service packages	
FORM-5B	Details of element wise cost of the Project	
FORM-6	Financial Package upto COD	
FORM-7	Statement of Additional Capitalisation after COD	
FORM-7A	Financing of Additional Capitalisation	
FORM-7B	Statement of Additional Capitalisation during lag end* of the Project	
FORM-8	Calculation of Return on Equity	
FORM-8A	Details of Foreign Equity	
FORM-8B	Details of additional RoE	
FORM-9	Details of Allocation of corporate loans to various transmission elements	
FORM-9A	Details of Project Specific Loans	
FORM-9B	Details of Foreign loans	
FORM-9C	Calculation of Weighted Average Rate of Interest on Actual	

Form No.	Title of Tariff Filing Forms (Transmission & Communication System)	Tick
	Loans	
FORM-9D	Loans in Foreign Currency	
FORM-9E	Calculation of Interest on Normative Loan	
FORM-10	Calculation of Depreciation Rate	
FORM-10A	Statement of Depreciation	
FORM-10B	Statement of De-capitalisation	
FORM-11	Calculation of Interest on Working Capital	
FORM-12	Details of time over run	
FORM-12A	Incidental Expenditure during Construction	
FORM-12B	Draw Down Schedule for Calculation of IDC & Financing Charges	
FORM-13	Breakup of Initial spares	
FORM-14	Other Income as on COD	
FORM-15	Actual cash expenditure	
<b>Other Information/ Documents</b>		
Sl. No.	Information/Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association (For New Project(s) setup by a company making tariff application for the first time to CERC)	
2	Region wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the new Transmission System & Communication System for the relevant years.	
3	Copies of relevant loan Agreements	
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	
6	Copies of the BPTA/TSA/PPA with the beneficiaries, if any	
7	Detailed note giving reasons of cost and time over run, if applicable.	



Form No.	Title of Tariff Filing Forms (Transmission & Communication System)	Tick
	List of supporting documents to be submitted: a. Detailed Project Report b. CPM Analysis c. PERT Chart and Bar Chart d. Justification for cost and time Overrun	
8	Transmission Licensee shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the transmission system as submitted to the Govt. of India for first two years i.e. 2014-15 and 2015-16 at the time of mid-term true-up in 2016-17 and for balance period of tariff period 2014-19 at the time of final true-up in 2019-20. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	
9	Any other relevant information, (Please specify)	

Note1: Electronic copy of the petition (in word format) and detailed calculation as per these formats (in excel format) and any other information submitted shall also be furnished in the form of CD/Floppy disc.

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Summary Sheet


Name of the Petitioner:  
Name of the Region:  
Name of the Project:  
Name of the Transmission Element or  
Communication System

S.N o.	Particulars	Form No.	Existing 2013-14	(Amount in Rs. Lakh)				
				2014-15	2015-16	2016-17	2017-18	2018-19
1	2		3	4	5	6	7	8
1.1	Depreciation							
1.2	Interest on Loan							
1.3	Return on Equity <sup>1</sup>							
1.4	Interest on Working Capital							
1.5	O & M Expenses							
	Total							

Note

1: Details of calculations, considering equity as per regulation, to be furnished (As per Form 8).

(Petitioner)

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Part-III

Form 8

Calculation of Return on Equity

Name of the Petitioner: \_\_\_\_\_

Name of the Region: \_\_\_\_\_

Name of the Project: \_\_\_\_\_

Name of the Transmission Element or  
Communication System \_\_\_\_\_(Amount in  
Rs. Lakh)

S.N o.	Particulars	Existing 2013-14	2014- 15	2015-16	2016- 17	2017-18	2018-19
1	2	3	4	5	6	7	8
1.1	Equity as on COD/ Admitted equity						
1.2	Notional Equity for Add Cap						
1.3	Total Equity						
1.4	Return on Equity*						
	<b>Total</b>						

Note

1: \* - To be calculated on average equity during the year.

(Petitioner)

PART-III  
FORM-11

Calculation of Interest on Working Capital

Name of the Petitioner:

Name of the Region:

Name of the Project:

Name of the Transmission Element or  
Communication system

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Amount in Rs. Lakh)

Sl. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
1	O & M Expenses						
2	Maintenance Spares						
3	Receivables						
4	Total Working Capital						
5	Rate of Interest						
6	Interest on Working Capital						

(Petitioner)

PART-III  
FORM- 4A**Statement of Capital cost**  
(To be given for relevant dates and year wise)

Name of the Petitioner:

Name of the Region:

Name of the Project:

Name of the Transmission Element or  
Communication system:

(Amount in Rs Lakh)

		As on relevant date. <sup>1</sup>
A	a) Opening Gross Block Amount as per books	
	b) Amount of capital liabilities in A(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in A(a) above	(i) .... (ii) ... (iii)... (iv) ...
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in A(a) above	
B	a) Addition in Gross Block Amount during the period	
	b) Amount of capital liabilities in B(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in B(a) above	(i) .... (ii) ... (iii)... (iv) ...
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in B(a) above	
C	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in C(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in C(a) above	(i) .... (ii) ... (iii)... (iv) ...
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in C(a) above	

Note:

1.Relevant date/s means date of COD of transmission element/s or Communication system and financial year start date and end date

(Petitioner)

Statement of Depreciation

Name of the Petitioner: \_\_\_\_\_  
 Name of the Region: \_\_\_\_\_  
 Name of the Project: \_\_\_\_\_  
 Name of the Transmission Element or  
 Communication system: \_\_\_\_\_

(Amount in Rs. Lakh)

Sl. No.	Particulars	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Opening Capital Cost						
2	Closing Capital Cost						
3	Average Capital Cost						
4	Freehold land						
5	Rate of depreciation						
6	Depreciable value						
7	Balance useful life at the beginning of the period						
8	Remaining depreciable value						
9	Depreciation (for the period)						
10	Depreciation (annualised)						
11	Cumulative depreciation at the end of the period.....						
12	Less: Cumulative depreciation adjustment on account of de-capitalisation						
13	Net Cumulative depreciation at the end of the period						

1. In case of details of FERV and AAD, give information for the applicable period.

(Petitioner)

EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009

CENTRAL ELECTRICITY REGULATORY COMMISSION  
NEW DELHI

Dated 21, February, 2014

NOTIFICATION

No.L-1/144/2013/CERC. In exercise of powers conferred under section 178 of the Electricity Act, 2003 (36 of 2003) read with section 61 thereof and all other powers enabling it in this behalf, and after previous publication, the Central Electricity Regulatory Commission hereby makes the following regulations, namely:

CHAPTER - 1

PRELIMINARY

1. Short title and commencement. (1) These regulations may be called the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014.

(2) These regulations shall come into force on 1.4.2014, and unless reviewed earlier or extended by the Commission, shall remain in force for a period of five years from 1.4.2014 to 31.3.2019:

Provided that where a project or a part thereof, has been declared under commercial operation before the date of commencement of these regulations and whose

tariff has not been finally determined by the Commission till that date, tariff in respect of such project or such part thereof for the period ending 31.3.2014 shall be determined in accordance with the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 as amended from time to time.

2. Scope and extent of application. (1) These regulations shall apply in all cases where tariff for a generating station or a unit thereof and a transmission system or an element thereof including communication system used for inter-State transmission of electricity is required to be determined by the Commission under section 62 of the Act read with section 79 thereof.

(2) These regulations shall not apply for determination of tariff in case of the following:

(a) Generating stations or inter-State transmission systems whose tariff has been discovered through tariff based competitive bidding in accordance with the guidelines issued by the Central Government and adopted by the Commission under Section 63 of the Act;

(b) Generating stations based on renewable sources of energy whose tariff is determined in accordance with the Central Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2012, as amended from time to time or any subsequent enactment



## CHAPTER - 5

TARIFF STRUCTURE

20. **Components of Tariff:** (1) The tariff for supply of electricity from a thermal generating station shall comprise two parts, namely, capacity charge (for recovery of annual fixed cost consisting of the components as specified in Regulation 21 of these regulations) and energy charge (for recovery of primary and secondary fuel cost and limestone cost where applicable).

(2) The tariff for supply of electricity from a hydro generating station shall comprise capacity charge and energy charge to be derived in the manner specified in Regulation 31 of these regulations, for recovery of annual fixed cost (consisting of the components referred to in regulation 21) through the two charges.

(3) The tariff for transmission of electricity on inter-State transmission system shall comprise transmission charge for recovery of annual fixed cost consisting of the components specified in Regulation 21 of these regulations.

21. **Capacity Charges:** The Capacity charges shall be derived on the basis of annual fixed cost. The annual fixed cost (AFC) of a generating station or a transmission system including communication system shall consist of the following components:

- (a) Return on equity;
- (b) Interest on loan capital;
- (c) Depreciation;
- (d) Interest on working capital; and
- (e) Operation and maintenance expenses.

Provided that special allowance in lieu of R&M where opted in accordance to Regulation-16 and/or separate compensation allowance in accordance to Regulation 17, wherever applicable shall be recovered separately and shall not be considered for computation of working capital.

22. **Energy Charges:** Energy charges shall be derived on the basis of the landed fuel cost (LFC) of a generating station (excluding hydro) and shall consist of the following cost:

- (a) Landed Fuel Cost of primary fuel; and
- (b) Cost of secondary fuel oil consumption:

Provided that any refund of taxes and duties along with any amount received on account of penalties from fuel supplier shall have to be adjusted in fuel cost.

23. **Landed Fuel Cost for Tariff Determination:** The landed fuel cost of primary

52. Application fee and the publication expenses: The following fees, charges and expenses shall be reimbursed directly by the beneficiary in the manner specified herein:

(1) The application filing fee and the expenses incurred on publication of notices in the application for approval of tariff, may in the discretion of the Commission, be allowed to be recovered by the generating company or the transmission licensee, as the case may be, directly from the beneficiaries or the long term transmission customers /DICs, as the case may be:

(2) The following fees and charges shall be reimbursed directly by the beneficiaries in proportion of their allocation in the generating stations or by the long term transmission customers /DICs in proportion to their share in the inter-State transmission systems determined in accordance with the Central Electricity Regulatory Commission (Sharing of inter-State Transmission Charges and Losses) Regulations, 2010, as amended from time to time;

(a) Fees and charges paid by the generating companies and inter-State transmission licensees (including deemed inter-State transmission licensee) under the Central Electricity Regulatory Commission (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations, 2009, as amended from time to time or any subsequent amendment thereof;

CHAPTER - 6

COMPUTATION OF ANNUAL FIXED COST

24. Return on Equity: (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with regulation 19.

(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating stations, transmission system including communication system and run of the river hydro generating station, and at the base rate of 16.50% for the storage type hydro generating stations including pumped storage hydro generating stations and run of river generating station with pondage:

Provided that:

- i. in case of projects commissioned on or after 1<sup>st</sup> April, 2014, an additional return of 0.50 % shall be allowed, if such projects are completed within the timeline specified in Appendix-I:
- ii. the additional return of 0.5% shall not be admissible if the project is not completed within the timeline specified above for reasons whatsoever:
- iii. additional RoE of 0.50% may be allowed if any element of the transmission project is completed within the specified timeline and it is certified by the Regional Power Committee/National Power Committee that commissioning of the particular element will benefit the system operation in the regional/national grid:

- iv. the rate of return of a new project shall be reduced by 1% for such period as may be decided by the Commission, if the generating station or transmission system is found to be declared under commercial operation without commissioning of any of the Restricted Governor Mode Operation (RGMO)/ Free Governor Mode Operation (FGMO), data telemetry, communication system up to load dispatch centre or protection system:
- v. as and when any of the above requirements are found lacking in a generating station based on the report submitted by the respective RLDC, RoE shall be reduced by 1% for the period for which the deficiency continues:
- vi. additional RoE shall not be admissible for transmission line having length of less than 50 kilometers.

25. Tax on Return on Equity:

- (1) The base rate of return on equity as allowed by the Commission under Regulation 24 shall be grossed up with the effective tax rate of the respective financial year. For this purpose, the effective tax rate shall be considered on the basis of actual tax paid in the respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating company or the transmission licensee, as the case may be. The actual tax income on other income stream (i.e., income of non generation or non transmission business, as the case may be) shall not be considered for the calculation of "effective tax rate".

(2) Rate of return on equity shall be rounded off to three decimal places and shall be computed as per the formula given below:

$$\text{Rate of pre-tax return on equity} = \text{Base rate} / (1-t)$$

Where "t" is the effective tax rate in accordance with Clause (1) of this regulation and shall be calculated at the beginning of every financial year based on the estimated profit and tax to be paid estimated in line with the provisions of the relevant Finance Act applicable for that financial year to the company on pro-rata basis by excluding the income of non-generation or non-transmission business, as the case may be, and the corresponding tax thereon. In case of generating company or transmission licensee paying Minimum Alternate Tax (MAT), "t" shall be considered as MAT rate including surcharge and cess.

**Illustration.-**

(i) In case of the generating company or the transmission licensee paying Minimum Alternate Tax (MAT) @ 20.96% including surcharge and cess:

$$\text{Rate of return on equity} = 15.50 / (1 - 0.2096) = 19.610\%$$

(ii) In case of generating company or the transmission licensee paying normal corporate tax including surcharge and cess:

(a) Estimated Gross Income from generation or transmission business for FY 2014-15 is Rs 1000 crore.

(b) Estimated Advance Tax for the year on above is Rs 240 crore.

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(c) Effective Tax Rate for the year 2014-15 = Rs 240 Crore/Rs 1000 Crore = 24%

(d) Rate of return on equity =  $15.50 / (1-0.24) = 20.395\%$

(3) The generating company or the transmission licensee, as the case may be, shall true up the grossed up rate of return on equity at the end of every financial year based on actual tax paid together with any additional tax demand including interest thereon, duly adjusted for any refund of tax including interest received from the income tax authorities pertaining to the tariff period 2014-15 to 2018-19 on actual gross income of any financial year. However, penalty, if any, arising on account of delay in deposit or short deposit of tax amount shall not be claimed by the generating company or the transmission licensee as the case may be. Any under-recovery or over-recovery of grossed up rate on return on equity after trueing up, shall be recovered or refunded to beneficiaries or the long term transmission customers/DICs as the case may be on year to year basis.

26. Interest on loan capital: (1) The loans arrived at in the manner indicated in regulation 19 shall be considered as gross normative loan for calculation of interest on loan.

(2) The normative loan outstanding as on 1.4.2014 shall be worked out by deducting

(6) In case of the existing projects, the balance depreciable value as on 1.4.2014 shall be worked out by deducting the cumulative depreciation as admitted by the Commission upto 31.3.2014 from the gross depreciable value of the assets.

(7) The generating company or the transmission licensee, as the case may be, shall submit the details of proposed capital expenditure during the fag end of the project (five years before the useful life) alongwith justification and proposed life extension. The Commission based on prudence check of such submissions shall approve the depreciation on capital expenditure during the fag end of the project.

(8) In case of de-capitalization of assets in respect of generating station or unit thereof or transmission system or element thereof, the cumulative depreciation shall be adjusted by taking into account the depreciation recovered in tariff by the decapitalized asset during its useful services.

28. Interest on Working Capital :(1) The working capital shall cover:

- (a) Coal-based/lignite-fired thermal generating stations
  - (i) Cost of coal or lignite and limestone towards stock, if applicable, for 15 days for pit-head generating stations and 30 days for non-pit-head generating stations for generation corresponding to the normative annual plant availability factor or the maximum coal/lignite stock storage capacity whichever is lower;



(ii) Cost of coal or lignite and limestone for 30 days for generation corresponding to the normative annual plant availability factor;

(iii) Cost of secondary fuel oil for two months for generation corresponding to the normative annual plant availability factor, and in case of use of more than one secondary fuel oil, cost of fuel oil stock for the main secondary fuel oil;

(iv) Maintenance spares @ 20% of operation and maintenance expenses specified in regulation 29;

(v) Receivables equivalent to two months of capacity charges and energy charges for sale of electricity calculated on the normative annual plant availability factor; and

(vi) Operation and maintenance expenses for one month.

(b) Open-cycle Gas Turbine/Combined Cycle thermal generating stations

(i) Fuel cost for 30 days corresponding to the normative annual plant availability factor, duly taking into account mode of operation of the generating station on gas fuel and liquid fuel;

(ii) Liquid fuel stock for 15 days corresponding to the normative annual plant availability factor, and in case of use of more than one liquid fuel, cost of main liquid fuel duly taking into account mode of operation of the generating stations of gas fuel and liquid fuel;

(iii) Maintenance spares @ 30% of operation and maintenance expenses specified in

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Regulation 29;

(iv) Receivables equivalent to two months of capacity charge and energy charge for sale of electricity calculated on normative plant availability factor, duly taking into account mode of operation of the generating station on gas fuel and liquid fuel; and

(v) Operation and maintenance expenses for one month.

(c) Hydro generating station including pumped storage hydro electric generating station and transmission system including communication system:

(i) Receivables equivalent to two months of fixed cost;

(ii) Maintenance spares @ 15% of operation and maintenance expenses specified in regulation 29; and

(iii) Operation and maintenance expenses for one month.

(2) The cost of fuel in cases covered under sub-clauses (a) and (b) of clause (1) of this regulation shall be based on the landed cost incurred (taking into account normative transit and handling losses) by the generating company and gross calorific value of the fuel as per actual for the three months preceding the first month for which tariff is to be determined and no fuel price escalation shall be provided during the tariff period.

(3) Rate of interest on working capital shall be on normative basis and shall be considered as the bank rate as on 1.4.2014 or as on 1<sup>st</sup> April of the year during the tariff period 2014-15 to 2018-19 in which the generating station or a unit thereof or the

transmission system including communication system or element thereof, as the case may be, is declared under commercial operation, whichever is later.

(4) Interest on working capital shall be payable on normative basis notwithstanding that the generating company or the transmission licensee has not taken loan for working capital from any outside agency.

**29. Operation and Maintenance Expenses:**

(1) Normative Operation and Maintenance expenses of thermal generating stations shall be as follows:

(a) Coal based and lignite fired (including those based on Circulating Fluidised Bed Combustion (CFBC) technology) generating stations, other than the generating stations/units referred to in clauses (b) and (d):

(in Rs Lakh/MW)

Year	200/210/250 MW Sets	300/330/350 MW Sets	500 MW Sets	600 MW Sets and above
FY 2014-15	23.90	19.95	16.00	14.40
FY 2015-16	25.40	21.21	17.01	15.31
FY 2016-17	27.00	22.54	18.08	16.27
FY 2017-18	28.70	23.96	19.22	17.30
FY 2018-19	30.51	25.47	20.43	18.38

operation for a period of three years as on 1.4.2014, operation and maintenance expenses shall be fixed at 2% of the original project cost (excluding cost of rehabilitation and resettlement works) for the first year of commercial operation. Further, in such case, operation and maintenance expenses in first year of commercial operation shall be escalated @6.04% per annum up to the year 2013-14 and then averaged to arrive at the O&M expenses at 2013-14 price level. It shall be thereafter escalated @ 6.64% per annum to arrive at operation and maintenance expenses in respective year of the tariff period.

- (d) In case of the hydro generating stations declared under commercial operation on or after 1.4.2014, operation and maintenance expenses shall be fixed at 4% and 2.50% of the original project cost (excluding cost of rehabilitation & resettlement works) for first year of commercial operation for stations less than 200 MW projects and for stations more than 200 MW respectively and shall be subject to annual escalation of 6.64% per annum for the subsequent years.

(3) Transmission system

- (a) The following normative operation and maintenance expenses shall be admissible for the transmission system :

Norms for sub-stations (in Rs Lakh per bay)	2014-15	2015-16	2016-17	2017-18	2018-19
765 kV	84.42	87.22	90.12	93.11	96.20
400 kV	60.30	62.30	64.37	66.51	68.71

Norms for sub-stations (in Rs Lakh per bay)	2014-15	2015-16	2016-17	2017-18	2018-19
220 kV	42.21	43.61	45.06	46.55	48.10
132 kV and below	30.15	31.15	32.18	33.25	34.36
400 kV Gas Insulated Substation	51.54	53.25	55.02	56.84	58.73
Norms for AC and HVDC lines (in Rs Lakh per km)					
Single Circuit (Bundled Conductor with six or more sub-conductors)	0.707	0.731	0.755	0.780	0.806
Single Circuit (Bundled Conductor with four sub- conductors)	0.606	0.627	0.647	0.669	0.691
Single Circuit (Twin & Triple Conductor)	0.404	0.418	0.432	0.446	0.461
Single Circuit (Single Conductor)	0.202	0.209	0.216	0.223	0.230
Double Circuit (Bundled conductor with four or more sub-conductors)	1.062	1.097	1.133	1.171	1.210
Double Circuit (Twin & Triple Conductor)	0.707	0.731	0.755	0.780	0.806
Double Circuit (Single Conductor)	0.303	0.313	0.324	0.334	0.346
Multi Circuit (Bundled conductor with four or more sub-conductors)	1.863	1.925	1.989	2.055	2.123
Multi Circuit (Twin & Triple Conductor)	1.240	1.282	1.324	1.368	1.413
Norms for HVDC Stations					
HVDC Back-to-back stations (Rs. Lakh per 500 MW)	578	627	679	736	797
Rihand-Dadri HVDC bi- pole scheme (Rs. Lakh)	1511	1637	1774	1922	2082
Taicher-Kolar HVDC bi- pole scheme (Rs. Lakh)	1173	1271	1378	1493	1617
Balia-Bhiwadi HVDC bi- pole scheme (Rs. Lakh)	1537	1666	1805	1955	2119

Provided that operation and maintenance expenses for new HVDC bi-pole scheme for a particular year shall be allowed pro-rata on the basis of normative rate of operation and maintenance expense for 2000 MW, Talcher-Kolar HVDC bi-pole scheme for the respective year:

Provided further that the O&M expenses norms for HVDC bi-pole line shall be considered as Single Circuit quad AC line.


- (b) The total allowable operation and maintenance expenses for the transmission system shall be calculated by multiplying the number of bays and kms of line length with the applicable norms for the operation and maintenance expenses per bay and per km respectively.
- (c) The operation and maintenance expenses of communication system forming part of inter-state transmission system shall be derived on the basis of the actual O&M expenses for the period of 2008-09 to 2012-13 based on audited accounts excluding abnormal variations if any after prudence check by the Commission. The normalised O&M expenses after prudence check, for the years 2008-09 to 2012-13 shall be escalated at the rate of 3.02% for computing base year expenses for FY 2012-13 and 2013-14 and at the rate of 3.32% for escalation from 2014-15 onwards.

Appendix-IIDepreciation Schedule

Sr. No.	Asset Particulars	Depreciation Rate (Salvage Value=10%)
		SLM
A	Land under full ownership	0.00%
B	Land under lease	
(a)	for investment in the land	3.34%
(b)	For cost of clearing the site	3.34%
(c)	Land for reservoir in case of hydro generating station	3.34%
C	Assets purchased new	
a.	Pl & Machinery in generating stations	
(i)	Hydro electric	5.28%
(ii)	Steam electric NHRB & waste heat recovery boilers	5.28%
(iii)	Diesel electric and gas plant	5.28%
b.	Cooling towers & circulating water systems	5.28%
c.	Hydraulic works forming part of the Hydro-generating stations	
(i)	Dams, Spillways, Weirs, Canals, Reinforced concrete flumes and siphons	5.28%
(ii)	Reinforced concrete pipelines and surge tanks, steel pipelines, sluice gates, steel surge tanks, hydraulic control valves and hydraulic works	5.28%
d.	Building & Civil Engineering works	
(i)	Offices and showrooms	3.34%
(ii)	Containing thermo-electric generating plant	3.34%
(iii)	Containing hydro-electric generating plant	3.34%
(iv)	Temporary erections such as wooden structures	100.00%
(v)	Roads other than Kutcha roads	3.34%
(vi)	Others	3.34%
e.	Transformers, Kiosk, sub-station equipment & other fixed apparatus (including plant	
(i)	Transformers including foundations having rating of 100 KVA and over	5.28%
(ii)	Others	5.28%

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f.	Switchgear including cable connections	5.28%
g.	Lightning arrester	
(i)	Station type	
(ii)	Pole type	5.28%
(iii)	Synchronous condenser	5.28%
		5.28%
h.	Batteries	
(i)	Underground cable including joint boxes and disconnected boxes	5.28%
(ii)	Cable duct system	5.28%
		5.28%
i.	Overhead lines including cable support	
(i)	Lines on fabricated steel operating at terminal voltages higher than 66 KV	5.28%
(ii)	Lines on steel supports operating at terminal voltages higher than 13.2 KV but not exceeding 66 KV	5.28%
(iii)	Lines on steel on reinforced concrete support	5.28%
(iv)	Lines on treated wood support	5.28%
		5.28%
j.	Meters	
		5.28%
k.	Self propelled vehicles	9.50%
l.	Air Conditioning Plants	
(i)	Static	5.28%
(ii)	Portable	9.50%
		5.28%
m.(i)	Office furniture and furnishing	
(ii)	Office equipment	6.33%
(iii)	Internal wiring including fittings and apparatus	6.33%
(iv)	Street Light fittings	6.33%
		5.28%
n.	Apparatus let on hire	
(i)	Other than motors	9.50%
(ii)	Motors	6.33%
o.	Communication equipment	
(i)	Radio and high frequency carrier system	6.33%
(ii)	Telephone lines and telephones	6.33%
p.	I T Equipment including software	15.00%
q.	Any other assets not covered above	5.28%

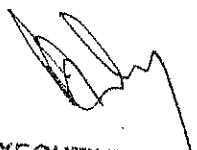
  
 EXECUTIVE ENGINEER (EL)  
 Regulatory Affairs (Legal)  
 KPTCL, Kaveri Bhavan,  
 Bangalore - 560 009



BEFORE  
THE CENTRAL ELECTRICITY REGULATORY  
COMMISSION, NEW DELHI

IN THE MATTER OF: Approval under Regulation 86 of CERC (Conduct of Business) Regulations 1999 and CERC (Terms and Conditions of Tariff) Regulations 2014 for Transmission Tariff, for Transmission Lines Connecting between Karnataka and other Neighbouring States (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited., Namely,

- a) 220 kV S/C Line from Ambewadi - Ponda (Karnataka - Goa)
- b) 220 kV S/C Line from Ambewadi - Xyldom (Karnataka - Goa)
- c) 220 kV S/C Line from Sedam - Tandur (Karnataka - Telangana)
- d) 220 kV S/C Line from Allipura - Ragalapadu (Karnataka - Andhra Pradesh)
- e) 220 kV S/C Line from Yerandanahalli - Hosur (Karnataka - Tamil Nadu)
- f) 220 kV S/C Line from Kadakola - Kaniyampet (Karnataka - Kerala)
- g) 110 kV S/C Line from Konaje - Manjeshwar (Karnataka - Kerala)

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

**Petitioner:**

Karnataka Power Transmission Corporation Limited.


**Registered Office:**

KPTCL, Kaveri Bhavan, Kempegowda Road,  
Bengaluru- 560 009

Karnataka Power Transmission Corporation Limited, the Petitioner in the matter is filing an application under Regulation 86 of CERC (Conduct of Business) Regulations 1999 for approval of Transmission Tariff of Transmission Lines connecting between Karnataka and other neighbouring states (Natural Inter State Transmission Lines) pertaining to Karnataka Power Transmission Corporation Limited for the period FY 2014-15.

In terms of Regulation 3(2) of the Central Electricity Regulatory Commission (Procedure for making of application for determination of tariff, publication of the application and other related matters) Regulations, 2004, copy of complete Tariff Application is hereby served to the Respondents (Beneficiaries of Transmission Assets) for information and necessary action in the matter.


The Tariff Application is hereby served through the Nodal Officers of the Respondents for CERC matters on the addresses as mentioned below:



EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

Addresses of the Nodal Officers:

1. Chairman and Managing Director,  
Transmission Corporation of Andhra Pradesh Limited  
(APTRANSCO )  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad – 500 082
  
2. Chairman and Managing Director,  
Transmission Corporation of Telangana Limited  
(TSTRANSCO),  
6<sup>th</sup> Floor, A Block, Vidyut Soudha,  
Khairatabad,  
Hyderabad – 500 082
  
3. Managing Director,  
Tamil Nadu Transmission Corporation Limited  
(TANTRANSCO),  
No.144, Anna Salai,  
Chennai– 600 002
  
4. Chairman,  
Kerala State Electricity Board,  
Vidyuthi Bhavanam, Pattom,  
Thiruvananthapuram – 695 004
  
5. Chief Electrical Engineer,  
Electricity Department,  
Government of Goa,

  
EXECUTIVE ENGINEER (EL)  
Regulatory Affairs (Legal)  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009



# Central Electricity Regulatory Commission



Online Help

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HOME

ADMIN

**PETITIONS**

DEFICIENCIES

PLEADINGS

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## FILING - CHECK LIST

Reference No.: 537/2017

S. No.	Name	Description	Status
1		Whether subject matter of the petition / application furnished?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
2		Whether provision of Act / regulation under which the Petition / Application is filed has been furnished?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
3		Whether any interim relief has been prayed for?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
4		Whether prescribed fees have been paid?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
5		Number and content of pages in both the formats of a Petition are same.	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
6		Whether all documents filed are legible / clear?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
7		Whether petition has been supported by affidavit signed / notarized / attested?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
8		Whether all annexure referred to in petition has been filed?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
9		Whether Vakalatnama / Memo of appearance / any other cocument authorizing the representative has been filed along with the petition ?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
10		Details of Order / Judgments, if any, passed by SC or High Court on any of the issues raised in the petition. If so, whether copy enclosed?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
11		Whether index of documents has been filed and the petition paginated and serially numbered?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
12		Whether sufficient copies of petition / application filed?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
13		Whether all necessary parties have been impleaded as Respondents?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
14		Whether copies of petition have been served on Respondents?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
15		Whether petition has been posted in web-site as specified in the regulations?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
16	FORM- 1	Summary Sheet	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
17	FORM-2	Details of Transmission Lines and Substations, Communication System	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
18	FORM-3	Normative parameters considered for tariff computations	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
19	FORM- 4	Abstract of admitted parameters for the existing transmission assets/elements under project.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
20	FORM- 4A	Statement of Capital cost	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
21	FORM- 4B	Statement of Capital Works in Progress	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
22	FORM- 4C	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Project/Element	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
23	FORM-5	Element wise Break-up of Project/Asset/Element Cost for Transmission System or Communication System	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
24	FORM-5A	Break-up of Construction/Supply/Service packages	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
25	FORM-5B	Details of element wise cost of the Project	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
26	FORM- 6	Financial Package upto COD	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
27	FORM- 7	Statement of Additional Capitalisation after COD	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
28	FORM- 7A	Financing of Additional Capitalisation	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
29	FORM- 7B	Statement of Additional Capitalisation during fag end* of the	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
30	FORM- 8	Calculation of Return on Equity	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
31	FORM-8A	Details of Foreign Equity	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
32	FORM-8B	Details of additional RoE	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
33	FORM-9	FORM-9 Details of Allocation of corporate loans to various transmission elements	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
34	FORM-9A	Details of Project Specific Loans	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
35	FORM-9B	Details of Foreign loans	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
36	FORM-9C	Calculation of Weighted Average Rate of Interest on Actual Loans	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
37	FORM-9D	Loans in Foreign Currency	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
38	FORM-9E	Calculation of Interest on Normative Loan	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
39	FORM- 10	Calculation of Depreciation Rate	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
40	FORM- 10A	Statement of Depreciation	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
41	FORM- 10B	Statement of De-capitalisation	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
42	FORM- 11	Calculation of Interest on Working Capital	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
43	FORM- 12	Details of time over run	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
44	FORM- 12A	Incidental Expenditure during Construction	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
45	FORM- 12B	Draw Down Schedule for Calculation of IDC & Financing Charges	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
46	FORM- 13	Breakup of Initial spares	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
47	FORM- 14	Other Income as on COD	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
48	FORM- 15	Actual cash expenditure	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
49	4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
50	5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
51	7a	Detailed Project Report	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA

54	8	Transmission Licensee shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the transmission system as submitted to the Govt. of India for first two years i.e. 2014-15 and 2015-16 at the time of mid-term true-up in 2016-17 and for balance period of tariff period 2014-19 at the time of final true-up in 2019-20. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
55	9	Any other relevant information, (Please specify)	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
56	SM - 1	Whether the petition is posted on website?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
57	SM - 1 (a)	If yes, whether details submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
	SM - 1 (b)	If no, whether the reasons for not posting is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
59	SM - 2	Whether a copy of the petition is served on all the beneficiaries / respondents	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
60	SM - 2 (a)	(a) If yes, whether proof of service has been filed	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
61	SM - 2 (b)	(b) If no, the reasons thereof	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
62	SM - 3	Whether notice of tariff petition published in newspapers in terms of the CERC Regulations.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
63	SM - 3 (a)	If yes, whether the details of the publication made is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
64	SM - 3 (b)	If no, whether reasons thereof	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
65	TT(Procedural) -4	Whether Standing Committee approval for the assets covered in the petition submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
66	TT(Procedural) -5	Whether RPC approval for the assets covered in the petition submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
67	TT(Procedural) -6	Whether Investment Approval of the Board of Directors certified by the Company Secretary is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
68	TT(Procedural) -7	Whether coloured Schematic diagram of the assets covered in the petition is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
69	TT(Procedural) -8	Whether coloured Single Line Diagram and GA drawing of the assets covered in the petition is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
70	TT(Procedural) -9	Whether relevant pages of DPR for Reactors approved prior to 31.1.2014, if any, is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
71	TT(Procedural) -10	Whether tariff for POC purpose has been granted. If yes, whether the details submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
72	TT(Procedural) -11	Whether assets covered in the petition are the only assets included in the Investment Approval?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
73	TT(Procedural) -11.a	(a) If no, whether the details of assets and the Petition No. in which assets are covered are given?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
74	TT(COD) -12	Whether the asset has been declared commercially available?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
75	TT(COD) -12.a	(a) Whether inspection certificate from CEA is enclosed.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
76	TT(COD) -12.b	(b) Whether trial operation certificate from RLDC is enclosed	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
77	TT(COD) -12.c	(c) Whether COD letter is enclosed	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
78	TT(COD) -13	Information on the current /revised status of commissioning of asset.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
79	TT(COD) -13.a	i. In case of change in COD of assets, whether Auditor's certificate/DOCO letter (for actual COD) and Management certificate /Auditors certificate (in case of anticipated COD) with all Tariff filing forms submitted.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
80	TT(COD) -13.b	ii. Whether Auditors certificate/Management certificate of expenditure of assets in the Form of element wise segregation of capital cost and segregation of IDC/IEDC included thereon as on DOCO is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
81	TT(COD) -14	Whether certificate of incorporation, certificate of commencement of Business, Memorandum of Association and Articles of Association, in case of new companies, submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
82	TT(COD) -15	Whether region wise and corporate audited balance sheet and P&L account with all schedules and annexure for new transmission system and communication system for the relevant years filed	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
83	TT(COD) -16	Whether copies of BPTA, TSA and PPA with beneficiaries, if any, submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
84	TT(CC) - 17	Whether approval of competent authority of capital cost and financial package submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
85	TT(CC) - 18	Whether equity participation agreements and approval for foreign equity submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
86	TT(CC) - 20	In case of revision in the capital cost, whether RCE certified by the Company Secretary is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
87	TT(CC) - 21	Whether Statement of capital cost as per Books of Accounts (accrual basis) for the assets as per Form 4A and amount of capital liabilities in gross block filed.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
88	TT(TO) - 22	Whether assets completed within the time line given in the Investment Approval.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
89	TT(TO) - 22.a	(a) If no, the reasons for time overrun given	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
90	TT(TO) - 22.b	(b) Whether documents in support of time overrun enclosed	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
91	TT(TO) - 22.c	(c) Whether activity-wise delay (planned and achieved as per Appendix-I) submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
92	TT(TO) - 23	Whether Auditor Certificate (Revised) and Management Certificate (Revised) is enclosed in case of time overrun	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
93	TT(TO) - 24	Whether element-wise segregation of capital cost and IDC & IEDC as on COD is enclosed in case of time overrun	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
94	TT(CO) - 26	Whether the estimated completion cost is higher than the apportioned approved cost?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
95	TT(CO) - 26.a	(a) In case the cost is higher or lower, whether the reasons thereof is submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
96	TT(CO) - 26.b	(b) Whether high negative cost variation with reference to apportioned approved cost has been justified	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
97	TT(CO) - 27	Whether details of cost overrun given in Form-5 submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
98	TT(CO) - 28	Whether reasons for cost variation for each item along with justification is given as per Appendix-II	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
99	TT(CO) - 29	Whether there is any change in the scope like increase/decrease in line length, increase in no. of multi-circuit towers, increase in no. of special towers, etc. and if details submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
100	TT(CO) - 30	Whether change in scope is reflected in Form-2	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
101	TT(CO) - 31	Whether reasonableness of cost of individual item is given in Form- 5	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
102	TT(CO) - 32	Whether Comparison of hard cost with the benchmarking capital cost submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
103	TT(IDC & IEDC) - 33	Whether entire amount of IDC discharged as on COD	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
104	TT(IDC & IEDC) - 34	Whether un-discharged liability portion of IDC is included in additional capital expenditure. If so, the details thereof submitted	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
105	TT(IDC & IEDC) - 35	Whether computation of IDC along with editable soft copy, in excel format is submitted for the period	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
106	TT(IDC & IEDC)	(a) from date of infusion of debt fund to scheduled COD/actual COD	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA

- 111 TT(IDC & IEDC) - 39 Whether details of the Liquidated Damages, if any, recovered/adjusted or recoverable is submitted  Yes  No  NA
- 112 TT(Additional ROE) - 40 Whether the Additional ROE of 0.5% claimed assets covered in the petition are commissioned within the time line specified under the 2009 or 2014 Tariff Regulations  Yes  No  NA
- TT(Additional ROE) - 40.a If no, whether details submitted  Yes  No  NA
- 114 TT(Additional ROE) - 41 Whether the works are part of a new sub-station  Yes  No  NA
- 115 TT(Additional ROE) - 42 Whether certificate from NPC/RPC in terms of Regulation 24(2)(iii) is enclosed  Yes  No  NA
- 116 TT(Additional ROE) - 43 Whether the scheme/project is an ATS?  Yes  No  NA
- 117 TT(Additional Capital Expenditure)-44 Whether additional capital expenditure is within the original scope of work  Yes  No  NA
- 118 TT(Additional Capital Expenditure)-45 Whether project completed within the cut-off date as specified in Regulation 3(13)  Yes  No  NA
- 119 TT(Additional Capital Expenditure)-46 Whether detailed justification submitted in respect of the additional capital expenditure claimed before and after the cut-off date  Yes  No  NA
- 120 TT(Additional Capital Expenditure)-47 Whether the work is ratified in RPC or recommended by CEA or any other agency including Enquiry Committee. If yes, whether details given with documentary evidence 14(3)(IX) of 2014 tariff regulation  Yes  No  NA
- 121 TT(Additional Capital Expenditure)-48 In case of additional capital expenditure claimed under Regulation 14(3)(IX) of 2014 tariff regulation, whether justification that the work was essential for successful and efficient operation of the system furnished  Yes  No  NA
- 122 TT(Additional Capital Expenditure)-50 Whether documents in support of Interest rate and repayment schedule of existing/proposed loans (as per Form-9C) is filed  Yes  No  NA
- 123 TT(Additional Capital Expenditure)-51 Whether details regarding default in interest payment of loan submitted  Yes  No  NA
- 124 TT(Additional Capital Expenditure)-53 Whether details of allocation of corporate loans to various transmission assets in Form-9 and actual cash expenditure in Form-15 submitted  Yes  No  NA
- 125 TT(Additional Capital Expenditure)-54 Whether details of Foreign loans, if any, in Form-9B submitted  Yes  No  NA
- 126 TT(Additional Capital Expenditure)-55 Whether Income Tax liability and deferred tax liability is computed as per amended Regulation 2014-19  Yes  No  NA
- 127 TT(Additional Capital Expenditure)-56 Whether details of the weighted average rate of Interest on loan –Foreign currency in Form-9D along with the effective repayment date is submitted  Yes  No  NA
- 128 TT(Additional Capital Expenditure)-57 Whether the loan agreement documents along with amortisation scheduled submitted  Yes  No  NA
- 129 TT(O&M expenses)-58 Whether the details have been filed in Form-2  Yes  No  NA
- 130 TT(O&M expenses)-59 Whether elements match with scope mentioned in Investment Approval and the assets for which tariff is claimed  Yes  No  NA
- 131 TT(O&M expenses)-60 Whether higher O&M expenses has been claimed. If so, whether details/justification submitted  Yes  No  NA
- 132 TT(O&M expenses)-61 Whether the basis for O&M expenses for special cases like HVDC terminal submitted  Yes  No  NA
- 133 TT(O&M expenses)-62 Shifting of Bays, if any and related details, whether filed  Yes  No  NA
- 134 TT(O&M expenses)-63 In case of use of line reactors as Bus reactors-the Voltage profile prior to and after installation of Bus reactors and agreement in RPC, whether submitted  Yes  No  NA
- 135 TT(Spares)-64 Whether year-wise details of liability discharged corresponding to spares of transmission line/SCD and HVDC station/GIS and Communication system is submitted  Yes  No  NA
- 136 TT(Spares)-65 Details of Initial spares claimed and allowed in respect of existing assets if submitted  Yes  No  NA
- 137 TT(Spares)-Note Petitions in WS format and detailed calculations in Excel format is uploaded on CERC e-filing portal  Yes  No  NA

**CHECK LIST TO BE FILED BY THE PETITIONER IN RESPECT OF TARIFF PETITIONS FOR  
2014-19**

**TRANSMISSION SYSTEM/ASSETS**

Sl. No.	Particulars	Yes/No/NA	Page No.
<b>Procedural</b>			
1.	Whether the petition is posted on website? (a) If yes, whether details submitted (b) If no, whether the reasons for not posting is submitted	Yes	
2.	Whether a copy of the petition is served on all the beneficiaries / respondents (a) If yes, whether proof of service has been filed (b) If no, the reasons thereof	Yes	71-73
3.	Whether notice of tariff petition published in newspapers in terms of the CERC Regulations. If yes, whether the details of the publication made is submitted If no, whether reasons thereof	No Petition can be published	y dire
4.	Whether Standing Committee approval for the assets covered in the petition submitted	NA	
5.	Whether RPC approval for the assets covered in the petition submitted	NA	
6.	Whether Investment Approval of the Board of Directors certified by the Company Secretary is submitted	NA	
7.	Whether Schematic diagram of the assets covered in the petition is submitted	YES	
8.	Whether Single Line Diagram and GA drawing of the assets covered in the petition is submitted	YES	
9.	Whether relevant pages of DPR for Reactors approved prior to 31.1.2014, if any, is submitted	NA	
10.	Whether tariff for POC purpose has been granted. If yes, whether the details submitted	NA	
11.	Whether assets covered in the petition are the only assets included in the Investment Approval? (a) If no, whether the details of assets and the Petition No. in which assets are covered are given?	NA	
<b>Declaration of COD (Asset-wise) Actual or Anticipated</b>			
12.	Whether the asset has been declared commercially available? (a) Whether inspection certificate from CEA is enclosed. NA (b) Whether trial operation certificate from RLDC is enclosed NA (c) Whether COD letter is enclosed NA	YES	74-76

13.	Information on the current /revised status of commissioning of asset. i. In case of change in COD of assets, whether Auditor's certificate/DOCO letter (for actual COD) and Management certificate /Auditors certificate (in case of anticipated COD) with all Tariff filing forms submitted. ii. Whether Auditor's certificate/Management certificate of expenditure of assets in the Form of element wise segregation of capital cost and segregation of IDC/IEDC included thereon as on DOCO is submitted	NA	
14.	Whether certificate of incorporation, certificate of commencement of Business, Memorandum of Association and Articles of Association, in case of new companies, submitted	NA	
15.	Whether region wise and corporate audited balance sheet and P&L account with all schedules and annexure for new transmission system and communication system for the relevant years filed	NA	
16.	Whether copies of BPTA, TSA and PPA with beneficiaries, if any, submitted	NA	
<b>Capital cost</b>			
17.	Whether approval of competent authority of capital cost and financial package submitted	NA	
18.	Whether equity participation agreements and approval for foreign equity submitted	NA	
19.	Whether cost audit report along with cost accounting records, cost details, statements, schedules for transmission system as submitted to GOI for first two years, truing up/ final true up submitted	NA	
20.	In case of revision in the capital cost, whether RCE certified by the Company Secretary is submitted	NA	
21.	Whether Statement of capital cost as per Books of Accounts (accrual basis) for the assets and amount of capital liabilities in gross block filed.	NA	
<b>Time Overrun</b>			
22.	Whether completed within the time line given in the Investment Approval. (a) If no, the reasons for time overrun given (b) Whether documents in support of time overrun enclosed (c) Whether activity-wise delay (planned and achieved as per Appendix-I) submitted	NA	
23.	Whether Auditor Certificate (Revised) and Management Certificate (Revised) is enclosed in case of time overrun	NA	
24.	Whether element-wise segregation of capital cost and IDC & IEDC as on COD is enclosed in case of time overrun	NA	
25.	Whether (a) DPR (b) CPM analysis (c) PERT chart and Bar chart submitted	NA	
<b>Cost Overrun</b>			
26.	Whether the estimated completion cost is higher than the apportioned approved cost? (a) In case the cost is higher or lower, whether the reasons thereof is submitted (b) Whether high negative cost variation with reference to apportioned approved cost has been justified	NA	



27.	Whether details of cost overrun given in Form-5 submitted	NA	
28.	Whether reasons for cost variation for each item along with justification is given as per Appendix-II	NA	
29.	Whether there is any change in the scope like increase/decrease in line length, increase in no. of multi-circuit towers, increase in no. of special towers, etc. and if details submitted	NA	
30.	Whether change in scope is reflected in Form-2	NA	
31.	Whether reasonableness of cost of individual item is given in Form- 5	NA	
32.	If Comparison of hard cost with the benchmarking capital cost submitted	NA	
<b>IDC &amp; IEDC</b>			
33.	Whether entire amount of IDC discharged as on COD	NA	
34.	Whether un-discharged liability portion of IDC is included in additional capital expenditure. If so, the details thereof submitted	NA	
35.	Whether computation of IDC along with editable soft copy, in excel format is submitted for the period (a) from date of infusion of debt fund to scheduled COD/actual COD (b) from scheduled COD to actual COD (in case of delay)	NA	
36.	Whether entire amount of IEDC discharged as on COD submitted	NA	
37.	Whether un-discharged liability portion of IEDC is included in additional capital expenditure. If so, the details thereof submitted	NA	
38.	Details of IEDC during the period of delay (i.e from scheduled COD to actual COD) submitted	NA	
39.	Whether details of the Liquidated Damages, if any, recovered/adjusted or recoverable is submitted	NA	
<b>Additional ROE</b>			
40.	Whether the assets covered in the petition are commissioned within the time line specified under the 2009 or 2014 Tariff Regulations If no, whether details submitted	NA	
41.	Whether the works are part of a new sub-station	NA	
42.	Whether certificate from NPC/RPC in terms of Regulation 24(2)(iii) is enclosed	NA	
43.	Whether the scheme/project is an ATS? If yes, whether there exists Implementation Agreement (IA) and if so, copy of IA filed?	NA	
<b>Additional Capital Expenditure</b>			
44.	Whether additional capital expenditure is within the original scope of work	NA	
45.	Whether project completed within the cut-off date as specified in Regulation 14(1)	NA	
46.	Whether detailed justification submitted in respect of the additional capital expenditure claimed before and after the cut-off date	NA	
47.	Whether the work is ratified in RPC or recommended by CEA or any other agency including Enquiry Committee. If yes, whether details given with documentary evidence (14(2)(v))	NA	
48.	In case of additional capital expenditure claimed under Regulation 14(2)(v), whether justification that the work was essential for successful and efficient operation of the system furnished	NA	

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Interest on Loan		
49.	Whether copies of relevant loan agreements submitted	NA
50.	Whether documents in support of interest rate and repayment schedule of existing/proposed loans (as per Form-9C) is filed	NA
51.	Whether details regarding default in interest payment of loan submitted	NA
52.	Whether statement of capital cost as per Books of Accounts (accrual basis) for the asset as per Form-4A and the amount of capital liabilities in gross block is given.	NA
53.	Whether details of allocation of corporate loans to various transmission assets in Form-9 and actual cash expenditure in Form-15 submitted	NA
54.	Whether details of Foreign loans, if any, in Form-9B submitted	NA
55.	Whether Income Tax liability and deferred tax liability is computed as per amended Regulation 2014-19	NA
56.	Whether details of the weighted average rate of interest on loan - Foreign currency in Form-9D along with the effective repayment date is submitted	NA
57.	Whether the loan agreement documents along with amortisation scheduled submitted	NA
O&M expenses		
58.	Whether the details have been filed in Form-2	YES
59.	Whether elements match with scope mentioned in Investment Approval and the assets for which tariff is claimed	NA
60.	Whether higher O&M expenses has been claimed. If so, whether details/justification submitted	NO
61.	Whether the basis for O&M expenses for special cases like HVDC terminal submitted	NO
62.	Shifting of Bays, if any and related details, whether filed	NO
63.	In case of use of line reactors as Bus reactors-the Voltage profile prior to and after installation of Bus reactors and agreement in RPC, whether submitted	NO
Spares		
64.	Whether year-wise details of liability discharged corresponding to spares of transmission line/SCD and HVDC station/GIS and Communication system is submitted	NA
65.	Details of Initial spares claimed and allowed in respect of existing assets if submitted	NA

Note: Petitions in WS format and detailed calculations in Excel format shall be submitted in CD/Floppy Disk

NOTE:- The petition pertains to NationalISTS lines owned by KPTCL and constructed earlier by the erstwhile Karnataka Electricity Board (KEB) the details in the prescribed formats for ROE in Form 8A; O&M Expenses in Form 2A; Interest on working capital in Form 11, Interest on loan in Form 9E Depreciation in Form 10A is already submitted along with petition.

*[Signature]* 1/12/17

**HYDRO GENERATING STATIONS**

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Sl.No.	Particulars	Yes/No/NA	Page No.
<b>Procedural</b>			
1.	Whether the petition is posted on website? (a) If yes, details submitted	N/A	
2.	Whether a copy of the petition is served on all the beneficiaries / respondents (a) If yes, whether proof of service has been filed	N/A	
3.	Whether notice of tariff petition published in newspapers in terms of the CERC Regulations. If yes, whether the details of the publication has been submitted	N/A	
<b>Capital Cost</b>			
4.	Whether unit-wise break-up of capital cost submitted	N/A	
5.	Whether Board Approval of Capital Cost /Revised Capital Cost submitted	N/A	
6.	Whether report of DIA on the vetting of capital cost submitted	N/A	
7.	Whether approval of capital cost/RCE by competent authority (MOP/CCEA/CEA) submitted	N/A	
8.	Whether break-up of common facilities in respective units in the original project estimate submitted	N/A	
9.	Whether Audited Financial Statement as on 31 <sup>st</sup> March of each year of the tariff period with all schedules as on COD of the units submitted	N/A	
10.	Whether the details of liabilities discharged and un-discharged as on COD of each unit as well as on 31 <sup>st</sup> March of subsequent years of tariff period submitted	N/A	
11.	Whether the details of party-wise and asset-wise un-discharged and discharged liabilities during each year, if any, submitted	N/A	
12.	Whether the details of duty drawback/exemption availed, if any, submitted	N/A	
13.	Whether details of Infirm power as on COD submitted	N/A	
14.	Whether details of Local Area Development Expenses (LADA) along with related government notification, if any, submitted	N/A	
<b>Time Overrun</b>			
16.	Whether time overrun is involved in the commercial operation of the generating station. (a) If yes, the reasons/justification for time overrun, if submitted (b) Whether documents in support of time overrun is enclosed	N/A	
17.	Whether report of the Standing Committee appointed by GOI with respect to time and cost over-run enclosed	N/A	
18.	Whether the DIA report on time and cost over-run submitted	N/A	
<b>Interest During Construction (IDC)</b>			
19.	Detailed calculation of FERV claimed, if submitted	N/A	
20.	Whether soft copy in formula based Excel Sheet for calculation for IDC (including normative IDC), financing charges as on COD with date of drawl, date of repayment, rate of interest, etc submitted	N/A	
21.	Whether procedure and calculation of apportionment of unit wise IDC submitted	N/A	

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Return on Equity (ROE)		
22.	Whether the details of the actual deployment of loan and equity submitted	N/A
23.	Whether income tax holiday u/s 80 IA of the I.T. Act is available to the project/station, if yes, whether details thereof submitted	N/A
Additional Capital Expenditure		
24.	Whether Form-9 pertaining to additional capitalisation after COD is complete in all respects including; (i) Justification for incurring projected additional capital expenditure (ii) Provision of regulation under which claimed (iii) De-capitalization value of old asset in case assets claimed under replacement (iv) Claims that do not include expenditure on minor assets and tools and tackles (iv) Approval of additional capital expenditure by Board of Directors of Petitioner (v) Documentary evidence like test results carried out by Independent Agency /OEM or Technical Committee in case of claims under Regulation 14(3)(vii) and (viii) for efficient operation	N/A
25.	Whether additional capital expenditure is within the original scope of work and if so details given?	N/A
26.	Whether additional capital expenditure claimed is within or beyond the cut-off date. If so, whether relevant provisions of the Regulations mentioned	N/A
27.	Whether relaxation in cut-off date claimed. If so, whether detailed reasons/justifications submitted	N/A
Interest on Loan		
28.	Whether loan agreement submitted	N/A
29.	Whether documents relating to interest rate reset from the first drawl submitted	N/A
30.	Whether any penalty for shortfall amount of loan paid, if so, details thereof submitted	N/A
31.	Details of prepayment of loan, if any, submitted	N/A
32.	Whether calculation of IOL as per Form 13 for each year submitted	N/A
33.	Whether quarter-wise schedule with regard to loan and revision thereof submitted	N/A
34.	Whether there are any commitment charges? If so, reasons thereof submitted?	N/A
35.	Whether any penal rate of interest for default in repayment of loan is made. If yes, reasons thereof submitted?	N/A
36.	Whether details of calculation of normative loan submitted	N/A
Depreciation		
37.	Whether justification for claiming the working capital margin as per Form 5A submitted	N/A
38.	Whether calculation of rate of depreciation for each year as per Form 11 submitted	N/A
39.	Whether calculation of depreciation for each year as per Form 12 submitted	N/A

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Interest on Working Capital		
40.	Whether details of component- wise IWC as per Form 13B submitted	N/A
<b>General</b>		
41.	Whether editable soft copy of all Forms and calculations submitted	Yes
42.	Whether cost audit report for the last three financial years submitted	N/A
43.	Whether DPR submitted	N/A
44.	Whether liability flow statement as per Form 16 submitted	
45.	Whether relaxation for NAPAF and Design Energy claimed. If so, whether reasons/justification along with documentary submitted	NA
<b>O&amp;M Expenses</b>		
46.	Whether Income Tax liability and deferred tax liability is computed as per amended Tariff Regulation 2014-19?	N/A
47.	Whether O&M Expenses claimed as per Regulations? If not, whether relaxation claimed	N/A
48.	In case relaxation claimed, whether details submitted	N/A

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Note: Petitions in WS format and detailed calculations in Excel format shall be submitted in CD/Floppy Disk



**THERMAL GENERATING STATIONS**

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Sl. No.	Particulars	Yes/No/NA	Page No.
<b>Procedural</b>			
1.	Whether the petition is posted on website? (a) If yes, details submitted	NA	
2.	Whether a copy of the petition is served on all the beneficiaries / respondents (a) If yes, whether proof of service has been filed	N/A	
3.	Whether notice of tariff petition published in newspapers in terms of the CERC Regulations. If yes, whether the details of the publication has been submitted	N/A	
<b>Capital Cost</b>			
4.	Whether copy of Minutes of Investment Approval submitted	NA	
5.	Whether Auditor certified statement of capital cost claimed for the tariff period	NA	
6.	Whether unit-wise break-up of the capital cost submitted	NA	
7.	Whether Auditor certificate of capital cost claimed submitted	NA	
8.	Whether Auditor certificate of Infirm Power adjusted till COD of each unit submitted	NA	
9.	Whether Auditor certificate for initial spares capitalised of each unit submitted	NA	
10.	Whether Auditor certificate in respect of un-discharged liabilities, FERV, IDC and FC as on COD of each unit submitted	NA	
11.	Whether reconciliation of un-discharged liabilities, IDC FC and FERV separately as per Form 9A/9B with that of Books of Accounts submitted	NA	
12.	Whether Form 5B/5C showing complete details as on COD of each unit submitted	NA	
13.	Whether Form 11 showing gross block of each unit and at the beginning of each year submitted	NA	
14.	Whether statement showing quarter-wise position of actual interest (including FC) till COD of each unit in Form 14 submitted	NA	
15.	Whether statement showing quarter-wise position of cumulative cash expenditure till COD of each unit in Form 14A submitted	NA	
16.	Whether audited financial statement (with all notes/schedules) as on COD of each unit or as on 31 <sup>st</sup> March each year submitted	NA	
17.	Whether audited financial statement from the date of inception till COD of station is submitted	NA	
<b>Time Overrun</b>			
18.	Whether time overrun is involved in the commercial operation of the generating station. (a) If yes, the reasons for time overrun submitted (b) Whether documents in support of time overrun enclosed (c) Whether chronology of events for time overrun submitted	NA	
<b>IDC</b>			
19.	Whether editable soft copy of IDC and FERV calculations submitted	NA	
20.	Whether the component wise statement in respect of IEDC as per <b>Appendix III</b> submitted	NA	

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ROE		
21.	Whether statement showing computation of effective tax rate from the books of accounts of respective years submitted	NA
22.	Whether tax audit report for respective years submitted	NA
23.	Whether the certificate for moving from MAT to Normal Tax Rate or vice-versa during any year is submitted	NA
Additional Capital Expenditure		
24.	Whether additional capital expenditure claimed is within the original scope of work	NA
25.	Whether additional capital expenditure claimed is within or beyond the cut-off date. If so, whether relevant provisions of the Regulations mentioned with proper justification	NA
26.	Whether relaxation in cut-off date claimed. If so, whether detailed reasons/justifications submitted	NA
27.	Whether Audited statement showing (stage/unit-wise) reconciliation of ACE with Books of Accounts submitted	NA
28.	Whether liability flow statement showing asset/work-wise and party-wise details as shown in <b>Appendix IV</b> along with editable soft copy links is submitted	NA
29.	Whether statement in respect of interest, FC and FERV (for each component) as per <b>Appendix V</b> submitted	NA
30.	Whether details in respect of inter-unit transfer in the following heads submitted (a) Name of the asset (b) Original value of asset capitalised (c) Year when the asset was put to use (d) Year of transfer (e) Name of transferring/receiving station and (f) Gross value at the time of transfer	NA
31.	Whether inter-unit transfer claimed in the petition is at variance with the Books of Accounts and a reconciliation statement for the same has been furnished	NA
32.	Whether separate details for additions and de-capitalisation have been furnished in case any asset has been claimed on net basis (after adjusting de-capitalised value with positive additions) either under additions and exclusions	NA
33.	Whether additional details in respect of all de-capitalised stations (claimed under additions or exclusions) have been submitted under the following heads (a) Name of the asset (b) Original value of asset capitalised (c) Amount of depreciation recovered till date (as per books) (d) Year of put to use	NA
34.	In respect of de-capitalisation of assets claimed under exclusion and earlier capitalised by way of interim transfer and claimed under exclusion for the purpose of tariff, whether a certificate that the same is claimed as de-capitalisation of original transferor is submitted	NA
35.	Whether details of the amount of IDC and un-discharged included in the additional capital expenditure as per the Books of Accounts for respective years submitted	NA



<b>Interest on Loan</b>		
36.	Whether loan agreement submitted	NA
37.	Whether documents relating to interest rate reset from the first drawl submitted	NA
38.	Whether any penalty for shortfall amount of loan paid, if so, details thereof	NA
39.	Details of prepayment of loan, if any, submitted	NA
40.	Whether calculation of IOL as per Form 13 for each year submitted	NA
41.	Whether quarter-wise schedule with regard to loan and revision thereof submitted	NA
42.	Whether there are any commitment charges? If so, reasons thereof	NA
43.	Whether any penal rate of interest for default in repayment of loan is made. If yes, reasons thereof	NA
44.	Whether details of calculation of normative loan submitted	NA
45.	Whether Form 8 showing actual drawl date and drawl amount in respect of each loan submitted	NA
46.	Whether statement showing rate of interest and foreign exchange rate applicable during the tariff period corresponding to each loan submitted	NA
<b>Depreciation</b>		
47.	Whether justification for claiming the working capital margin as per Form 5A submitted	NA
48.	Whether calculation of rate of depreciation for each year as per Form 11 submitted	NA
49.	Whether calculation of depreciation for each year as per Form 12 submitted	NA
50.	Whether the amount of depreciation capitalised to gross block during the respective years by way of IDC submitted	NA
<b>Interest on Working Capital</b>		
51.	Whether details of component- wise IWC as per Form 13B submitted	NA
<b>General</b>		
52.	Whether editable soft copy of all Forms and calculations submitted	NA
53.	Whether cost audit report for the last three financial years submitted	NA
54.	Whether DPR submitted	NA
55.	Whether liability flow statement as per Form 16 submitted	NA
56.	Whether relaxation for NAPAF and Design Energy claimed. If so, whether reasons/justification along with documentary submitted	NA
57.	Whether Income Tax liability and deferred tax liability is computed as per amended Regulation 2014-19	NA
<b>O&amp;M Expenses</b>		
58.	Whether O&M Expenses claimed as per Regulations, If not, whether relaxation claimed	NA
59.	In case relaxation claimed, whether details submitted	NA

Note: Petitions in WS format and detailed calculations in Excel format shall be submitted in CD/Floppy Disk



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**APPENDIX – I**

Asset	Activity	Period of activity				Reason(s) for delay along with reference to supporting document
		Planned		Achieved		
		From	To	From	To	

**APPENDIX II**

S No	Element	Basis forming FR Cost									FR Cost			Actual Cost			Remarks
		Project-1			Project-2			Project-3			Estimated						
		Q	R	PL	Q	R	PL	Q	R	PL	Q	R	PL	Q	R	PL	
1																	
2																	
3																	

**APPENDIX – III**

Particular	Opening	Addition	Transfer to GB	Transfer to P&L	Closing
	(Separately for each year)				
<b>Total</b>					

**APPENDIX – IV**

Name of the party	Name of asset / work	Nature (Admitted / Non admitted)	Opening Liability	Addition during the year	Discharges during the year	Reversal during the year	Closing Liability
	(Year – wise)						

**APPENDIX – V**

Particulars	For each year (and in case of COD during the year up to COD of each Unit)
Interest / FC / FERV / FC / FERV for the period	
Interest / FC / FERV / FC / FERV transferred to P & L A/c	
Interest / FC / FERV / FC / FERV capitalised to Gross Block	
Interest / FC / FERV / FC / FERV lying in CWIP (at the beginning)	
Interest / FC / FERV / FC / FERV lying in CWIP (at the ends)	

CENTRAL ELECTRICITY REGULATORY COMMISSION  
NEW DELHI

Annexure-V

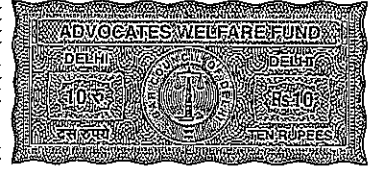
Particulars	
1. Name of the Petitioner/Applicant	KPTCL
2. Address of the Petitioner/Applicant	KPTCL, KAVERI BHAVAN, KEMPEGOWDA ROAD
3. Subject Matter	TRANSMISSION TARIFF
4. Petition No. ....if any	BANGALORE 56 0009
5. Details of generation assets (a) generating station/units (b) Capacity in MW (c) Date of commercial operation (d) Period for which fee paid (e) Amount of fee paid (f) Surcharge, if any	
6. Details of transmission assets (a) Transmission line and sub-stations (b) Date of commercial operation (c) Period for which fee paid (d) Amount of fee paid (e) Surcharge, if any	
7. Fee paid for Adoption of tariff for (a) Generation asset (b) Transmission asset	
8. Application fee for licence (a) Trading licence (b) Transmission licence (c) Period for which paid (d) Amount of fee paid	
9. Fees paid for Miscellaneous Application	
10. Fees paid for Interlocutory Application	
11. Fee paid for Regulatory Compliance petition	
12. Fee paid for Review Application	
13. Licence fee for inter-State Trading (a) Category (b) Period (c) Amount of fee paid (d) Surcharge, if any	
14. Licence fee for inter-State Transmission (a) Expected/Actual transmission charge (b) Period (c) Amount of fee calculated as a percentage of transmission charge. (d) Surcharge, if any	
15. Annual Registration Charge for Power Exchange (a) Period (b) Amount of turnover (c) Fee paid (d) Surcharge, if any	
16. Details of fee remitted (a) UTR No. (b) Date of remittance (c) Amount remitted	217321035432; VIBH17259012076 17/11/17 & 16/9/17 82,570 & 4,17,430
Note: While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable	
Signature of the authorized signatory with date	

EXCITATION ENGINEER (EL)  
Regulation Division  
KPTCL, Kaveri Bhavan,  
Bangalore - 560 009

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## BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION AT NEW DELHI

Petition No. / TT / 2017



Between: Karnataka Power Transmission Corporation Limited.

And:

Transmission Corporation of Andhra Pradesh Limited and Others.

1. I, Ramesh.Gudi, Executive Engineer (Electrical), Regulatory Affairs (Legal), Karnataka Power Transmission Corporation Limited, do hereby, by these presents appoint and retain the following Advocates:

M/s. Justlaw and

SRIRANGA.S

ADVOCATE.

Jointly and severally to appear and act for me/us, in the above case and conduct the same to Judgment.

2. I/We hereby empower and the said Advocates and each of them to appear and plead on our behalf in the said case and in all connected execution or miscellaneous proceedings and in proceedings by way of Appeal, Reference, Review or Revision arising therefrom or in respect thereof; to execute any decree or order that may be passed in our favour; to prefer and prosecute any Appeal, Review or Revision against any judgment, decree or order that may be passed against us; to sign petitions, to obtain return of documents; to receive and draw any moneys which may be payable to me/us and to grant receipts and discharges therefore; AND IN GENERAL do all acts, deeds and things necessary for the conduct of the above case and all proceedings pertaining to or arising therefrom, and incidental thereto.

3. And I/We further empower the said Advocates and each of them to withdraw the said case/proceedings or refer it to Arbitration and/or to enter into any settlement or compromise.

4. I/We hereby agree to all fees, cost, charges and expenses payable to the said Advocates and to ratify and confirm all acts, deeds and things that the aforesaid Advocates or any of them may do or cause to be done through any other Legal Practitioner on our behalf, by virtue of these presents.

IN WITNESS WHEREOF I/We have signed these presents at Bengaluru on this the 7<sup>th</sup> day of June 2017.

I am satisfied that this Vakalath has been duly executed

ACCEPTED:

SRIRANGA.S  
KAR 569/17Pratiksha Pratiksha  
D/3151/2015

BALAJI EXECUTIVE ENGINEER (EL)  
SRINIVASAN Regulatory Affairs (Legal)  
D/369-A/98 KPTCL, Kaveri Bhavan,  
Bangalore - 560 609

Petitioner

ADVOCATES FOR: Petitioner

Bengaluru

Date: 09-06-2017

Address for Service:

M/s. Justlaw, Advocates, No.24, Keshava Nivas,  
2nd Floor, Kalidasa Road, Gandhinagar,  
Bengaluru - 560 009.

Tel: 080 22266002, 22238063, 22259074, 22380607

Email address: enquiry@justlaw.co.in