

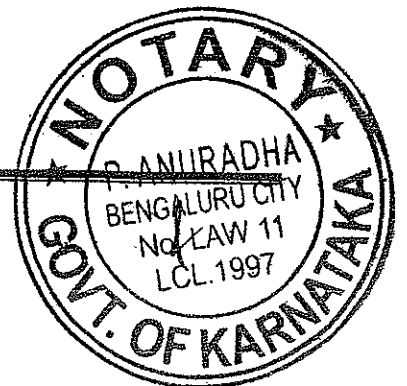
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



ANNUAL PERFORMANCE REVIEW 2018-19

NOVEMBER-2019

Karnataka Power Transmission Corporation Ltd



**BEFORE THE KARNATAKA ELECTRICITY REGULATORY COMMISSION
AT Bengaluru**

IN THE MATTER OF:

Application under Section 61, 62 and 64 of Electricity Act 2003 read with relevant KERC (Tariff) Regulations-2000 and amendments, KERC (Terms and conditions for determination of transmission Tariff) Regulations-2006 and amendments, for the purpose of Annual Performance Review of Transmission Licensee-KPTCL, based on Audited Accounts of KPTCL for FY-19.

AND

IN THE MATTER OF

Karnataka Power Transmission Corporation Limited (KPTCL)
Kaveri Bhavan,
Bengaluru-560 009

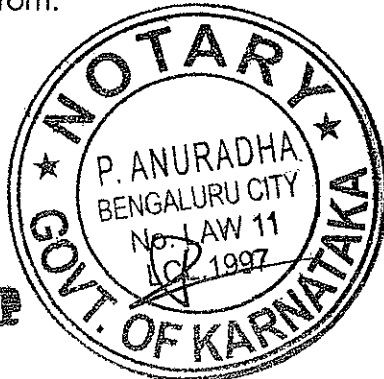
.....Applicant

AFFIDAVIT

1. I, H. Manjunath, S/o A.R.Hanumanthappa, aged 59 years, working as Financial Advisor(Regulatory Affairs), KPTCL, Kaveri Bhavan, Bengaluru - 560009 do hereby solemnly affirm and state as follows:-
2. I am incharge of Regulatory Affairs section, KPTCL, Corporate Office, Kaveri Bhavan, Bengaluru -560009 duly authorized to make this affidavit.
3. The Statement made in schedule " A " annexed to this affidavit which is the Annual Performance Review of KPTCL including Annexure for FY-19 having pages from 1- 70, is now shown to me and marked with letter "A" are true to my knowledge and statements made in schedule "A" are based on information I believe to be true.
4. Solemnly affirm at Bengaluru on this day 27th November 2019 that the contents of above affidavit are true to my knowledge. No part of it is false and no material concealed therefrom.

27 NOV 2019

Bengaluru - 560009
Dated: 27.11.2019.



SWORN TO BEFORE ME

P. Anuradha
P. ANURADHA, M.A., M.L., M.Phil
ADVOCATE & NOTARY PUBLIC
702, 'Akshaya Lakshmi Nilaya'
5th Block (Metkal Palya), Banashankari 6th Stage

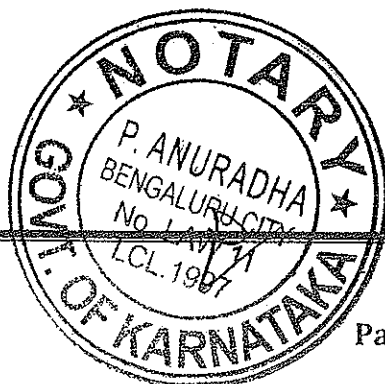
27 NOV 2019

Deponent

H. Manjunath
FINANCIAL ADVISOR
Regulatory Affairs
KPTCL, Kaveri Bhavan
Bangalore - 560 009

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Karnataka Power Transmission Corporation Ltd

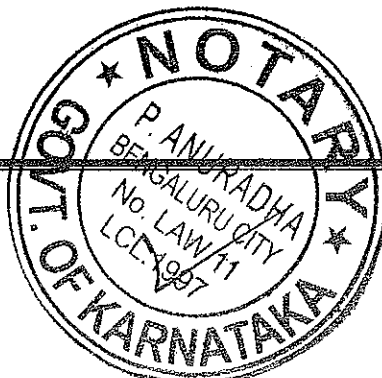
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[Signature]
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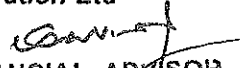
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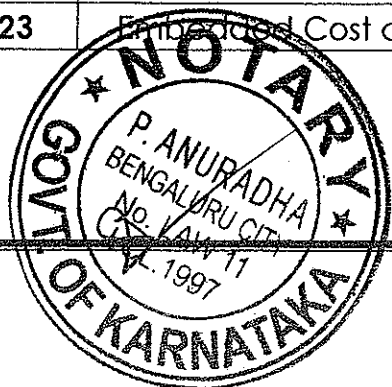
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ERC FORMATS

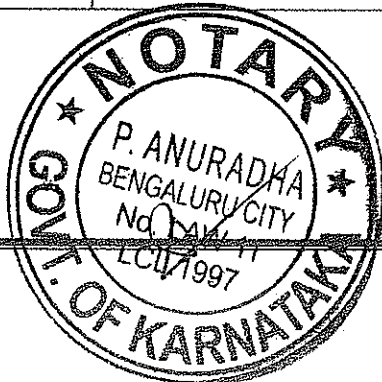
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Karnataka Power Transmission Corporation Ltd

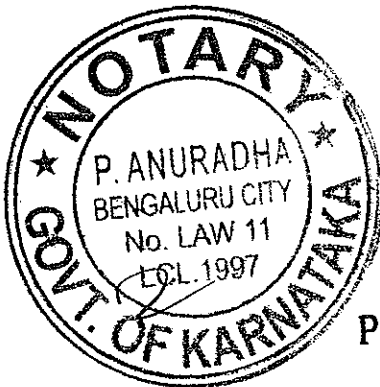
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Karnataka Power Transmission Corporation Ltd

MU	Million Units
MUSS	Master Unit Sub Station
MW	Mega Watt
NFA	Net Fixed Assets
OCC	Operational Coordination Committee
O & M	Operation and Maintenance
PGCIL	Power Grid Corporation of India Limited
PF	Provident Fund
PFC	Power Finance Corporation
PPA	Power Purchase Agreement
PRDCL	Power Research & Development Corporation Limited
R&M	Repair & Maintenance
PT	Power Transformer
REC	Rural Electrification Corporation
RoE	Return on Equity
SLDC	State Load Dispatch Centre
SRPC	Southern Region Power Committee
TA & QC	Technical Audit and Quality Control
TCC	Technical Coordination Committee
T&D	Transmission & Distribution
TL & SS	Transmission lines and Sub Stations



"ATTESTED BY ME"

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Karnataka Power Transmission Corporation Ltd

" A "

BEFORE THE HON'BLE KARNATAKA ELECTRICITY REGULATORY COMMISSION
AT BENGALURU

IN THE MATTER OF:

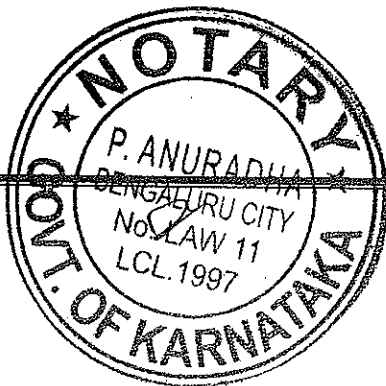
Application under Section 61, 62 and 64 of Electricity Act 2003 read with relevant KERC (Tariff) Regulations-2000 and amendments, KERC (Terms and conditions for determination of transmission Tariff) Regulations-2006 and amendments, for the purpose of Annual Performance Review of Transmission Licensee-KPTCL, based on Audited Accounts of KPTCL for FY-19.

**Karnataka Power Transmission Corporation Ltd. (KPTCL),
Kaveri Bhavan,
Bangalore – 560 009**

..... Applicant

KPTCL most respectfully submits the Statement of Annual Revenue Requirement for FY 2018-19 based on the Audited Annual Accounts for the purpose of Annual Performance Review, under Multi Year Tariff (MYT) Regulations, for approval by the Hon'ble Commission:

1. KPTCL is a deemed Transmission Licensee under Section 14 of the Electricity Act 2003, carrying out the business of transmission of electrical energy in the State of Karnataka.
2. This is an application, under Section 61, 62 and 64 of Electricity Act 2003, read with KERC (Terms and conditions for determination of Transmission Tariff) Regulations-2006 and other relevant Regulations and its subsequent amendments.



"ATTESTED BY ME"

P. Anuradha
P. ANURADHA, M.A., M.L., M.Phil.

~~ADVOCATE & NOTARY PUBLIC~~
Karnataka Power Transmission Corporation Ltd

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CHAPTER 1

1.0. ANNUAL PERFORMANCE REVIEW (APR) FOR FY19

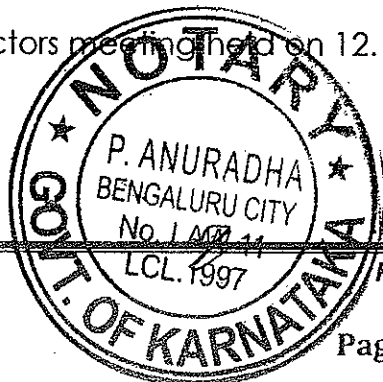
1.1 APR FILING REQUIREMENT

In terms of Section 61, 62 and 64 of the Electricity Act 2003 read with KERC (Terms and conditions for determination of transmission Tariff) Regulations 2006, the Annual Revenue Requirement for FY19 is being submitted under Multi Year Tariff Principles for the purpose of Annual Performance Review (APR) by the Hon'ble Commission.

1.2 The formats prescribed in KERC (Tariff) Regulations-2000 (and its subsequent amendments) as applicable for ERC and ARR filing are enclosed along with this application duly furnishing the details for the financial year 2018-19. Audited Accounts of KPTCL for FY-19 furnished to KERC vide letter No. KPTCL/B36/1496/2019-20/1593 dated 12.11.2019. The details of income from transmission charges and the expenditure as per the Audited Accounts of KPTCL for FY-19 are detailed in the following paragraphs.

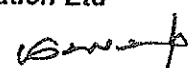
1.3 The Licensee confirms that the Annual Revenue Requirement and the revenue gap are based on the Audited Accounts for FY19.

1.4 The Financial Advisor, Regulatory Affairs, KPTCL is authorized to sign and file the petition for Annual Performance Review of FY19 before the Hon'ble Commission on behalf of KPTCL during its Board of Directors meeting held on 12.11.2019 (vide Subject No.118/05)



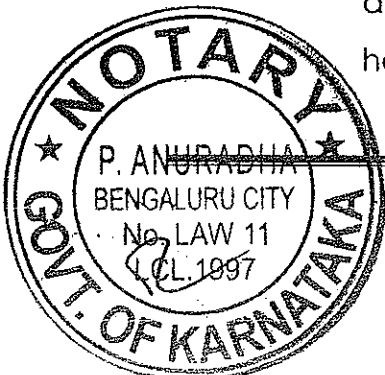
Karnataka Power Transmission Corporation Ltd

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1.5 KPTCL Profile:

- i) Karnataka Power Transmission Corporation Limited is a company registered under the Companies Act, 1956 and incorporated on 28th July 1999. KPTCL commenced its operations from 1st August 1999 by continuing the Transmission and Distribution functions of the erstwhile Karnataka Electricity Board. On unbundling, w.e.f 1st June 2002, KPTCL became a Transmission company but continued to be involved in Bulk Power Purchase Activity. After enactment of Electricity Act 2003 and w.e.f 10th June 2005, KPTCL is not involved in the trading activity as the Act bars the transmission licensee from trading of electricity. Since then, KPTCL is only a transmission entity wholly owned by the Government of Karnataka, operating now with an authorized share capital of ₹3000 Crore having paid up capital of ₹ 2182.32 Cr.
- ii) Karnataka Power Transmission Corporation Limited is discharging its functions as envisaged in Section 39 and 40 of Electricity Act-2003 and also responsible for grid operation in the entire State of Karnataka.
- iii) KPTCL enables the ESCOMs to serve nearly 257 lakhs consumers of different categories spread all over the State covering an area of 1.92 lakh square kilometers. To transmit power in the State, KPTCL operates 1190 Sub-stations with Transmission network of 36858 CKms with voltages of 66 kV and above. To enable easier operation of the system, KPTCL has six Transmission Zones; each headed by a Chief Engineer,

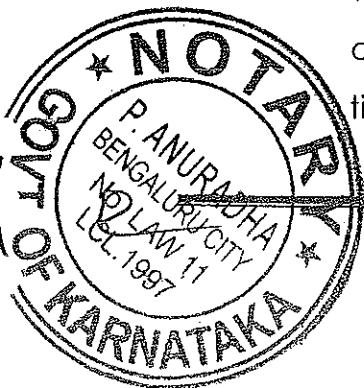


Karnataka Power Transmission Corporation Ltd

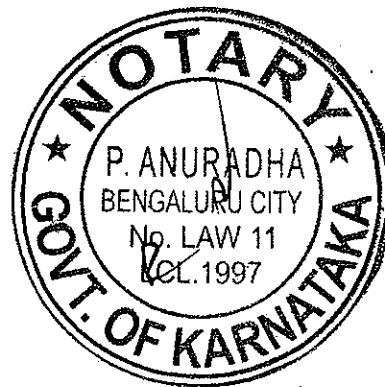
sixteen Circles, each headed by a Superintending Engineer, forty eight Divisions, each headed by an Executive Engineer. Maintenance of lines, stations and construction of transmission system are being looked after by the above officers.

- iv) There are 33 Transmission line and Sub-Station maintenance Divisions (TL&SS) in KPTCL which are involved in the operation and maintenance of the transmission system in Karnataka. Besides, there are 15 Major Works Division which takes care of construction activities related to intra-state Transmission system across the State of Karnataka.
- v) There are 16 Relay Testing (RT) Divisions in KPTCL which works under 6 Relay testing Circles. Each Division is responsible for maintenance of protective relays, meters and addressing critical troubleshooting issues in all sub stations of KPTCL. Also pre-commissioning tests of all new sub stations are performed by the RT Divisions besides calibrating all interface meters on periodical basis.
- vi) Separate Hotline Circle is established with 2 Hotline Divisions and 6 Subdivisions to facilitate live line work (without taking LC) using hot stick method for replacing punctured/ broken insulator / deteriorated jumps and establish connectivity of receiving station / substation .
- vii) KPTCL's Finance and Accounts are managed by the Finance/Accounts and Resources wing headed by Financial Advisor (Accounts & Resources). There are 80 Accounting units. The Finance wing organizes in-time funding for various projects of KPTCL, responsible for accounting of all transactions and timely preparation of Annual Accounts of the KPTCL.

Karnataka Power Transmission Corporation Ltd



- viii) Financial transactions in the zones are monitored by the Controllers of Accounts in the respective zones.
- ix) All activities are audited by Internal Audit staff headed by Financial Advisor (Internal Audit).
- x) All activities pertaining to Regulations issued by KERC and all correspondence with KERC are being dealt by the Financial Advisor (Regulatory Affairs). Also Periodical Regulatory Awareness programmes for Officers of KPTCL are conducted at Zonal Level.
- xi) The main source of revenue of KPTCL is transmission charge. The annual income of the company was ₹ 3127.23 Crore, during 2018-19 as per Audited Accounts.
- xii) The total installed substation capacity of the State as on 31.3.2019 was 61155 MVA (2640 Transformers). The peak load met was 12881 MW on 29.03.2019 during the year 2018-19.

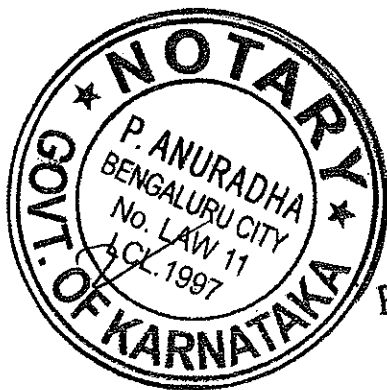


MISSION STATEMENT

The mission of Karnataka Power Transmission Corporation Limited (KPTCL) is to ensure reliable quality power to its customers at competitive prices. The KPTCL is committed to achieve this mission through:

- Encouraging Best practices in transmission.
- Ensuring high order maintenance of all its technical facilities.
- Emphasizing the best standards in customer service.

To be the best Transmission Utility in the Country, the KPTCL pledges to optimize its human and technical resources for the benefit of all its customers.



"ATTESTED BY ME"

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Karnataka Power Transmission Corporation Ltd

CHAPTER – 2

2.0. COMMISSION'S DIRECTIVES:

KPTCL has been making sincere efforts to comply with the Directives issued by the Commission. There has been substantial improvement in processes like Grid Operations, Capital works and Financial Management. KPTCL submits the compliance of the Directives duly explaining the latest progress in the implementation of the same in the following paragraphs.

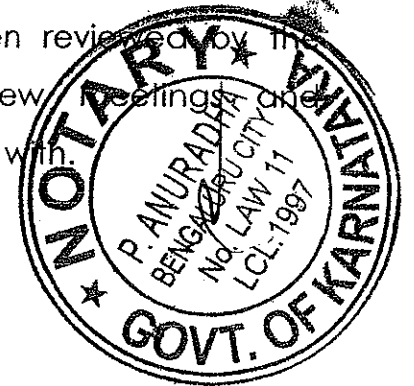
The Commission, in the Tariff Order dated 14th May 2018 issued the following directives for compliance by KPTCL;

2.1 Directive: Reactive Power Compensation and restoration of failed Capacitors:

KPTCL to take timely action to restore all failed capacitors and submit monthly status report thereon to the Commission, regularly.

Compliance:

The Transmission Zone Chief Engineers are taking timely action to restore the failed capacitors, as and when they are failed. Month-wise details of status of capacitor banks are being periodically submitted to KERC. The same has also been reviewed by the Hon'ble Commission during quarterly review meetings and observations thereon have also been complied with.



2.2 Directive: Transmission System Availability – Monthly Report:

The Commission directed KPTCL.

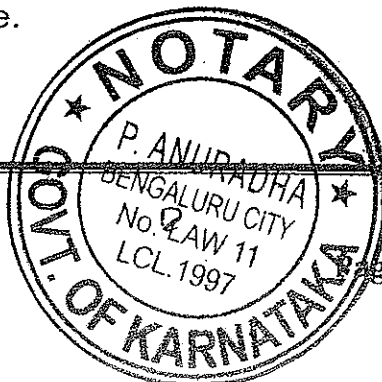
- a) To take necessary action to maintain elements of transmission system in a healthy condition by carrying out maintenance work as per schedule and conduct Condition Monitoring of substation equipment and Residual Life Assessment (RLA) tests for old equipment to ensure proper reliability in supply.
- b) To submit the monthly report of transmission system availability duly certified by SLDC regularly to the Commission.

Compliance:

- a) Regular maintenance of elements of transmission system is being carried out by the respective TL & SS divisions. Also replacement / augmentation of old / obsolete equipment are being taken up on regular/need basis. As regards Condition Monitoring of substation equipment, the Commission was appraised of the measures taken by KPTCL, during Advisory Committee meeting held on 16.11.2018.
- b) System availability for the financial year ending 31.03.2019 certified by SLDC has been submitted to KERC vide letter No. KPTCL/B36/87666/2018-19/1447 dated 23.10.2019.

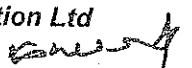
2.3 Directive: Implementation of Intra State ABT:

KPTCL is directed to follow up with all participants and stake holders to expedite implementation of the intrastate ABT regime fully in the State.



Karnataka Power Transmission Corporation Ltd

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FINANCIAL ADVISOR
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KPTCL, Kaveri Bhavan
Bangalore - 560 009

KPTCL and ESCOMS shall take necessary measures to achieve full implementation of Intra-State ABT and report compliance thereon.

Compliance:

As directed, KPTCL reported compliance on implementation of Intra-State ABT during Advisory Committee meeting held by KERC on 18.07.2018. In the meeting, Commission directed KPTCL to issue regular bills without waiting for consent from BESCO & HESCO. Accordingly SLDC commenced issuing regular bills from October 2018 and the same was appraised to the Hon'ble Commission during the Advisory Committee meeting held on 16.11.2018. At present, regular bills are being issued to ESCOMs on weekly basis

2.4 Directive: Energy Audit

KPTCL is directed to furnish voltage wise losses on a monthly basis.

Compliance:

In complying with the directions of the Commission, KPTCL has been submitting the month wise, voltage wise transmission losses for the year 2018-19. The abstract for the year 2018-19 has also been furnished to KERC vide letter No. KPTCL / B36/87665/2018-19/667 dated 24.06.2019.

2.5 Directive: Quality of Service

KPTCL to display on its website, on a daily basis the details of daily load curve (Maximum and Minimum demand) generation of power source wise and the details of source wise outages with a view to make the general public aware of the power situation in the State.



Compliance:

SLDC is updating the details of generation of power source wise and outages source wise and also interruption occurring in each major sub-station and lines in the daily load curve which is uploaded in the KPTCL SLDC website on a daily basis.

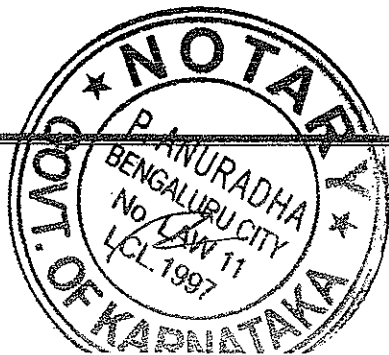
2.6 Directive: Capital Works Programme

The Commission reiterates its directive

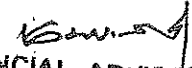
- a) To submit the details of Capital Expenditure actually incurred and capitalization of assets to undertake necessary prudence check during the annual performance review.
- b) Maintain separate accounts with respect to the costs incurred in respect to the costs incurred in respect of lines and bays.

Compliance:

- a) KPTCL has taken up the post commissioning analysis after closure of annual accounts on 12.11.2019. The transmission zones have been requested to conduct post commissioning analysis as per prescribed formats by KERC. However a list of zone wise completed / Commissioned works costing more than Rs 3 Cr is submitted vide Letter No. KPTCL/B36/2019-20/1513/1694 dated 25.11.2019.
- b) Costs incurred in respect of lines and bays are furnished based on the Audited Accounts for FY-19 and enclosed as Annexure -1.



Karnataka Power Transmission Corporation Ltd


FINANCIAL ADVISOR
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Bangalore - 560 000

2.7 Directive on study conducted (Man Power Study):

KPTCL shall ensure implementation of a proper manpower planning strategy with a view to ensure optimum use of human resources and to minimize the operational costs and submit compliance thereon to the Commission within three months from the date of the Order.

Compliance:

Compliance report on Man Power Study has been submitted to Hon'ble Commission vide Letter No. KPTCL/B36/2019-20/1483/1689-92 dated 25.11.19.

2.8 Directive to prevent electrical accidents:

KPTCL to ensure that the rectification of hazardous locations needs to be expedited.

- a) KPTCL shall take necessary measures aimed at prevention of electrical accidents in its transmission system by conducting regular review of such works.
- b) KPTCL shall take necessary action for continuous awareness campaign on electrical safety aspects including sensitizing of its field staff so as to sustain the campaign on safety aspects.
- c) KPTCL to regularly submit its action plan for prevention of electrical accidents in the transmission line and substations.

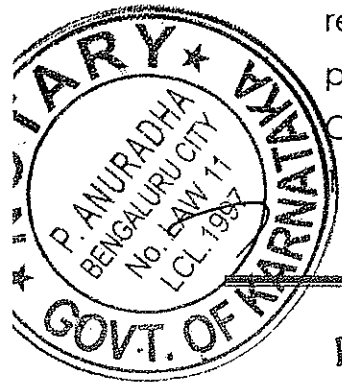
Compliance:

The Zonal Chief Engineers are regularly monitoring works related to rectification of hazardous locations. Zone-wise Action Plan for prevention of Electrical Accidents was furnished to the Hon'ble Commission vide letter No. KPTCL/B36/2018-19/87676/263-66 dated 3.05.2019.

"ATTESTED BY ME"

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CHAPTER – 3

3.0 Energy Transmission and Losses in FY19:

Total Energy input to KPTCL's transmission system during FY19 was 76145.497 MU and the energy transmitted @ IF points with ESCOM's was 73738.691 MU resulting in transmission loss of 3.161 %. Actual Voltage wise losses are noted below;

Table- 1

Voltage Wise Transmission Losses (%) for FY19

400 KV	0.325
220 KV	1.506
110 KV	0.381
66 KV	0.949

Table- 2

Trajectory of Transmission Losses (%) – FY19

	Approved in T.O 30.03.2016	As per Actuals
Upper Limit	3.47	3.161
Average	3.27	
Lower limit	3.07	

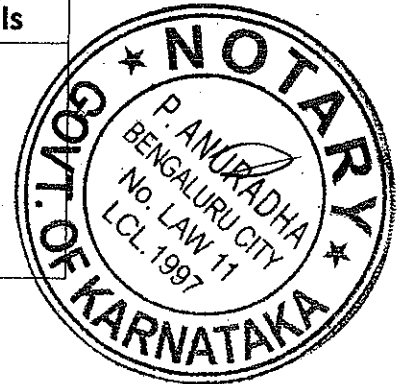
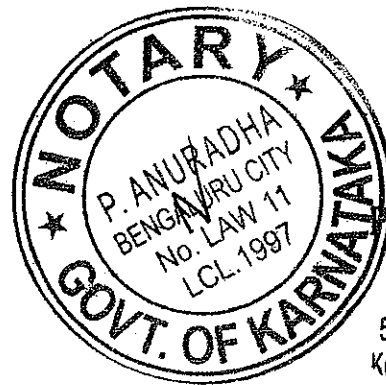


Table- 3
System Availability for FY-19

System Availability	Target Availability as per MYT Regulations	Actual
Percentage	98%	99.48

The details of Transmission system availability has been furnished to KERC vide letter KPTCL/B36//2018-19/87666/1447 dated 23.10.2019. The system availability achieved for the year is better than the target specified in the MYT Regulations. KPTCL requests the Hon'ble Commission to allow incentive in terms of MYT Regulations.



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Karnataka Power Transmission Corporation Ltd

CHAPTER – 4

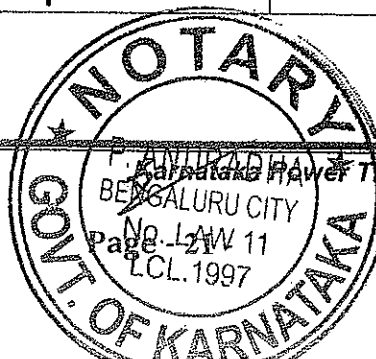
4.0 PERFORMANCE OF KPTCL FOR 2018-19

4.1 Financial Performance of KPTCL for FY19

Table- 4

(Amount in ₹ Crore)

Sl No	Particulars	Approved by KERC in Tariff Order 30.03.2016	Actual as per audited Accounts for FY19
1	Operation and Maintenance Cost:		
a)	Employee cost		1198.52
b)	Repairs and Maintenance cost		273.08
c)	Administration and General expenses		125.83
	Total O & M Expenses	1326.85	1597.43
2	Depreciation	786.95	782.70
3	Finance costs	671.07	461.75
4	Interest on working capital	93.54	7.54
5	Return on equity	764.01	662.78
6	Other debits , if any	0	8.32
7	Tax expense	0	125.92
	TOTAL Expenditure	3642.42	3646.44
	Less		
8	Interest and finance charges capitalized	60.26	77.75
9	Other expenses capitalized	51.91	64.99
10	Other Income (After deducting Deprecation on assets created out of consumer contribution of ₹ 72.05 Cr)	57.66	103.06
11	Less carry forward surplus of FY17 (as per T.O-18 dtd. 14.05.2018)	496.69	0
12	Net ARR	2975.91	3400.64
13	Revenue from Transmission Charges		2952.12
14	Revenue Gap		448.52



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Table- 5
Revenue from Transmission Charges:
 (Amount in ₹ Crore)

Particulars	2018-19
Revenue from Transmission Operation	2952.12
Other Income	175.11
Total Income	3127.23

4.2 CAPITAL WORKS – ACHIEVEMENTS for FY19

During the year 2018-19 the following works were completed.

Table- 6
Capital Works - FY19

Particulars	2018-19	
	Target	Achievement
Stations (Nos)	35	35
Lines (Ckms)	801	735
Augmentation(Nos)	75	60

Capital Expenditure	2018-19
As per Audited Accounts (₹ in Crore)	1873.92



Table- 7

Station Works Completed During FY-19

Particulars	Achievement (No's)	MVA Added
400 kV	00	000.00
220kV	04	900.00
110 kV	10	150.00
66 kV	21	252.50
Total	35	1302.50

Table- 8

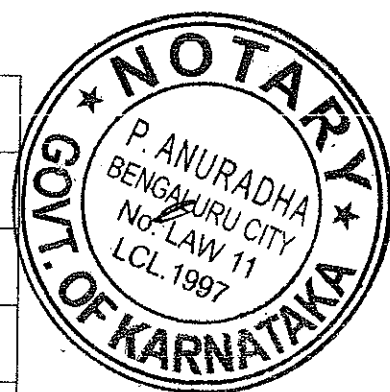
Length of Line constructed during FY-19 (in Ckt. kms)

Particulars	Achievement Ckt.Kms
400 kV	24
220 kV	225
110 kV	203
66 kV	283
Total	735

Table-9

Augmentation works – FY-19

Particulars	Achievement (Nos)
220 kV	04
110 kV	26
66 kV	30
Total	60



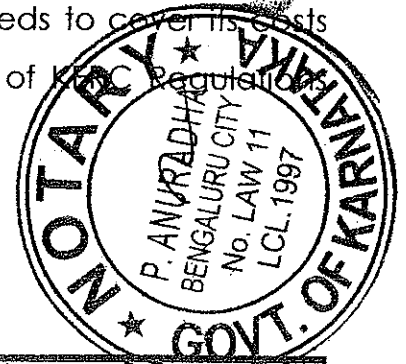
CHAPTER - 5

5.0 RATIONALE FOR TRANSMISSION CHARGES:

The Mission of KPTCL is to provide efficient transmission network in the State which is stable, robust and capable of transmitting power in a most reliable and cost-effective manner. KPTCL in its VISION 2020 intends to become Number One Transmission Utility in the Country.

Creation of Transmission infrastructure is the core activity of KPTCL and Capital works program plays a vital role in achieving vision and mission of KPTCL. To meet this capital investment, KPTCL has to depend largely on borrowings from funding agencies. For this purpose, KPTCL follows an aggressive borrowing programme aimed at minimizing interest rates and obtains loans at best possible terms and conditions and requesting equity infusions from GoK from time to time.

In the above back ground, based on the MYT regulations notified by KERC, KPTCL is filing Annual Performance Review for FY19 in order to recover the gap between Actual Transmission Revenue earned from approved Transmission Charges and Actual Transmission expenditure incurred. Adequate Revenue Stream ensures adequate investments in the sector. KPTCL needs to cover its costs in full along with a Return on Equity in terms of KERC Regulations notified from time to time.



Karnataka Power Transmission Corporation Ltd

5.1 Rationale for Capital investment Programme

The National Electricity Policy and the National Electricity Plan emphasizes on creation of transmission infrastructure to realize the MoP vision of providing power for all. In line with this policy, KPTCL has been envisaging adequate capex programme in the recent past and has been endeavoring in the current year as well. This will definitely help in keeping required growth rate of all sectors in the State and ensures efficient transmission of power for equitable supply of electricity penetrating the rural areas of the State.

5.2 Karnataka is India's eighth largest State in terms of geographical size (1, 91,791 square km) and home to 6.11 Crore people (2011 census) accounting for 5.1% of India's population. The State, with its urban population at 34% of total population, is currently ranked as the fifth most urbanized among all States. In order to meet the growing power demand in rural and urban areas, KPTCL, during 2018-19 has constructed substations at voltage levels of 400kV, 220, 110 and 66 kV to meet the additional loads and improve the voltage conditions. In addition to this, as many as 60 augmentation works were completed to strengthen the existing system.

5.3 Need to Ensure Assured Revenue Stream

KPTCL manages critical function of putting up intra-state transmission system facilities and maintaining it also. Its efforts are mainly focused on improving power availability and system reliability. These roles involve costs that are fixed in nature and have to be met by a steady stream of revenue. For this purpose, the

actual costs incurred for transmission operation need to be allowed for recovery from its consumers i.e mainly the Five ESCOMs of the State. It is also necessary that these ESCOMs pay the transmission charges regularly as per the tariff orders passed by the Hon'ble Commission. One or Two ESCOM's of late are not paying transmission charges on priority. Transmission charges of Rs.630.95 Cr. is due from ESCOMs as on 31.03.2019. The Hon'ble Commission may kindly direct the ESCOMs to adhere to monthly payment of Transmission charges in terms of the Tariff Order issued by this Hon'ble Commission.

Table- 10

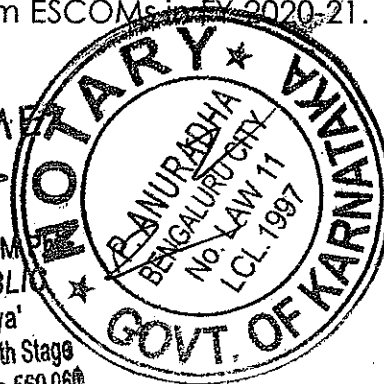
Summary of KPTCL's Financial Performance for FY19

(Amount in ₹ Crore)		
SI No	Particulars	Amount ₹ in Crore
1	Revenue Earned from transmission operation	2952.12
2	Annual Revenue Requirement	3400.64
3	Revenue Gap (2-1)	448.52

From the above it may be seen that the revenue earned from existing transmission tariff was not sufficient to cover the costs to an extent of ₹ 448.52 Cr. Hence, the Commission may kindly allow the Revenue Gap to be recovered from ESCOMs in FY 2020-21.

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Karnataka Power Transmission Corporation Ltd

CHAPTER 6

6.0 BREAK UP OF TRANSMISSION EXPENSES FOR FY19

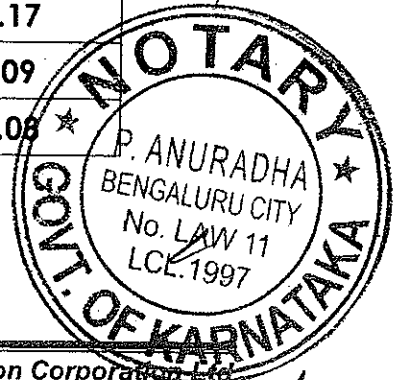
6.1 Repairs and Maintenance Expenses:

The R & M expenses incurred for the year is ₹ 273.08 Crore. R&M Expenses for FY18 was ₹ 215.96 Crore which shows an increase of ₹ 57.12 Cr over previous year because of increase in Plant and Machinery Repair cost , inflation, addition of new Stations and Lines to the KPTCL network. The cost incurred for various items of R & M expenses are tabulated below.

Table- 11
Repairs and Maintenance Expenses for FY19

(Amount in ₹ Crore)		
Sl No	Particulars	2018-19
1	Plant and Machinery Transformers:	232.40
2	Lines, Cable Network, etc	25.42
3	Buildings	9.83
4	Other civil works	5.60
5	Vehicles	0.36
6	Furniture & Fixtures	0.01
7	Office Equipment	0.55
	TOTAL	274.17
	Less: Expenses shared by ESCOMs	1.09
	TOTAL	273.08

R & M expenses included in ARR is ₹ 273.08 Crores.



6.2 Employee Costs:

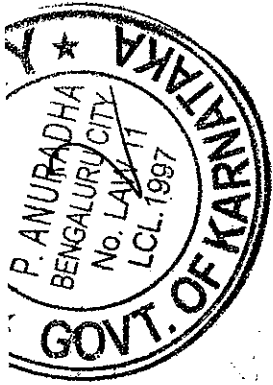
Employee cost incurred for FY-19 is ₹ 1144.34 Crore. For FY-18, it was ₹ 873.74 Crore. There is an increase of ₹ 270.60 Crore over previous year. This increase is mainly due to increase in contribution to P & G trust, increase in Earned leave encashment and increase in salaries.

The details of the Employee Costs are shown below:

Table- 12
Employees Cost details - FY19

Sl No	Particulars	2018-19
		Amount in ₹ Crore.
1	Salaries (Basic Pay)	796.72
2	Bonus and Exgratia	7.59
3.	Earned Leave Encashment	114.73
4	Medical expenses reimbursement	7.00
5	Payment to Helpers (Monsoon gang)	0.30
6	Terminal Benefits	1.56
7	KPTCL contribution to P & G Trust	292.85
8	EPF contribution in respect of Contract employees	0.29
9	Pension and Leave Contribution made in respect of employees of other department	0.01
10	Other Allowances	2.00
11	Staff Welfare Expenses	0.03
12	Payment under Workmen Compensation Act	0.19
	Total	1223.27
	Less :	
11	Expenses shared by ESCOMs	24.65
12	Employee cost Capitalized	54.28
	Net Amount	1144.34

Employee cost included in ARR is ₹ 1144.34 Crore.



6.3 Administration and General Expenses

The A & G expenses incurred for the year is ₹ 125.83 Crore. The A&G expenses have increased by ₹ 12.75 Crore as compared to previous year's expense of ₹ 113.08 Crore. The Increase is mainly due to increase in Taxes. Details of A&G Expenses are provided in form T-7 of the filing.

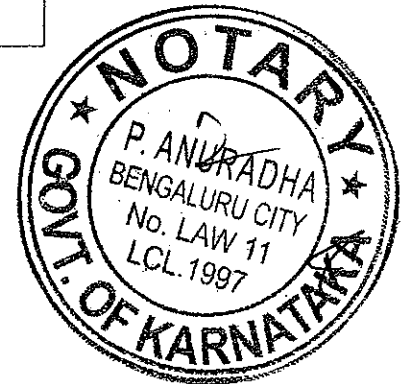
6.4 Operation and Maintenance Expenses under MYT Regulations

- a) The Operation and Maintenance Expenses which include R&M costs, Employees' Cost and A&G expenses are to be calculated as per the norms prescribed by KERC in its order dated 30.03.2016

Table- 13

O&M Expenses as per Norms for FY-19 as Per KERC Order dated 30.03.2016

Particulars	2018-19
O & M Expenses for lines (in ₹ lakhs /Ckm)	0.84
O & M Expenses for bay (in ₹ Lakhs/ bay)	3.21



- b) The details of circuit kilometers of transmission lines and bay details as on 31.03.2019 are given below.

Table-14

Voltage class wise Transmission Lines as on 31.03.2019

Voltage Class	Transmission lines (in Ckms)
400 kV	3568
220 kV	11503
110 kV	10712
66 kV	11075
TOTAL	36858

Table- 15

Number of Bays as on 31.03.2019

Type	No.
Line Bay	5551
Transformer bay	2615
PT Bay	1644
Capacitor Bank Bay	1005
11 kV Bay	12289
Total	23104

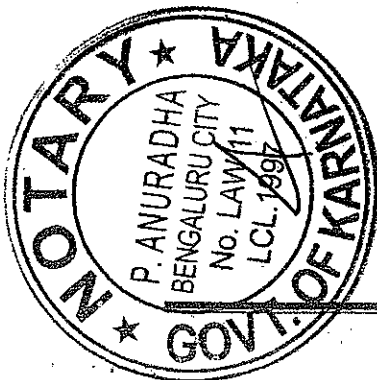


Table- 16

O&M Expenses calculated as per KERC Norms for FY19

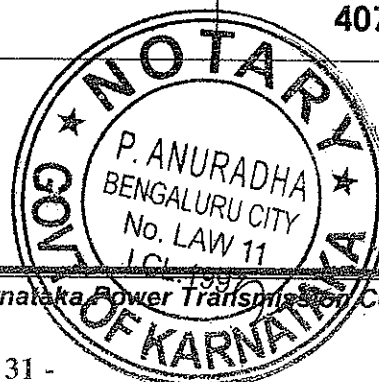
Particulars	Rate	Qty	O&M Costs (₹ in Crore)
O&M Expenses for lines (in ₹ lakhs / km)	0.84	36858	309.61
O&M Expenses for bays (in ₹ Lakhs / bay)	3.21	23104	741.64
Total			1051.25

As per KERC (Terms and conditions of tariff) (second amendment) Regulations the O & M Expenses to be worked out as under:

Table- 17

Additional Employee Cost (Uncontrollable O & M Costs) for FY19

SL No.	Particulars	Amt in ₹ Cr
1.	KPTCL Contribution to Pension & other funds	293.17
2.	Earned Leave Encashment	114.73
	TOTAL	407.90



Karnataka Power Transmission Corporation Ltd

Table 18
Allowable O & M Expenses for FY19 as per norms

SL No.	Particulars	Amt in ₹ Cr
1.	O & M Costs as per Norms	1051.25
2.	Un controllable O & M Costs	407.90
	TOTAL	1459.15

KPTCL requests the Hon'ble Commission to allow O & M expenses of Rs 1597.43 Cr as per audited accounts.

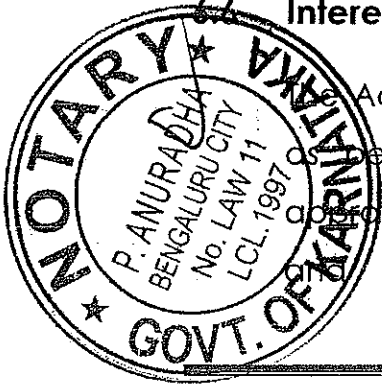
6.5 Depreciation

The Depreciation included in ARR as per the Audited Accounts is ₹ 854.75 Crore as against KERC approved amount of ₹ 786.95 Crore. ₹854.75 Cr includes an amount of ₹72.05 Cr being depreciation on assets created out of consumer contribution. Hence an amount of ₹782.70 Cr (854.75-72.05) only is claimed in ARR. The details of depreciation are indicated in form T-8.

The Hon'ble Commission is requested to consider the actual amount of depreciation of Rs.782.70 Cr and allow the same.

Interest and Finance Charges

The Actual amount incurred towards interest and finance charges as per Audited Accounts is ₹ 469.29 Crore as against KERC approved amount of ₹ 671.07 Crore. The details of loan availed and interest costs are shown in prescribed form T-9.



After considering interest capitalization amount of ₹ 77.75, the interest charges included in ARR is ₹ 391.54 Crore.

It may be seen that the interest on borrowings has come down by ₹ 201.78 Cr, from the KERC approved amount because of better management of borrowings, timely decision to swap loans with lower interest debts. Thus, KPTCL has achieved reduction in costs of finance by adopting efficient financial management principles, thereby burden on the consumer is reduced to a great extent.

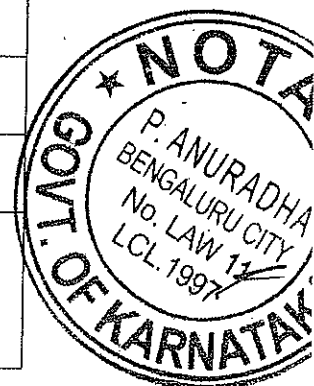
As this interest expenditure is incurred as per actual interest on loans paid by KPTCL, the Hon'ble Commission is requested to consider and approve and amount of Rs.391.54 Cr in ARR.

6.7 Return On Equity:

The Hon'ble Commission in its Order dated 30.03.2016, has worked out Return on Equity @ 15.5% on the Equity and Reserves & Surplus. On the same lines, RoE has been worked out for FY19 and included in the Annual Revenue Requirement for FY19 as under.

Table- 19
RoE Calculations for FY19
(Amount ₹ in Crore)

Particulars	Approved	Actual
Paid up share capital	2075.32	2182.32
Share Deposit	45.00	0.00
Reserves & Surplus	1756.82	2093.70
Total Equity	3877.14	4276.02
RoE @15.5% (Approved amount is inclusive of MAT)	764.01	662.78



6.8 SLDC Charges

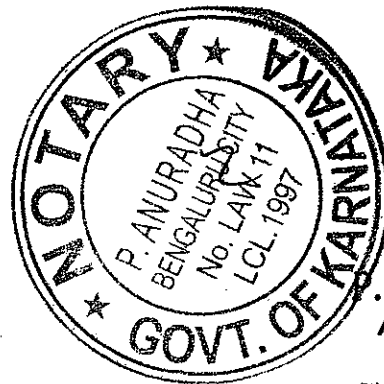
The Hon'ble Commission vide Order dated 30.03.2016 approved SLDC charges of ₹ 27.85 Crore and concluded that the entire SLDC charges to be recovered from ESCOMs and long term users of transmission network. For FY-19, the actual SLDC charges amounts to ₹ 27.96 Crore, the details of which are provided below.

Table- 20
SLDC Charges

(Amount in ₹ Crore)

Particulars	As Per Audited Accounts 2018-19
Repair & Maintenance	0.02
Employee Cost	19.34
A & G Expenses	8.38
Depreciation	0.22
Total	27.96

KPTCL requests the Hon'ble Commission to allow the actual SLDC expenditure of ₹ 27.96 Crore for FY 19 for recovery from ESCOMs.



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Karnataka Power Transmission Corporation Ltd

CHAPTER – 7

7.0 Annual Revenue Requirement of KPTCL

7.1 Annual Revenue Requirement of KPTCL for FY19 (as per Actuals):

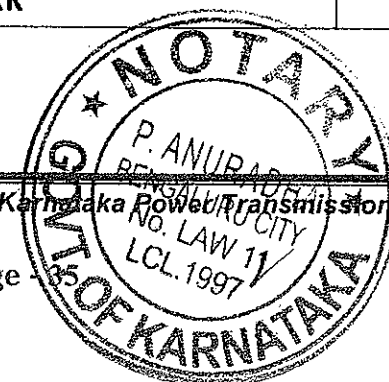
The revised annual revenue requirement of KPTCL for FY19 based on Audited Accounts for FY19 are furnished in the following tables:

Table- 21

Annual Revenue Requirement of KPTCL for FY19

(Amount in ₹ Crore)

Particulars	2018-19
Revenue from Transmission of Power	2952.12
Other income	175.11
Total Revenue	3127.23
Expenditure	
Repairs and Maintenance	273.08
Employees Costs	1198.52
A & G Expenses	125.83
Depreciation	782.70
Finance costs	469.29
RoE @ 15.5%	662.78
Income tax	125.92
Other debits	8.32
Total Expenditure	3646.44
Less	
Interest and finance charges capitalized	77.75
Other expenses capitalized	64.99
Other income (After deducting Deprecation on assets created out of consumer contribution of ₹ 72.05 Cr)(175.11-72.05)	103.06
Net ARR	3400.64



7.2 Recovery of Transmission Charges:

KPTCL is placing its actual transmission costs with a request to approve the same in the foregoing paragraphs. KPTCL has furnished details of various costs. KPTCL respectfully submits before this Hon'ble Commission to consider the revenue requirement which is based on the Audited Annual Accounts for FY19.

7.3 Revenue from Transmission Charges:

As KPTCL is a Transmission Company with effect from 10th June 2005, its revenue is mainly from transmission charges and Open access charges. Total Revenue indicated includes revenue from transmission charges, open access charges and non-tariff income.

7.4 Revenue Account:

The income from Transmission charges was not enough to cover its costs. KPTCL requests the Hon'ble Commission to consider the ARR as per audited accounts and allow KPTCL to recover the actual ARR from users of the transmission system.

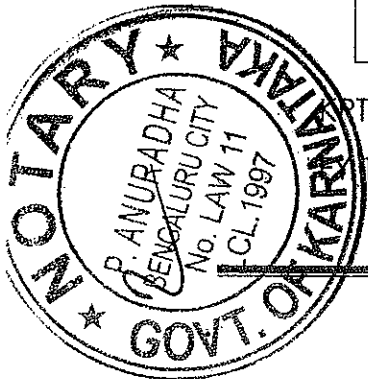
The following table provides the details of Revenue Account for FY 19.

Table-22
REVENUE ACCOUNT

(Amount in ₹ Crore)

Revenue from Transmission of power	2952.12
Net ARR as per Audited Accounts	3400.64
Revenue deficit for FY19	(448.52)

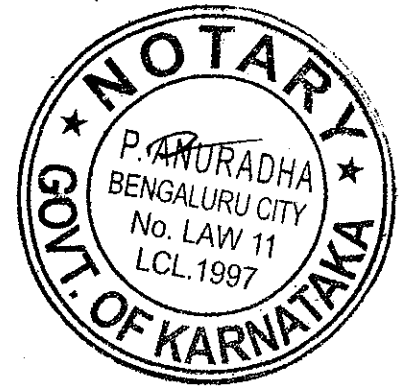
KPTCL requests Hon'ble Commission to approve the net ARR for FY 19.



Karnataka Power Transmission Corporation Ltd

7.5 Sharing Efficiency gains and losses:

KPTCL requests the Hon'ble Commission to provide incentive for achieving system availability better than the normative level. Sharing of gains and losses may be allowed in accordance with MYT Regulation 2.7.6 and as per the Tariff Orders issued by the Commission from time to time.



8.0 PRAYER

KPTCL respectfully prays the Hon'ble Commission to consider and approve the following:-

- a) The Actual ARR of KPTCL for FY-19 based on the Audited Annual Accounts and to allow efficiency gains.
- b) To allow recovery of Gap of ₹ 448.52 Cr from ESCOMs w.e.f 01.04.2020.
- c) To modify the short term open access charges to be recovered from 01.04.2020.
- d) To allow recovery of actual SLDC charges of ₹ 27.96 Cr.

For KPTCL,


Financial Advisor,
(Regulatory Affairs)
Kaveri Bhavan,
Bangalore.



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Karnataka Power Transmission Corporation Ltd

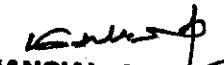
Karnataka Power Transmission Corporation Limited

Annual Performance Review - 2018-19

FORMS A1 to A5 and T1 to T23

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Regulatory Affairs
KPTCL, Kaveri Bhavan
Bangalore - 560 000

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

PROFIT & LOSS ACCOUNT

Rs. in Cr.

Form A1

Ref Form- No	PARTICULARS	2017-18 (Actual)	2018-19 (Actual)
T1/D1	ENERGY AVAILABLE FOR TRANSMISSION (MU)		
T2/D2	ENERGY SOLD AT INTERFACE POINT (MU)	70288	76145
	Transmission Loss in MUs	68023	73739
	Transmission Loss in %	2265	2407
	Installed Capacity in MW	3.22	3.16
		20570	21420
	INCOME		
T2/D2	REVENUE FROM SALE OF POWER - Transmission Charges		
T3/D3	REV SUBSIDIES & GRANTS *	2859.53	2952.12
T4/D4	OTHER INCOME		
		235.11	175.11
	TOTAL	3094.64	3127.23
	EXPENDITURE		
T1/D1	POWER PURCHASE		
T5/D5	REPAIRS & MAINTENANCE		
T6/D6	EMPLOYEES COSTS	215.96	273.08
T7/D7	ADM & GENERAL EXPENSES	904.43	1198.52
T8/D8	DEPRECIATION AND RELATED DTS	113.08	125.84
T9/D9	INTEREST & FINANCE CHARGES	716.78	855.31
		426.22	469.29
	SUB-TOTAL	2376.48	2922.05
T10/D10	LESS: EXPENSES CAPITALISED:		
	-INTEREST & FINANCE CHARGES CAPITALISED	59.63	77.75
	-OTHER EXPENSES CAPITALISED	40.10	65.55
	SUB-TOTAL	99.73	143.30
T11/D11	OTHER DEBITS (incl. Bad debts)	5.55	8.32
T12/D12	EXTRAORDINARY ITEMS / EXCEPTIONAL ITEMS	0.00	0.00
	TOTAL EXPENDITURE	2282.30	2787.07
	ROE		
	PROFIT (LOSS) BEFORE TAX	812.35	340.16
	PROVISION FOR TAXATION	584.52	125.92
	PROFIT (LOSS) AFTER TAX	227.83	214.25
T13/D13	NET PRIOR PERIOD CREDITS /(Charges)	-15.69	0.00
	SURPLUS/DEFICIT(-)	212.14	214.25

40



Handwritten Signature
FINANCIAL ADVISOR
 Regulatory Affairs
 KPTCL, Kaveri Bhavan
 Bangalore - 560 000

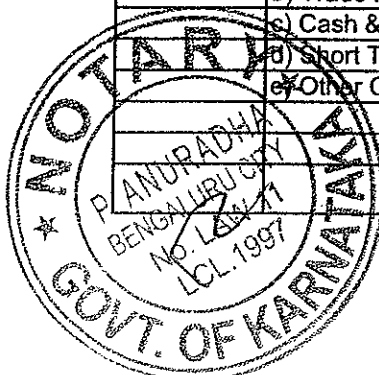
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

BALANCE SHEET AS AT THE END OF THE YEAR

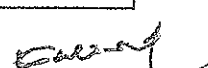
Form A2

Rs. in Cr.

Ref Form- No	PARTICULARS	2017-18 (Actual)	2018-19 (Actual)
	A. Equity and Liability:		
	Shareholders Funds	2182.32	2182.32
	Reserves & Surplus	2093.70	2305.87
	Equity Infusion (Shares pending allotment)	0.00	0.00
T14/D14	Contributions, Grants & Subsidies towards Cost of Capital Assets	639.12	766.51
	Total A	4915.14	5254.71
	B. Non-Current Liabilities		
T9/D9	Long Term Borrowings	5206.93	5991.74
	Deferred Tax Liability	898.23	950.84
	Other non Current Liabilities	1492.60	1380.17
	Long Term Provisions	173.15	226.68
	Total Non-Current Liabilities B	7770.91	8549.43
	C. Current Liabilities		
T9/D9	Short term Borrowings	158.33	150.00
	Trade Paybles	710.61	684.27
	Other Current Liabilities	1097.33	1658.61
	Short Term Provisions	934.53	956.70
	Total Current Liabilities C	2900.79	3449.58
	GRAND TOTAL (A+B+C)	15586.84	17253.72
	APPLICATION OF FUNDS:		
	ASSETS		
	A. FIXED ASSETS:		
T15/D15	a) Tangible assets - Gross Block	17337.48	19138.21
T8/D8	b) LESS: Accumulated Depreciation	6713.00	7528.62
T16/D16	c) Tangible Assets - Net Fixed Assets	10624.48	11609.59
	Intangible Assets		1.09
T17/D17	d) Capital Work-in-Progress	3032.92	3625.25
	e) Long Term Loans & Advances		
	f) Other Non-Current Assets	744.76	840.23
	TOTAL A (a to i)	14402.16	16076.16
	Subsidy Receivable from Government		
	B. CURRENT ASSETS		
	a) Inventories	60.81	72.93
	b) Trade Receivables	661.95	676.96
	c) Cash & Cash Equivalents	220.62	159.71
	d) Short Term Loans & Advances	3.32	9.79
	e) Other Current Assets	237.97	258.17
	TOTAL OF B	1184.68	1177.56
	GRAND TOTAL (A+B)	15586.84	17253.72



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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

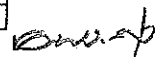
CASH FLOW STATEMENT FOR THE YEAR

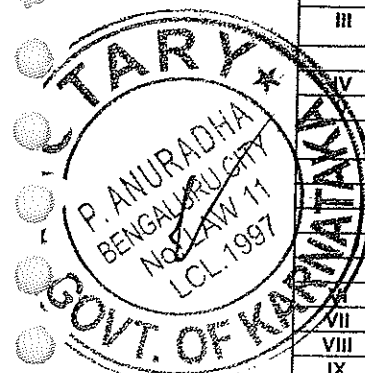
Form A3

Rs. in Cr.

SL NO	PARTICULARS	2017-18 (Actual)	2018-19 (Actual)
I	Net Funds from Operations:		
A	Net Funds from Earnings:		
1	Net Profit	212.14	212.17
	Less:		
2	Subsidy and Grants		
3	Income Tax payment during the year		
	Total of A	212.14	212.17
B	ADD: Debits to Revenue Account not requiring Cash Outflow:		
	(i) Depreciation	716.78	875.85
	(ii) Amortisation of Deferred Cost		
	(iii) Amortisation of Intangible Assets		
	(iv) Investment Allowance Reserve		
	(v) Others, if any.		
	Total of B	716.78	875.85
C	LESS: Credits to Revenue Account not involving Cash Receipts:		
	Depreciation withdrawn (prior period)		2.66
	Other withdrawl of Depreciation		35.27
	Total of C	0.00	37.93
	Net Funds from Earnings (A+B-C)	928.92	1050.09
2	Contributions, Grants and Subsidies towards Cost of Capital Assets	230.67	127.39
3	Security Deposit from consumers		
4	Proceeds from disposal of Fixed Assets		
5	Total Funds from Operations (1+2+3+4)	1159.59	1177.48
6	Net Increase/(Decrease) in Working Capital:		
	A. Increase/(Decrease) in Current Assets:		
	a) Inventories	-0.89	12.12
	b) Receivables against sale of power	-68.90	15.01
	c) Loans and Advances	-55.79	6.47
	d) Sundry Receivables	-21.41	502.08
	Total of A	-147.00	535.67
	B. Increase/(Decrease) in Current Liabilities:		
	a) Borrowings for working capital		
	b) Other Current liabilities - Power purchase	-0.18	-26.34
	- Others	224.34	361.18
	Total of B	224.16	334.84
	Net Increase/(Decrease) in Working Capital (A - B)	-371.16	200.83
7	Net Funds from Operations before Subsidies & Grants (5-6)	1530.75	976.65
8	Receipts from Revenue Subsidies and Grants		
Tot I	Net Funds from Operations including Subsidies & Grants (7+8)	1530.75	976.65
II	Net Increase/(Decrease) in Capital Liabilities:		
	A. Fresh Borrowings:		
	(a) State Loans		
	(b) Foreign currency Loans/Credits		
	(c) Other Borrowings	866.76	1375.00
	Total of A	866.76	1375.00
	B. Repayments:		
	Repayment of Principal		
	(a) State Loans		
	(b) Foreign currency Loans/Credits		
	(c) Other Borrowings	628.03	590.19
	Total of B	628.03	590.19
	Net Increase/(Decrease) in Capital Liabilities (A - B)	238.73	784.81
III	Increase/(Decrease) in Equity Capital		0.00
	Increase/(Decrease) Deferred tax liability		52.61
IV	Total Funds available for Capital Expenditure (I+II+III)	1769.48	1814.09
	Funds Utilised on Capital Expenditure:		
	(a) On Projects	1825.26	1873.92
	(b) Released Assets reissued to works		
	Others		
	(c) Intangible Assets		1.09
	(d) Deferred Costs		
	Total of V	1825.26	1875.01
	Net Increase/(Decrease) in Investments		
VII	Net Increase/(Decrease) in Cash & Bank Balance (IV - V - VI)	-55.78	-60.92
VIII	Add: Opening Cash & Bank balances	276.41	220.63
IX	Closing Cash & Bank Balances (VII+VIII)	220.63	159.71

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Aggregate Revenue Requirement

Form A4

Rs. In Crore

Sl. No.	Item	Ref Form No	2017-18 (Actual)	2018-19 (Actual)
1.	Capital Base/Net Fixed Assets at the beginning year less Consumer's contribution	A-1		
2.	Revenue return at3.....%.	A-1		
3.	Revenue Requirement- Expenditure (Net after capitalisation of expenses) excluding prior period and extra ordinary items	A-1	2,866.82	2,936.77
4.	Other Income	A-1	235.11	175.11
5.	Aggregate Revenue (2+3-4)		2,631.70	2,761.66
6	Net Prior Period Credits		(15.69)	-
7	Annual Revenue Requirement (5)-(6)		2,647.39	2,761.66

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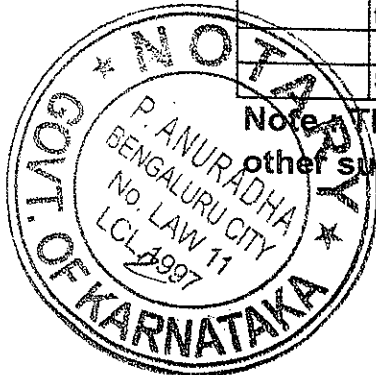
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Revenue Requirement - Capital Base

Form A5

Rs. in Cr.

SI No	Data Required	Ref Form No.	2017-18 (Actual)	2018-19 (Actual)	
1	(a) Original cost of fixed assets (at the beginning of the year)	D15	N/A	N/A	
	(b) Cost of intangible assets				
	(c) The original cost of work in progress	D17			
	(d) The amount of investment compulsorily made under para-IV of the Sixth Schedule				
	(e) An amount on account of working capital equal to the sum of :				
	(e) i	Average cost of stores (1/12th of the sum of the stores materials and supplies including fuel in hand at the end of each month of the year)			
	(e) ii	Average cash and bank balance (1/12th of the sum of cash and bank balance whether credit or debit and call and short term deposits at the end of each month of the year)			
		Sum of above			
		Less			
	2	i) The amounts written off or set aside on account of depreciation of fixed assets.			D8
ii) The amount of any loan or subvention from the State Government		D9			
ii.a) The amount of any loans borrowed from organisations or institutions approved by the State Government.		D9			
ii-b) The amount of any debenture issued by the licensee.					
iii) The amounts deposited in cash with the licensee by consumers, by way of security.					
iv) The amount standing to the credit of Tariff and Dividends Control Reserve at the beginning of the year of account.					
v) The amount standing to the credit of the Development Reserve at the close of the year.					
vi) The amount carried forward (at the beginning of the year of account) in the accounts of the Licensee for distribution to the consumers.					
	Sum of above				

Note: The format is not applicable to KPTCL / BESCOM / HESCOM / MESCOM / GESCOM and other successor entities of KEB



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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

FORM - T1

Rs. In Crore

Purchased Power Current Year - FY2017-18 (Actual)															
Sl No	Source	Units purchased (M.U.)	Fixed Charges per annum * (Rs in Crs)	Variable charge (Paise/kwh)							Total Cost of Power at each interface point. (Rs in Crs)			Average rate (Paise/kwh)	
				Variable charge	Fuel escalation charge	Incentive payment	Wheeling charge	Electricity Duty	Air & Water Consent Fee	Other Charges	Total variable charge	Fixed charges	Variable charges		Total
TOTAL															

Purchased Power Current Year - FY2018-19 (Actual)															
Sl No	Source	Units purchased (M.U.)	Fixed Charges per annum * (Rs in Crs)	Variable charge (Paise/kwh)							Total Cost of Power at each interface point. (Rs in Crs)			Average rate (Paise/kwh)	
				Variable charge	Fuel escalation charge	Incentive payment	Wheeling charge	Electricity Duty	Air & Water Consent Fee	Other Charges	Total variable charge	Fixed charges	Variable charges		Total
TOTAL															

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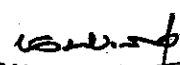
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Revenue - Transmission Charges

Form T2

Category	Consumer Category Particulars	Rs. In Crore				Rs. In Crore			
		2017-18 (Actual)				2018-19 (Actual)			
		No of Instns.	Installed Capacity in MW	Revenue (Rs in Crs)	Avge. Realn. (Rs. / MW/ Month)	No of Instns.	Installed Capacity in MW	Revenue (Rs in Crs)	Avge. Realn. (Rs. / MW/ Month)
	Rvenue from sale of power to ESCOMs								
	BESCOM		10068	1,347.80	111558		11003	1,528.66	115776
	MESCOM		1615	216.20	111558		1615	224.37	115776
	CESC		2252	301.47	111558		2252	312.87	115776
	HESCOM		4000	535.48	111558		4000	555.72	115776
	GESCOM		2635	352.75	111558		2550	354.27	115776
	Hukkeri Co-Op Society								
	Sub-Total		20570	2753.70	111,558		21420	2975.91	115,776
	Inter State Sale of Power								
	MTOA								
	ISTS Charges			36.04				63.99	
	Other Income			29.57				30.63	
	Total Interstate Sale of Power								
	Wheeling Charges & open access charges			40.23				32.97	
	Misc.								
	Withdrawl of Revenue Demand							-151.38	
	Sub-Total - Misc. Rev			40.23				-23.78	
	Grand Total		20570	2859.53			21420	2952.12	




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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

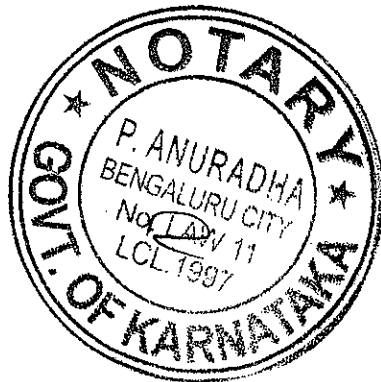
Revenue Subsidies and Grants

Form T3

Rs. In Crore

SI No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	RE Subsidies		
2	Grants for Research and Development Expenses		
3	Grant for Survey and Investigation	NIL	NIL
4	Others Subsidy Hukkeri Society		
	Grand Total		

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Non-Tariff Income (Other Income)

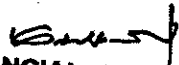
Form T4

Rs. In Crore

Sl No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Interest on staff loans and advances	0.06	0.04
2	Income from Investments:	6.00	5.01
a	Interest on securities		
b	Interest on Bank fixed deposits	5.97	4.99
c	Income on other investments	-	0.00
d	Interest on loans/advances to suppliers/ Contractors	-	0.00
e	Interest from Banks	0.03	0.02
f	Interest on loans to Societies		
3	Income from Trading:	16.93	7.77
a	Profit on sale, hire etc of apparatus	16.48	6.70
b	Hire charges from Contractotrs	-	0.00
c	Profit on sale of stores	0.18	0.91
d	Sale of Scrap	0.27	0.16
e	Other Misc Receipts from trading	-	0.00
4	Income/Fees collections against staff welfare activities:		
a	Recoveries for transport facilities		
5	Miscellaneous Receipts:	212.13	162.28
a	Rental from Staff Quarters	7.37	10.11
b	Rental from others	14.43	18.59
c	Leave contribution		0.00
d	Excess found on physical verification of cash	0	0.00
e	Excess found on physical verification of stock	0	0.00
f	Excess found on physical verification of Assets	-	0.00
g	Recovery from transport & vehicle expenses	-	0.00
h	Depreciation withdrawn on Assets created out of Consumer contribution	49.95	72.05
i	Misc. recoveries	135.46	60.68
j	Excess provision in earlier years no longer required	4.91	0.86
	Grand Total	235.11	175.11

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Repairs and Maintenance Costs

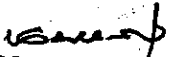
Form T5

Rs. In Crore

Sl No	Particulars	2017-18 (Actual)			2018-19 (Actual)		
		Consum-ption of stores	Other expe-nses	Total	Consum-ption of stores	Other expe-nses	Total
	Repairs and maintenance to:						
1	Plant and Machinery		166.85	166.85		224.01	224.01
	Transformers:						
2	(a) repairs and maintenance made departmentally		7.55	7.55		8.39	8.39
	(b) repairs and maintenance by private agencies						
3	Buildings		12.83	12.83		9.83	9.83
4	Other civil works		6.83	6.83		5.60	5.60
5	Hydraulic works			-			-
6	Lines, Cable Network, etc		23.62	23.62		25.42	25.42
7	Vehicles			-			-
8	Furniture & Fixtures		0.41	0.41		0.36	0.36
9	Office Equipments		0.02	0.02		0.01	0.01
			0.33	0.33		0.55	0.55
	Total			-			-
11	Others - Expenses shared by ESCOMs		218.44	218.44		274.17	274.17
			2.48	2.48		1.09	1.09
	Grand Total		215.96	215.96		273.08	273.08

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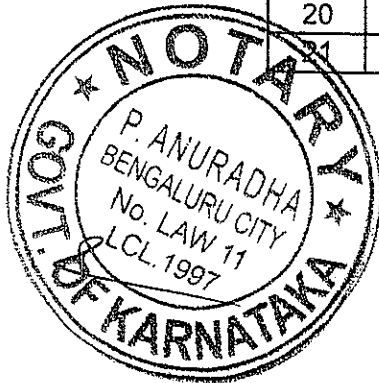
Employee Costs

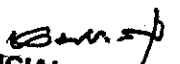
Form-T6

Rs. in Cr.

Sl No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Basic Pay	436.63	639.83
2	Double Wages	7.40	13.55
3	Dearness Allowance	187.56	39.43
4	Other Allowances	80.47	103.90
5	Bonus	7.38	7.59
6	Sub-Total (1 to 5)	719.44	804.31
7	Medical Expenses	5.99	7.00
8	Leave travel Assistance		
9	Earned Leave Encashment	24.75	114.73
10	Payment under Workmen's Compensation Act	0.16	0.19
11	Payment to Helpers	0.24	0.30
12	Total Other staff costs (7 to .10)	31.14	122.23
13	Staff Welfare expenses	0.41	1.00
14	Fees for Traing - Courses held by Outsiders	0.18	0.29
15	Training Expenses for Trainees	0.72	0.71
16	Terminal Benefits	168.89	294.74
17	Sub-total (12 to 15)	170.20	296.73
18	Grand Total	920.78	1223.28
19	Less Expenses Shared by ESCOMs	16.28	24.65
20	Less: KPTCL Portion of P&G Trust	0.07	0.10
21	Grand Total	904.43	1198.52

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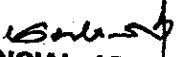

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Employees Costs - Additional information Form T6 A

SI No	Category of employee	2017-18 (Actual)			2018-19 (Actual)		
		Number		Cost	Number		Cost
		Sanct- ioned	Working	Rs in Crores	Sanct- ioned	Working	Rs in Crores
1	Board of directors	5	5	1.39	5	5	1.04
2	Chief Engineer & equivalents	16	15	8.77	17	11	10.78
3	Superintending Engineers & equivalents	57	36	13.72	60	61	16.86
4	Executive Engineers & equivalents	211	190	27.50	211	211	33.80
5	Asst Executive Engineers & equivalents	978	869	179.86	991	857	221.05
6	Asst Engineers & equivalents	1499	1367	78.67	1502	1348	96.68
7	All other staff	13668	7815	425.22	13702	7790	522.58
8	Terminal Benefits			168.89			294.74
9	Others			0.41			1.00
	Total	16434	10297	904.43	16488	10283	1198.52
	Grand Total	16434	10297	904.43	16488	10283	1198.52

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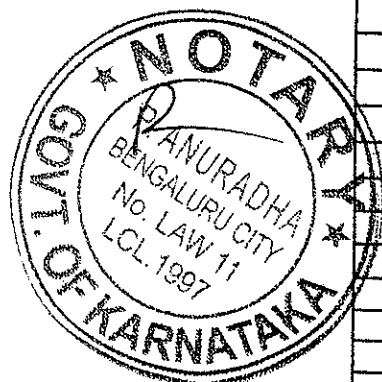
Administration and General Charges

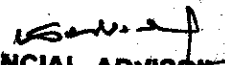
Form-T7

Rs. in Cr.

Sl No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Rents, Rates and Taxes		
2	Security arrangements	5.27	19.55
3	Insurance	5.79	6.75
	Service line charges paid to ESCOMS for obtaining power supply to KPTCL installations	0.00	
4	Telephone charges, postages, Telegram Telex Charges and Mobile Phones	0.00	
5	V-sat, Internet and related charges	3.86	3.63
6	Legal charges	7.04	6.85
7	Audit Fee	1.10	1.66
8	Consultancy charges	0.22	0.23
9	Technical Fee	0.49	0.33
10	Other professional charges	0.01	0.01
11	Travelling expenses, Conveyance and vehicle hire charges	13.72	18.75
12	Sub-total	28.27	32.08
13	Other expenses	65.77	89.85
a	Fees & subscription & License Fees	0.71	0.49
b	Books & periodicals	0.05	0.05
c	Computer Stationary	0.55	0.57
d	Printing & Stationery	1.68	1.86
e	Advertisements	5.64	3.20
f	Contribution/Donations	0.10	0.23
g	Electricity charges	17.29	19.23
h	Water charges	1.00	1.93
i	Entertainment	0.00	0.01
j	Misc expenditure	28.21	16.58
	Total other expenses	55.22	44.15
14	Freight & Other purchase related expenses	0.59	0.32
	GRAND TOTAL	121.58	134.33
	Less: Expenses shared by ESCOMs	8.49	8.48
	KPTCL Portion of P&G Trust	0.01	0.01
	Grand Total	113.08	125.84

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

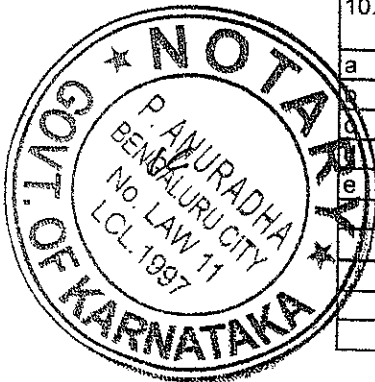
Depreciation

Form T8

Rs. In Crore

Sl No	Particulars of assets	2017-18 (Actual)			2018-19 (Actual)		
		Depreciation provided for the year	Withdrawal of depreciation	Balance at the end of the year	Depreciation provided for the year	Withdrawal of depreciation	Balance at the end of the year
1.	Land and rights						
1a	Amortisation of Lease hold Assets	1.17	(1.17)		0.65	(0.65)	-
2.	Building and structures	18.50	(0.47)	188.22	20.08	-0.45	207.86
3.	Plant and Machinery Substation Transformers, Circuit breakers, other fixed apparatus of rating 100 MVA and above.	377.91	(34.60)	3,681.61	412.71	-55.21	4,039.11
4.	Substation Transformers, Circuit breakers, other fixed apparatus of rating below 100 MVA .						
5.	Towers, Poles, fixture, overhead conductors and devijces	310.41	21.32	2,781.51	409.78	13.47	3,204.76
6.	Underground cables and devices			-			-
7.	Service lines			-			-
8.	Metering equipment			-			-
9.	Misc equipment			-			-
10.	Other items			-			-
a	Hydraulic Works	4.06	0.15	26.84	4.76	0.31	31.91
b	Other Civil Works	3.03	0.50	17.30	5.23	4.55	27.08
c	Vehicles	0.45	(0.19)	5.05	0.60	-0.37	5.28
d	Furniture Fixtures	1.04	(0.03)	10.14	1.24	-0.48	10.90
e	Office Equipments	0.20	(0.18)	2.33	0.25	-0.86	1.72
	Grand Total	716.78	(14.68)	6,713.00	855.31	(39.69)	7,528.62
	Grand Total	716.78	(14.68)	6,713.00	855.31	(39.69)	7,528.62

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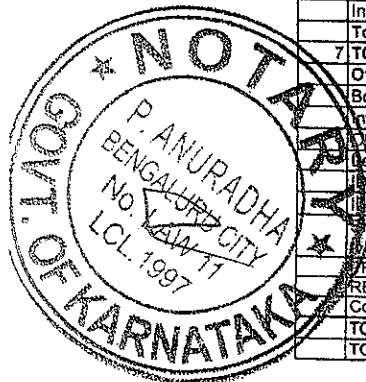
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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Loans and Debentures and interest charges

Rs. In Crore

Rs. In Crore

Institution	Financial Year 2017-18 (Actual)						Financial Year 2018-19 (Actual)					
	Opening Balance	New loan addition	Total loan at the end of theyear	Repayment of principal	Interest for the year	Closing Bal	Opening Balance	New loan addition	Total loan at the end of theyear	Repayment of principal	Interest for the year	Closing Bal
GOK Loans												
1 Loans from REC-APDRP	0.00		0.00			0.00	0.00		0.00			0.00
2 Loans from Govt. - Un-Secured	3.57		3.57	0.59	0.39	2.98	2.98		2.98	0.59	0.32	2.39
Total Govt. Loans	3.57		3.57	0.59	0.39	2.98	2.98		2.98	0.59	0.32	2.39
3 Loans from Others - Secured												
State Bank of Mysore	660.72		660.72	50.72	53.76	610.00	610.00		610.00	75.71	48.03	534.29
State Bank of India	284.24	518.76	803.00		28.00	803.00	803.00	75	878.00	0	71.33	878.00
Punjab National Bank	317.25		317.25	17.25	25.82	300.00	300.00		300.00	0.00	24.94	300.00
REC Ltd.,	6.30		6.30	1.57	0.54	4.73	4.73		4.73	4.73	0.13	(0.00)
Commercial Banks												
PFC	0.00		0.00			0.00	0.00		0.00			0.00
Bank of Baroda												
Vijaya Bank	1,110.72		1,110.72	144.47	90.1	966.25	966.25		966.25	153.56	76.45	812.69
Oriental Bank of Commerce	7.50		7.50	7.50	0.02							
Bank of India	372.50	38.00	410.50	50.00	31.56	360.50	360.50	312	672.50	50.00	40.01	622.50
Bank of Rajasthan												
Indian Bank	169.99		169.99	30.00	13.68	139.99	139.99		139.99	30.00	10.70	109.99
Loan from UCO BANK	200.00		200.00		17.13	200.00	200.00		200.00		17.01	200.00
Jammu & Kashmir Bank	(0.00)	80.00	80.00		0.54	80.00	80.00	470	550.00		32.87	550.00
Loan from Punjab & Sindh Bank	500.00		500.00	60.00	40.95	440.00	440.00		440.00	60.00	34.78	380.00
Loan from Canara Bank	1,004.64	230.00	1,234.64	151.44	92.33	1,083.20	1,083.20	518.00	1,601.20	151.44	88.63	1,449.76
Bank of Maharashtra	50.33		50.33	50.33	0.15							
Corporation Bank	280.44		280.44	64.16	22.15	216.28	216.28		216.28	64.16	16.56	152.12
Total Loans Secured	4964.63	866.76	5831.39	627.44	416.73	5203.95	5203.95	1375.00	6578.95	589.60	461.44	5989.35
Loans from Others - Unsecured												
Private Placement of Bonds												
Public Bonds												
Loans from REC-Rationalised	(0.00)		(0.00)									
Commercial Banks (IP set loans)						(0.00)	(0.00)		(0.00)			(0.00)
4 Commercial Banks (SPA)	(0.00)		(0.00)									
Total Loans Un Secured	(0.00)		(0.00)			(0.00)	(0.00)		(0.00)			(0.00)
Supplier Lines of Credit						(0.00)	(0.00)		(0.00)			(0.00)
5 Bills payable (JSL)												
Bills payable (KECIL)												
Bills payable (RPGT)												
Other Financial Institutions												
Others Finance Charges												
Interest accrued and due												
Total Suppliers Line of Credit												
7 TOTAL	4,968.20	866.76	5,834.96	628.03	417.12	5,206.93	5,206.93	1,375.00	6,581.93	590.19	461.76	5,991.74
Others												
Borrowing for W Cap												
Int. on PP												
Others												
Lease/Sale & Leaseback of assets												
IFBI (Lease finance)												
IFFS (Lease finance)												
Short term loans/ borrowings for working capital												
PFC												
REC												
Commercial Banks		300.00	300.00	141.67	9.10	158.33	158.33	343	501.33	351.33	7.54	150.00
TOTAL Others		300.0	300.00	141.67	9.10	158.33	158.33	343.00	501.33	351.33	7.54	150.00
TOTAL loan of KPTCL	4,968.20	1,166.76	6,134.96	769.70	426.22	5,365.26	5,365.26	1,718.00	7,083.26	941.52	469.29	6,141.74



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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

FORM - T 9A

Sale and Lease Back of Assets - Ensuing Year 2017-18 (Actual)								
Sl. No.	Particulars of Assets	Year of Acquisition	Original Cost of the Asset	Year of Sale	Book value at the time of the sale	Period of Lease (Years)	Annual Lease payments	Remarks
	Transformers accessories circuit breakers				NIL			
	Total							
Sale and Lease Back of Assets - Ensuing Year 2018-19 (Actual)								
Sl. No.	Particulars of Assets	Year of Acquisition	Original Cost of the Asset	Year of Sale	Book value at the time of the sale	Period of Lease (Years)	Annual Lease payments	Remarks
	Transformers accessories circuit breakers				NIL			
	Total							

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Details of Expenses Capitalised Form T10

Rs. In Crore

Sl No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Interest & Finance charges Capitalised	59.63	77.75
2	Other expenses capitalised:		
a	Employee Costs	30.76	54.28
b	Administration and General Expenses	8.10	10.06
c	Repairs and maintenance	0.70	0.65
d	Depreciation	0.54	0.56
e	Others, if any		
	Total of 2	40.10	65.55
	Grand Total	99.73	143.30

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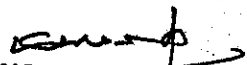
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Other Debits **FORM - T11**

Rs. in Cr.

SI No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Material Cost Variance		
2	Research & Development Expenses		
3	Cost of Trading & Manufacturing		
4	Bad & Doubtful Debts provided	2.32	
5	Miscellaneous Losses & write off	0.71	3.19
6	Intangible assets written off		
7	Sundry Expenses writtenoff		
8	Others	2.52	5.13
9			
10			
	Grand Total	5.55	8.32

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Extraordinary items / Exceptional Items

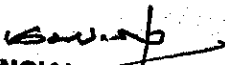
FORM - T12

Rs. in Cr.

SI No	Particulars	2017-18 (Actual)	2018-19 (Actual)
1	Extraordinary Credits(incl. subsidies aganst losses due to natural disasters		
	TOTAL CREDITS		
2	Extraordinary Debits / Exceptional Items		
	TOTAL DEBITS		
	Grand Total	0.00	0.00

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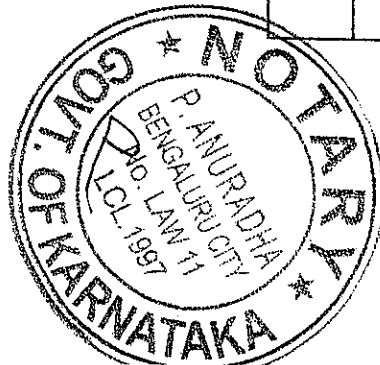
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

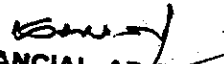
Net Prior Period Credit/(Charges)

FORM - T13

Sl No	Particulars	2017-18 (Actual)	2018-19 (Actual)
	Income relating to previous years:		
1	Interest income for prior periods	0.01	0.003
2	Income Tax prior period		
3	Excess Provision for Depreciation	0.65	2.66
4	Excess Provision for Interest and Fin. Charges		
5	Receipts from consumers		
6	Other Excess Provision		
7	Others Income		0.33
	Total	3.54	17.02
	Expenditure relating to previous years	4.20	20.01
1	Power Purchase		
2	Operating Expenses		
3	Excise Duty on generation		
4	Employee Cost		
5	Depreciation	-0.01	(0.09)
6	Interest and Finance Charges	-19.80	(20.54)
7	Admn. Expenses		
	Withdrawal of Other Amounts credited to Misc,		(0.69)
8	Rev.		
9	Material Related		
10	Other		
	Total	-0.08	(0.77)
		(19.89)	(22.09)
	Net prior period (Credit)/Charges	(15.69)	(2.08)

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FORM - T14**KARNATAKA POWER TRANSMISSION CORPORATION LIMITED****Contributions, Grants and Subsidies towards cost of Capital Ass FORM - T14**

Rs. in Cr.

SI No	Particulars	2017-18 (Actual)			2018-19 (Actual)		
		Balance at the beginning of the year	Additions during the Year	Balance at the end of the year	Balance at the beginning of the year	Additions during the Year	Balance at the end of the year
1	Consumers Contribution	408.45	230.67	639.12	639.12	127.39	766.51
2	Subsidies towards cost of Capital Assets*						
3	Grants towards cost of Capital Assets*						
4	Others						
	Grand Total	408.45	230.67	639.12	639.12	127.39	766.51

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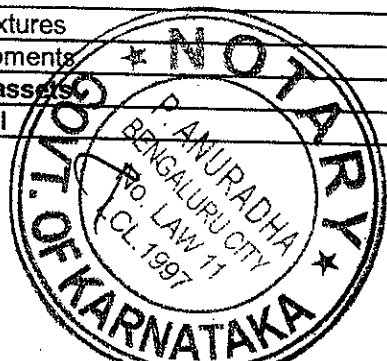


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MISSION CORPORATION LIMITED
GROSS FIXED ASSETS

FORM - T15

Sl No	Particulars of assets	2017-18 (Actual)			2018-19 (Actual)		
		Additions during the year	Retirement/ Adj. of assets during the year	Balance at the end of the year	Additions during the year	Retirement/ Adj. of assets during the year	Balance at the end of the year
1.	Land and rights	80.20	-2.63	359.30	15.99	-13.01	362.28
2.	Building and structures	45.78	-3.70	608.44	43.45	-1.81	650.09
3.	Plant and Machinery Substation Transformers, Circuit breakers, other fixed apparatus of rating 100 MVA and above.	707.94	-77.89	8,445.11	632.71	-127.89	8,949.93
4.	Substation Transformers, Circuit breakers, other fixed apparatus of rating below 100 MVA			-			-
5.	Towers, Poles, fixture, overhead conductors and devices	1458.57	32.46	7,654.26	1181.14	-19.30	8,816.11
6.	Underground cables and devices			-			-
7.	Service lines			-			-
8.	Metering equipment			-			-
9.	Misc equipment			-			-
10.	Other items			-			-
a	Hydraulic Works	8.54	1.56	83.92	12.56	1.43	97.91
b	Other Civil Works	23.38	7.14	102.68	29.35	12.72	144.76
c	Vehicles	0.07	-0.24	8.22	19.44	-0.41	27.25
d	Furniture Fixtures	1.16	0.06	20.35	3.98	-1.10	23.22
e	Office Equipments	0.18	-0.23	4.37	0.47	-0.94	3.89
	Intangible assets			-			-
	Grand Total	2,325.82	(43.46)	17,286.64	1,939.09	(150.31)	19,075.42



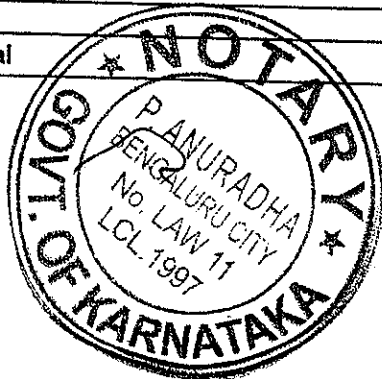
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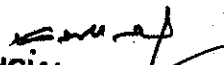
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
NET FIXED ASSETS

FORM - T16

Rs. in Cr.

Sl No	Particulars of assets	2017-18 (Actual)			2018-19 (Actual)		
		Addition of assets during the year	Net Depreciation for the Year	Balance at the end of the year	Addition of assets during the year	Net Depreciation for the Year	Balance at the end of the year
1.	Land and rights						
2.	Building and structures	77.58	0.00	359.30	2.98	0.00	362.28
3.	Plant and Machinery Substation Transformers, Circuit breakers, other fixed apparatus of rating 100 MVA and above.	42.08	18.03	420.22	41.65	19.64	442.23
4.	Substation Transformers, Circuit breakers, other fixed apparatus of rating below 100 MVA .	630.05	343.31	4,763.50	504.82	357.50	4,910.82
5.	Towers, Poles, fixture, overhead conductors and devices			-	0.00	0.00	-
6.	Underground cables and devices	1491.03	331.73	4,872.75	1161.84	423.25	5,611.34
7.	Service lines			-			-
8.	Metering equipment			-			-
9.	Misc equipment			-			-
10.	Other items			-			-
a	Hydraulic Works	10.10	4.21	57.07			-
b	Other Civil Works	30.53	3.52	85.38	13.99	5.07	65.99
c	Vehicles	-0.17	0.26	3.17	42.08	9.78	117.67
d	Furniture Fixtures	1.22	1.01	10.20	19.03	0.23	21.97
e	Office Equipments	-0.05	0.02	2.04	2.87	0.75	12.32
				2.04	-0.47	-0.60	2.17
	Grand Total	2,282.37	702.10	10,573.63	1,788.79	815.62	11,546.80




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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Work-in-Progress

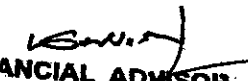
FORM - T17

Rs. in Cr.

Description	2017-18 (Actual)	2018-19 (Actual)
Opening balance	3,162.16	3,032.92
Add:		
i) Capital expenditure	1725.53	1730.63
ii) Interest & Finance charges capitalised	59.63	77.75
iii) Other expenses capitalised	40.10	65.55
Total capital expenditure for the year	1825.26	1873.92
Less: Expenditure Capitalised (Transferred to Form-T15/D15)	2325.82	1939.09
Other Adjustments	371.32	657.50
Closing Balance	3,032.92	3,625.25

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Receivables against Sale of Power

DEMAND, COLLECTION AND BALANCE OF REVENUE FOR THE YEAR 2018-19 (Actual)

Form-T18

SL NO	NAME OF Company	OPENING BALANCE		FOR THE YEAR				CLOSING BALANCE		
		PRINCIPAL	INTEREST	DEMAND		COLLECTION		COLLECTION %		
				PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	
1	BESCOM	112.03		1528.66		1492.59		98%	148.10	
2	MESCOM	33.39		224.37		231.50		103%	26.26	
3	CESC	84.99		312.87		340.24		109%	57.62	
4	HESCOM	309.15		555.72		568.67		102%	296.21	
5	GESCOM	85.29		354.27		336.81		95%	102.76	
7	Grand Total	624.85		2975.91		2969.81		100%	630.95	

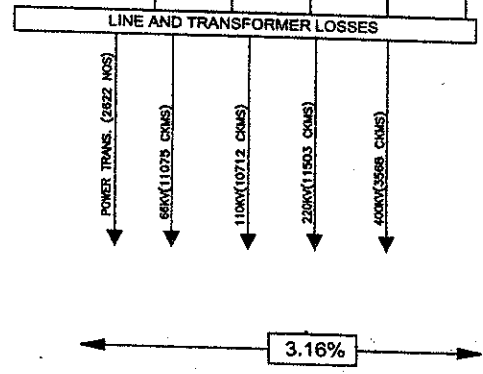
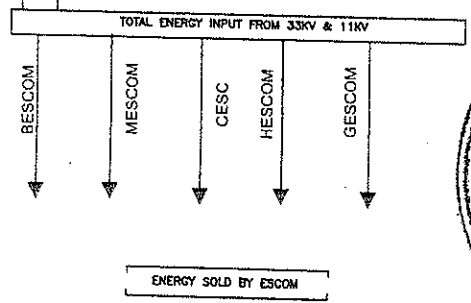
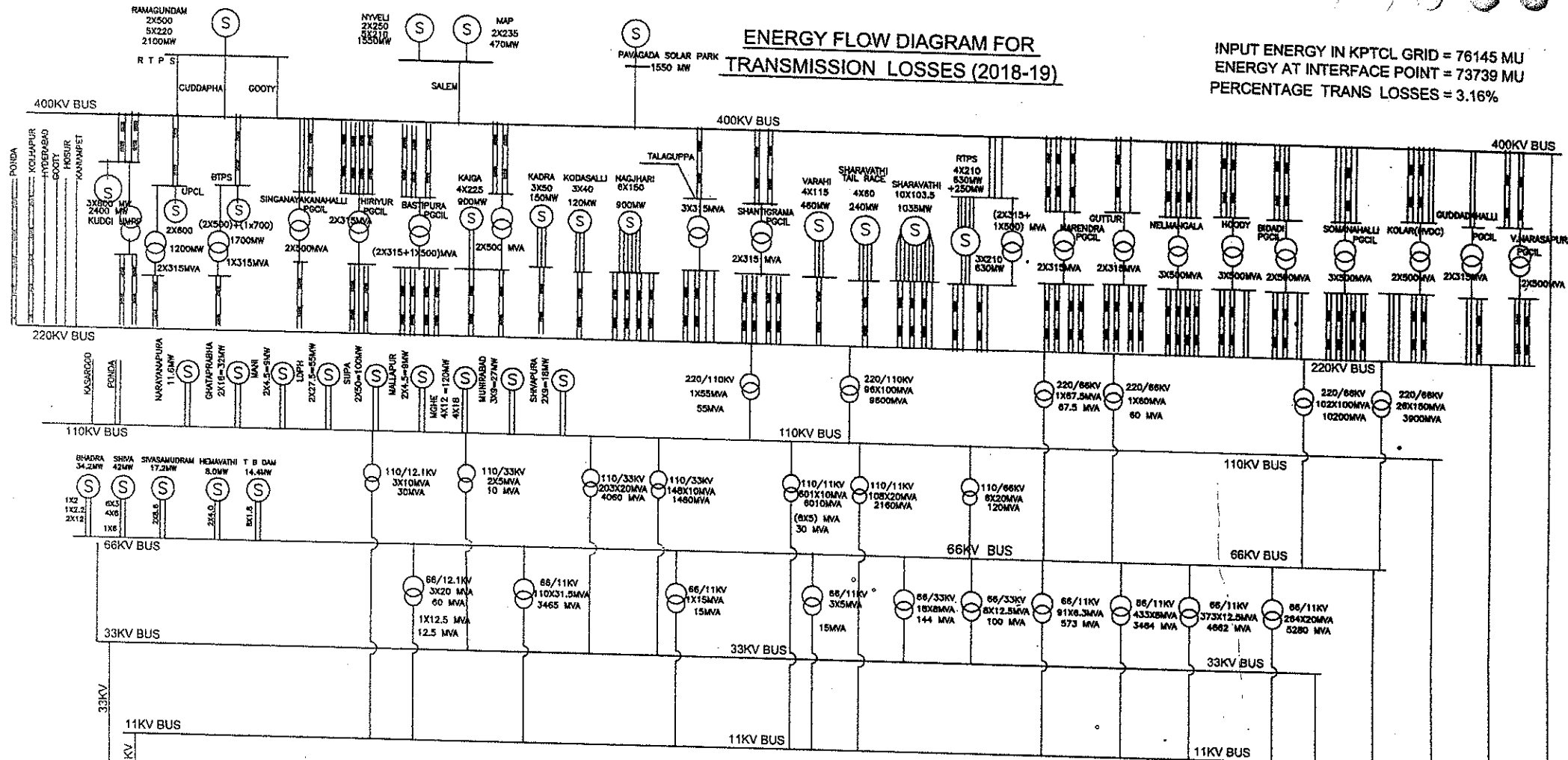
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ENERGY FLOW DIAGRAM FOR TRANSMISSION LOSSES (2018-19)

INPUT ENERGY IN KPTCL GRID = 76145 MU
ENERGY AT INTERFACE POINT = 73739 MU
PERCENTAGE TRANS LOSSES = 3.16%



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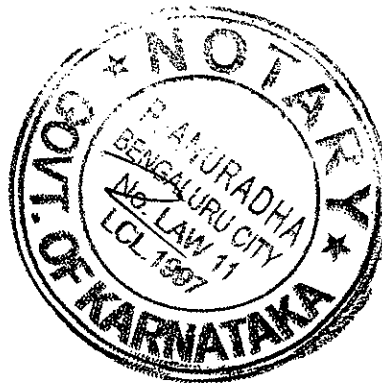
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Existing Tariffs and Proposed Tariffs

Form-T20

Sl. No	Type of Installation	Proposed Tariffs FY 2018-19		Proposed Tariffs FY 2019-20		Proposed Tariffs FY 2020-21		Proposed Tariffs FY2021-22	
		Transmission Charges / MW / Month	Energy Charges	Transmission Charges / MW / Month	Energy Charges	Transmission Charges / MW / Month	Energy Charges	Transmission Charges / MW / Month	Energy Charges
1	BESCOM	Not Applicable							
2	MESCOM								
3	CESC								
4	HESCOM								
5	GESCOM								
	GRAND TOTAL								

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Existing Revenues and Proposed Revenues

Form-T21

Sl. No.	Type of installation	Energy Input (MU)	Existing Rates				Proposed Rates					Expected ARM at proposed charges (Rs Crs)	Increase (%)	
			Energy Charge (p/KWh)	Monthly Demand Charge (Rs/KVA)	Fixed Charges Rs. Crs.	Variable Charges Rs. Crs.	TOTAL AMT (RS.CRS)	Energy Charge (Rs/KWh)	Monthly Demand Charge (Rs/KVA)	Fixed Charges Rs. Crs.	Variable Charges Rs. Crs.			TOTAL AMT (RS.Cr.)
1	BESCOM													
2	MESCOM													
3	HESCOM													
4	GESCOM													
5	Hukerii Rural Electrical Cooperative Society													
GRAND TOTAL		-												

Not Applicable

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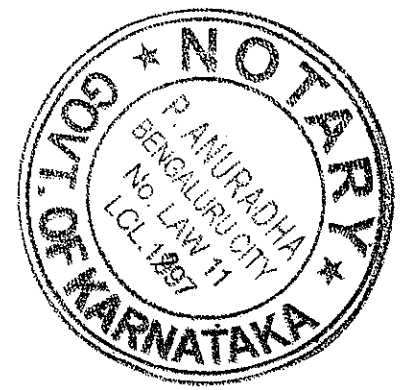
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Expected Revenue when Proposed Tariff is Introduced for a Part Year

Form-T22

Sl. No	Tariff Category	Type of Installation	Sales (MW)			Revenue (Rs in Crs)		
			At Current Tariff	At Proposed Tariff	Total	At Current Tariff for 8 Months	At Proposed Tariff for 4 months	Total
1		BESCOM	Not Applicable					
2		MESCOM						
3		CESC						
4		HESCOM						
5		GESCOM						
6		Hukerii Rural Electrical Cooperative Society						
		GRAND TOTAL						

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Embedded cost of service of supply of electricity

Form-T23

Sl. No.	Voltage / Consumer		(Rs. in Crs)				
			Cost of Service of supply per Kwh				
			Item 1	Item 2	Item 3	Total
1		BESCOM	Not Applicable				
2		GESCOM					
3		HESCOM					
4		MESCOM					
5		Hukerii Rural Electrical Cooperative Society					
		GRAND TOTAL					

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Statement Showing the Expenditure Incurred in respect of Lines & Bays-2018-19

Activity - 1-400 KV

Activity 1	Maintenance expr	Emp cost	Admn expenses	
Bays	1 28 10 061	7 23 49 986	55 99 175	9 07 59 222
Lines	2 30 57 342	13 02 25 638	1 00 78 180	16 33 61 159
	3 58 67 403	20 25 75 624	1 56 77 355	25 41 20 382

Activity - 2-220 KV

Activity 2	Maintenance expr	Emp cost	Admn expenses	
Bays	29 32 17 426	138 94 71 480	11 73 29 509	180 00 18 416
Lines	11 68 78 404	55 38 52 514	4 67 68 318	71 74 99 235
	41 00 95 830	194 33 23 994	16 40 97 827	251 75 17 651

Activity - 3-110 KV

Activity 3	Maintenance expr	Emp cost	Admn expenses	
Bays	85 09 80 220	258 02 78 521	17 03 59 256	360 16 17 997
Lines	11 03 36 142	33 45 52 990	2 20 88 390	46 69 77 522
	96 13 16 362	291 48 31 511	19 24 47 646	406 85 95 519

Activity - 4-66 KV

Activity 4	Maintenance expr	Emp cost	Admn expenses	
Bays	127 12 79 868	249 04 73 556	15 13 73 027	391 31 26 451
Lines	2 39 20 549	4 68 61 038	28 48 252	7 36 29 840
	129 52 00 417	253 73 34 594	15 42 21 280	398 67 56 290

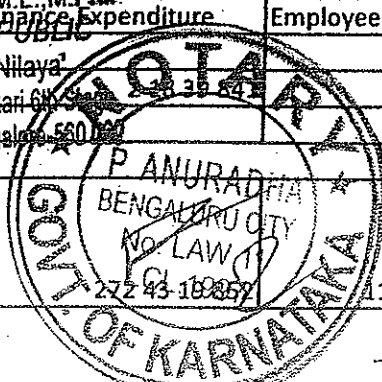
Note: Employee Cost & Administration Expenditure has been allocated in the ratio of Maintenance Expenditure of

ATTESTED BY

Expenditure incurred in respect of Major Works divisions & Administrative Offices

Maintenance Expenditure	Employee cost	Admn Expenditure	Total Cost
43 35 41	384 43 81 364	63 12 82 205	449 75 03 409

ANURADHA M.A., M.L., M.P.
ADVOCATE & NOTARY PUBLIC
702, 'Akshaya Lakshmi Nilaya'
5th Block (Metkal Palaya), Banashankari 6th Stage,
Bangalore-560 075
Bangari Hobli, Vidyapeeta Post, Bangalore-560 075



Expenditure as per P&L Account	1144 24 47 087	115 77 26 312	1532 44 93 251
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