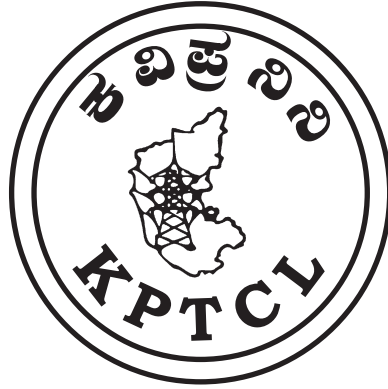


20th Annual Report 2018-19



Karnataka Power Transmission Corporation Limited

CIN : U40109KA1999SGC025521

CHAIRMAN'S MESSAGE

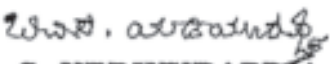


It gives me immense pleasure to present 20th Annual Report for the Financial Year 2018-19, a year of many remarkable achievements and milestones. Electricity is one of the basic building blocks of a decent standard of living. While Karnataka has recorded abundance of Power Generation, we aim to provide 24 x 7 Power supply to all in coming Years. In order to achieve the above Goal, we have made a detailed blue print of a 3 year strategy to put our aspirations on paper. This blue print not only depicts a clear path to the future scale we aspire for, but also highlights the skills and capabilities needed to get there.

KPTCL continued to register a record net profit of Rs 214.25 Crores for the year 2018-19. With robust network in place, KPTCL has recorded one of the lowest Transmissions Loss of 3.169% in the country for the year 2018-19. During the year 2018-19, the company has spent Rs.1934.24 Crores towards strengthening the transmission network, which happens to be highest investment made during last 10 years.

We are focused on using technology and innovative financing to deliver our projects as per the needs of society. We intend to prepare for the exponential growth and to be a strong partner in this journey towards "Power for All".

With warm regards,


(B. S. YEDIYURAPPA) -

Chairman



Sri. B.S. Yediyurappa

Honorable Chief Minister – Government of
Karnataka & Chairman KPTCL



Sri. P. Ravikumar IAS

Additional Chief Secretary to Hon'ble
Chief Minister, Government of
Karnataka and Director KPTCL



Sri. Mahendra Jain IAS

Additional Chief Secretary –
Government of Karnataka – Energy
Department and Director KPTCL



Sri. ISN Prasad IAS

Additional Chief Secretary – Government
of Karnataka - Finance Department &
Director KPTCL



Dr. N. Manjula IAS

Managing Director -
KPTCL



Sri. V. Ponnuraj IAS

Managing Director KPCL
and Director KPTCL



Sri. M.B.Rajesh Gowda IAS

Managing Director – BESCOM
and Director KPTCL



**Sri. Ganagadhar
swamy G.M, KAS**

Director (Admin & HR) - KPTCL



Sri. Shivakumar K. V

Director (Transmission) -
KPTCL



Sri. R. Nagaraja

Director (Finance)
(Additional Charge)



Sri. Ramakrishnaiah T.R

Director – KPTCL and President
KPTCL Employees Union



Sri. Shivaprakash T.M

Director – KPTCL and President
KEB Engineers Association

BIO DATA

Mr. P. Ravikumar - Director

“Mr.P.Ravikumar is an Indian Administrative Service Officer (IAS) of 1984 Batch. Over the last 34 years, he has served in various departments in the State and Central Government. He is currently serving as Additional Chief Secretary to Hon’ble Chief Minister, Government of Karnataka.

Mr. Mahendra Jain – Director

Mr. Mahendra Jain is an Indian Administrative Service Officer (IAS) of 1985 Batch. Over the last 33 years, he has served in various capacities in State Government in various Departments & Corporations. He is currently serving as Additional Chief Secretary, Government of Karnataka, Energy Department.

He has done his masters in Management from Indian Institute of Management, Ahmedabad in 1981-1983 and Masters in Public management from National University, Singapore & Harvard University, USA in 2011.

Mr. I.S.N. Prasad - Director

“Mr. I.S.N. Prasad is an Indian Administrative Service Officer (IAS) of 1986 Batch. Over the last 32 years, he has served in various departments in the State and Central Government. He is currently serving as Additional Chief Secretary, Government of Karnataka, Finance Department.

Dr. N. Manjula – Managing Director

Dr. N. Manjula is an Indian Administrative Service (IAS) officer of 2002 batch of Karnataka cadre. She has done her MBBS in medicine. She has served in various capacities in state Government in various Departments and Corporations. She is presently serving as Managing Director – KPTCL (Karnataka Power Transmission Corporation Limited).

Mr. V. Ponnuraj - Director

Mr. V. Ponnuraj is an Indian Administrative Service (IAS) Officer of the 2000 batch of Karnataka Cadre. He has done his Bachelor Degree in Agriculture from Tamil Nadu Agricultural University, Coimbatore and Post Graduate Degree (M.Sc.) in Agricultural Economics from Indian Agriculture Research Institute. He has served in various capacities in State and Central Government in various Departments & Corporations. He is presently serving as Managing Director, KPCL (Karnataka Power Corporation Limited).

Mr. M.B. Rajesh Gowda - Director

Mr. M.B Rajesh Gowda, is an Indian Administrative Service (IAS) officer and presently serving as Managing Director, BESCOM (Bangalore Electricity Supply Company). He has served in different assignments as Managing Director- Karnataka State Warehousing Corporation; Secretary - Karnataka Housing Board; Director - Department of Agricultural Marketing and Managing Director - Karnataka State Agricultural Marketing Board. He has completed his B.E in Civil Engineering from Dayanand Sagar College of Engineering, Bengaluru.

Mr. Gangadharaswamy G. M. – Director (Admn & HR)

Mr. Gangadharaswamy G. M, is an Karnataka Administrative Service (KAS) officer and presently serving as Director (Admn & HR) of KPTCL. He has served in different assignments such as Revenue, Women and Child Welfare, Tourism, BMRDA and Legal Metrology. He has completed his M.Sc., in Geography, LLB and Diploma in Industrial Relations and Personnel Management.

Mr. Shivakumar K.V. – Director (Transmission)

Mr. Shivakumar K.V. is a Graduate in Bachelors of Engineering in Electrical. He has served in the various capacities in different areas in the power sector of Distribution such as Operation and maintenance of Sections, Sub- Divisions & divisions and in Corporate office, BESCOM apart from working in Generating stations and Transmission work Sub stations and W&M circle. Mr. Shivakumar K. V. is presently serving as Director (Transmission), KPTCL.

Mr. R. Nagaraja – Director (Finance) (Additional Charge)

Mr. R. Nagaraja has joined the service of Karnataka Power Corporation Limited in the year 1990 as Accounts Officer. He has served in Finance and Accounts for a period of 29 years and has gained a rich experience. He has Graduated in Arts and completed his Cost and Management Accountant (CMA) from Institute of Cost Accountants of India (ICAI) and also a Member of ICAI. He is presently serving as Director (Finance) in Karnataka Power Corporation Ltd and also holding additional charge as Director (Finance) in Karnataka Power Transmission Corporation Ltd.

Mr. Ramakrishnaiah T. R.– Director

Mr. Ramakrishnaiah T.R. has joined the service of the erstwhile KEB as Assistant in the year 1989. He has served as Secretary of Bangalore Urban and Rural Credit Co-operative Society during the year 1995-2003 and also elected as President during 2003 till date. He has served in various capacities such as Central Committee Member, Organisation Secretary, Treasurer and Senior Vice-President in Employees Association.

During the year 2017 he was elected as President – KPTCL Employees Union (Reg. No.659) and President – KEB Employees' Federation. He is presently serving as Director of KPTCL and ESCOMs.

Mr. Shivaprakash T. M. - Director

Mr. Shivaprakash T.M has joined the service of the erstwhile KEB as Assistant Engineer in the year 1991 and has undergone various trainings both Technical and Ethical. He has varied experience of O&M, RT, Major Works, Circle Office, Vigilance and Regulatory Affairs in various capacities.

He has won the Best Engineer Award in the year 2001 for his Meritorious Service to the Sector. During the Elections held on 24.06.2019, he has been elected as the President of the KEB Engineers Association. He is presently serving as Director of KPTCL and ESCOMs

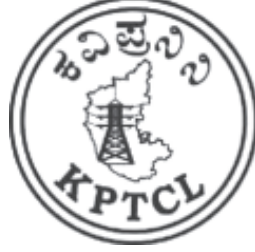


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BOARD OF DIRECTORS

(As on the date of AGM)

Sl. No.	Name	Designation
1.	Sri B.S.Yediyurappa, Hon'ble Chief Minister, Govt. of Karnataka	Chairman, KPTCL
2.	Dr. N.Manjula, IAS	Managing Director
3.	Sri. P.Ravikumar, IAS	Director
4.	Sri. Mahendra Jain, IAS,	Director
5.	Sri. I.S.N.Prasad, IAS	Director
6.	Sri. M.B.Rajesh Gowda, IAS	Director
7.	Sri. V.Ponnuraj, IAS,	Director
8.	Sri. Gangadharaswamy G.M., KAS,	Director (Admn. & HR)
9.	Sri. Shivakumar K.V.	Director (Transmission)
10.	Sri. R.Nagaraja	Director (Finance) (Additional Charge)
11.	Sri. T.R.Ramakrishnaiah	Director
12.	Sri. T.M Shivaprakash	Director

Smt. Ramya Kannan, FCS
Company Secretary

STATUTORY AUDITORS

M/s. B.P.Rao & Co.,
Chartered Accountants, Bengaluru

COST AUDITORS

M/s. Sudhakar Omkaram
& Associates, Bengaluru

SECRETARIAL AUDITORS

Sri. Ankush Sethi,
Company Secretary in Practice, Bengaluru



DIRECTORS' REPORT

Dear Members,

Board of Directors of Karnataka Power Transmission Corporation Limited (KPTCL) have immense pleasure in presenting the 20th Annual Report and the Audited Financial Statements of the Company for the Year ended 31st March 2019.

Financial Position :

The Financial position of the Company for the three year ending 31st March 2019 is as follows:

(Rs. in Lakhs)

Sl. No.	Particulars	2016-17	2017-18	2018-19
	Assets			
a)	Gross Block	15,05,191.81	17,33,984.40	19,14,098.58
b)	Less: Depreciation	6,01,321.91	6,71,536.40	7,53,139.78
c)	Net Block	9,03,869.90	10,62,448.00	11,60,958.80
d)	Capital Work in Progress	3,16,216.60	3,08,326.46	3,62,525.39
e)	Other Current, Non-Current Assets, Short term, Long term Loans & Advances, Trade Receivables & Cash equivalents	2,07,643.11	1,92,943.76	2,01,887.87
f)	Miscellaneous Expenditure			
	Total	14,27,729.61	15,63,718.22	17,25,372.06
	Liabilities			
g)	Paid-up capital (including Share deposit)	2,18,232.25	2,18,232.25	2,18,232.25
h)	Reserves & Surplus	1,88,155.76	2,09,370.24	2,30,587.29
i)	Borrowings			
	Government of Karnataka	356.44	297.04	238.03
	Public Bonds			
	Private Bonds			
	Financial Institutions & Banks	4,36,160.63	4,61,691.63	5,25,639.79
	Cash Credit from Banks			
	Other Funds			
j)	Other long term, Other Current Liabilities, Short term, Long term Provisions & other liabilities	5,84,824.53	6,74,127.06	7,50,674.70
	(Including interest accrued & due)			
	Total	14,27,729.61	15,63,718.22	17,25,372.06
	Capital Employed	10,00,222.94	11,35,423.83	12,22,985.70
	Net Worth	4,06,388.01	4,27,602.49	4,48,710.84

Note:

- 1) Capital Employed represents net fixed assets including capital work-in-progress plus working capital
- 2) Net worth represents paid up capital plus reserves & surplus less intangible assets



Working Results :

The Working Results of the Company for the three years ending 31st March 2019 is as follows :

(Rs. in Lakhs)

Sl. No.	Particulars	2016-17	2017-18	2018-19
i)	Profit (+) / Loss (-) for the year	1,81,650.93	81,235.29	34,017.22
ii)	Prior Period Adjustments	9,857.14	-	-
iii)	Profit (+) / Loss (-) before Tax	1,91,508.07	81,235.29	34,017.22
iv)	Tax Provision	61,844.47	58,452.02	12,591.71
v)	Profit (+) / Loss (-) after Tax	1,29,663.60	22,783.27	21,425.51
vi)	Percentage of Profit before tax to:			
	a) Sales	59.75	28.41	11.52
	b) Gross Fixed Assets	12.72	4.68	1.78
	c) Capital Employed	19.15	7.15	2.78
vii)	Percentage of Profit after tax to:			
	a) Net worth	31.91	5.33	4.77
	b) Equity Capital	59.42	10.44	9.82
	c) Capital Employed	12.96	2.01	1.75

EQUITY :

(Rs. In Lakhs)

Particulars	As at 31/03/2018	As at 31/03/2019
Equity	427602.49	448819.54
Debt	520693.07	599174.19
Debt Equity Ratio	1.21 : 1	1.33 : 1

Accounting Policies**I. Intangible Asset**

KPTCL was amortising cost of Intangible assets on straight line basis over 3 years as per the accounting policy existed up to 31/3/2019. Existing policy was silent with respect to development and derecognition of Intangible asset. As KPTCL is following Ind AS, existing Accounting policy needs to be changed as per the requirement of Ind AS 38 – Intangible Assets. Existing



Accounting policy on Intangible assets is modified in accordance with Ind AS 38, The modified policy is as below:

Existing Policy	Modified Policy
<p>Intangible assets are stated at cost less accumulated amortisation and net of impairments, if any. An intangible asset is recognised if it is probable that the expected future economic benefits that are attributable to the asset will flow to the company and its cost can be measured reliably. Intangible assets (consist of rights under licensing agreement and software licences which) are amortised on straight line basis over 3 years.</p>	<p>Intangible Assets are measured on initial recognition at cost. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses. Subsequent expenditure on already capitalized Intangible assets is capitalized when it increases the future economic benefits embodied in an existing asset and is amortised prospectively.</p> <p>Expenditure incurred, eligible for capitalization under the head Intangible Assets, are carried as “Intangible Assets under Development” till such assets are ready for their intended use. Expenditure on research shall be recognized as an expense when it is incurred. Expenditure on development shall be recognised as Intangible asset if it meets the eligibility criteria as per Ind AS 38 ‘Intangible Assets’, otherwise it shall be recognised as an expense.</p> <p>An item of Intangible asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising from de-recognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the statement of Profit and Loss when the asset is derecognised.</p> <p>Cost of software capitalized as intangible asset is amortized over the period of estimated useful life with Nil residual value. The amortization period and the amortization method for an intangible asset are reviewed at each financial year-end and are accounted for as change in accounting estimates in accordance with Ind AS 8 “Accounting Policies, Changes in Accounting Estimates and Errors”</p>

II. Accounting of Consultancy charges on Deposit contribution works and charges towards land spared on cash basis:

Hitherto, Supervision charges, inspection charges, testing charges, Earth Mat design charges, and Mandap Keeper Charges are being accounted on cash basis.

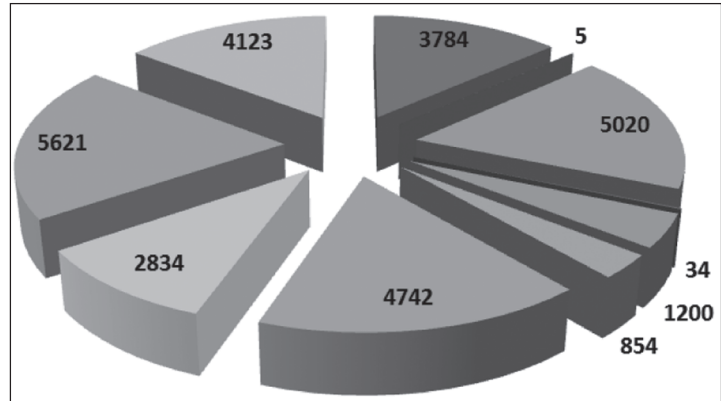
KPTCL vide Order dated 27/06/2018 and Circular dated 23/07/2018 instructed to collect Consultancy charges on Deposit contribution works carried out by KPTCL and charges towards sparing of KPTCL land for erection of take-off tower inside the premises of KPTCL substations for evacuation of power generated from IPPs respectively. These charges also needs to be accounted on cash basis for realizing revenue. The modified policy is as below:

Existing Policy	Modified Policy
<p>Other operating revenues from rendering services are accounted on the basis of stage of completion method except for supervision charges, inspection charges, testing charges, Earth Mat design charges and Mandap Keeper Charges which are accounted for on cash basis.</p>	<p>Other operating revenues from rendering services are accounted on the basis of stage of completion method except for supervision charges, inspection charges, testing charges, Earth Mat design charges, Consultancy charges on Deposit contribution works, charges towards land spared, Corridor charges and Mandap Keeper Charges which are accounted for on cash basis</p>



SOURCE WISE INSTALLED GENERATION CAPACITY AS ON 31-03-2019

Source	Capacity in MWs
Public	
Hydel	3784
Wind	5
Thermal	5020
Solar	34
Private	
Thermal	1200
Mini Hydel	854
Wind	4742
Cogeneration, Biomass & captive	2834
Solar	5621
Central Generating Station Allocation	4123
Total	28217



KPTCL STATIONS & TRANSMISSION LINES AS ON 31.03.2019

Voltage Class	Number of Sub-stations	Length of Transmission Line ckms / UG Cable in kms
400 kV	5+ 12 #	3568
220 kV	105	11503
110 kV	423	10712
66 kV	657	11074
Total	1190	36858

- 12 Nos of 400kV sub-stations are maintained by PGCIL

Transmission Loss (-) **3.169%** (18-19) (From KPTCL boundary point to IF point of ESCOM i.e., excluding SR Loss)

**ESCOM WISE INSTALLED TRANSMISSION CAPACITY 2018-19
(220KV SUB-STATION)**

Company	Number of Sub-Stations	Transformer Capacity in MVA	Transmission Capacity in MWs
BESCOM	47	12145	10323.25
MESCOM	8	1900	1615.00
CESC	12	2650	2252.50
GESCOM	16	3000	2550.00
HESCOM	22	4805	4084.25
Total	105	24500	20825

Note:

1. Transmission capacity in MVA is arrived based on installed Transformer Capacity at 220kV Sub-Stations.
2. Transmission Capacity in MW is arrived by multiplying Power Factor (0.85) to Transformer Capacity in MVA.

ENERGY & DEMAND FORECAST

Year	Energy Requirement in MU	Peak Demand in MW
2019-20	77532	12834
2020-21	81622	13534
2021-22	85932	14271
2022-23	90381	15033
2023-24	95042	15834
2024-25	99916	16674
2025-26	105017	17554
2026-27	110368	18481



DETAILS OF NEW STATIONS, TRANSMISSION LINES COMMISSIONED AND AUGMENTATION WORKS COMMISSIONED DURING 2018-19

ABSTRACT

a. New Stations Commissioned :

SI No	Voltage	Progress Achieved upto the end of March 2019				
		New stations commissioned		2nd Transformer commissioned of already commissioned stations during previous FY		Total
		Nos	MVA	Nos	MVA	Total MVA
1	400kV					0
2	220kV	4	900			900
3	110kV	10	150	1	10	160
4	66kV	21	252.5			252.5
	Total	35	1302.5	1	10	1312.5

b. Transmission Lines Commissioned :

SI No	Voltage	Progress Achieved upto the end of March 2019				
		New Transmission lines Commissioned		Strengthening / Re-Conductoring	Total	
		Nos	Ckms	Nos	Nos	Ckms
1	400kV	1	24.504	-	1	24.504
2	220kV	8	224.078	-	8	224.078
3	110kV	18	202.617	-	18	202.617
4	66kV	32	282.783	-	32	282.783
	Total	59	733.982	0	59	733.982



c. Augmentation of Stations

SI No	Voltage	Progress Achieved upto the end of March 2019							
		Additional & Replacement of Transformers		2nd Transformer commissioned of already commissioned stations during previous FY		Spare & Replacement of same capacity of Transformer with different voltage class		Total	
		Nos	MVA	Nos	MVA	Nos	MVA	Nos	MVA
1	400kV	-	-	-	-	-	-	0	0
2	220kV	3	250	-	-	1	100	4	350
3	110kV	25	300	-	-	1	10	26	310
4	66kV	30	223.1	4	32.5			30	255.6
	Total	58	773.1	4	32.5	2	110	60	915.6

DETAILS OF NEW STATIONS, TRANSMISSION LINES COMMISSIONED AND AUGMENTATION WORKS COMMISSIONED DURING 2018-19

a) Zone-wise details of New Sub-Stations Commissioned during the year under report:								
Bagalkote Transmission Zone :								
SI No.	ESCOM	District	Place	Project Name	Capacity added	Total MVA Added	Voltage in kV	Date of Commissioning/ Completed
1	HESCOM	Belagavi	Aratagal (Kitadal)	Establishing 2x10MVA, 110/11kV Sub- Station	1X10	10, 01 Tr. Commissioned	110	28-Dec-2018
2	HESCOM	Belagavi	Islampur	Establishing 2x10MVA, 110/11kV Sub- Station	2X10	20	110	31-Oct-2018
3	HESCOM	Belagavi	Kakamari	Establishing 1x10MVA, 110/11kV Sub-Station	1X10	10	110	25-Mar-2019
4	HESCOM	Belagavi	Morab	Establishing 2x10MVA, 110/11kV Sub- Station	2X10	20	110	12-Dec-2018
5	HESCOM	Dharwad	Garag (Shedabal)	Establishing 2x10MVA, 110/11kV Sub-Station	2X10	20	110	25-Aug-2018
6	HESCOM	Gadag	Belavanaki	Establishing 1x10MVA, 110/11kV Sub-Station	1X10	10	110	30-Oct-2018
7	HESCOM	Vijayapura	Khedagi cross (Rodagi)	Establishing 1x10MVA, 110/11kV Sub-Station	1X10	10	110	11-Mar-2019
8	HESCOM	Vijayapura	Talikoti	Up-gradation of existing 33/11kV S/s to 2x10MVA, 110/11kV Sub-Station	2X10	20	110	20-Mar-2019
Sub-Total (MVA)						120		



Bengaluru Transmission Zone								
Sl No.	ESCOM	District	Place	Project Name	Capacity added	Total MVA Added	Voltage in kV	Date of Commissioning/ Completed
9	BESCOM	Bangalore Urban	Hulimangala	Establishing 2x12.5MVA, 66/11kV Sub-Station	1X12.5	12.5, 01 Tr. Commissioned	66	30-Jan-2019
10	BESCOM	Bangalore Urban	Koramangala	Establishing 2X150MVA,220/66/11kV GIS substation	2X150	300	220	31-Mar-2019
11	BESCOM	CB Pura	Mittamari	Establishing 2x100 MVA & 1X12.5MVA, 220/ 66/11 kV sub station	2X100 & 1X12.5	212.5	220	30-Mar-2019
12	BESCOM	Ramanagara	Srigiripura	Establishing 1 x 8 MVA, 66/11 KV sub-station	1X8	8	66	12-Mar-2019
Sub-Total (MVA)						533		

Hassan Transmission Zone :								
13	CESC	Hassan	Rudrapatna	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	31-Mar-2019
14	MESCOM	Shivamogga	Kortigere	Establishing 1x10MVA, 110/11kV Sub-Station	1X10	10	110	8-Mar-2019
15	MESCOM	Shivamogga	Santhekadur	Establishing 1X8MVA, 66/11kV Sub-Station	1X8	8	66	21-Mar-2019
Sub-Total (MVA)						26		

Kalaburagi Transmission Zone :								
16	GESCOM	Ballari	Bachigonda-nahalli	Establishing 1X8 MVA, 66/11 kV Sub-station	1X8	8	66	25-Aug-2018
17	GESCOM	Koppal	Koppal	Establishing of 2x100 MVA, 220/110 & 1X10MVA 110/11kV substation	2X100 & 1X10	210	220	31-Mar-2019
18	GESCOM	Koppal	Yeradona	Establishment of 1X10MVA, 110/11kV Sub-Station	1X10	10	110	11-Sep-2018
Sub-Total (MVA)						228		



Mysuru Transmission Zone :								
SI No.	ESCOM	District	Place	Project Name	Capacity added	Total MVA Added	Voltage in kV	Date of Commissioning/ Completed
19	CESC	Chamarajanagar	Agara Mamballi	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	27-Mar-2019
20	CESC	Chamarajanagar	Badanakuppe KIADB Industrial Area	Establishing 2x31.5MVA, 66/11kV substation	2X 31.5	63	66	31-Mar-2019
21	CESC	Chamarajanagar	Baragi	Establishing 1x8MVA, 66/11kV substation	1X8	8	66	24-Sep-2018
22	CESC	Chamarajanagar	Kothanoor	Establishing 1x8MVA, 66/11kV substation	1X8	8	66	23-Mar-2019
23	CESC	Mandya	Devalapura Handpost (Kasalagere)	Establishing 1x8MVA 66/11 kV substation	1X8	8	66	18-Jan-2019
24	CESC	Mandya	Tumbekere	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	27-Feb-2019
25	CESC	Mandya	Vadakepura	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	29-Mar-2019
26	CESC	Mysuru	Bannikuppe	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	7-Jan-2019
27	CESC	Mysuru	Chandalli (Madapura)	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	29-Mar-2019
28	CESC	Mysuru	Hemmaragala	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	20-Sep-2018
29	CESC	Mysuru	Kittur	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	8-Aug-2018
30	CESC	Mysuru	Madavadi (Parinamipura)	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	12-Sep-2018
31	CESC	Mysuru	Maliyuru	Establishing 1x8MVA, 66/11kV Sub-Station	1X8	8	66	24-Aug-2018
Sub-Total (MVA)						159		



Tumakuru Transmission Zone :								
32	BESCOM	Davanagere	Nallur	Establishing 1x8MVA 66/11 kV substation	1X8	8	66	4-Feb-2019
33	BESCOM	Tumakuru	Pavagada	Establishing 2x100MVA & 1X12.5MVA, 220/66/11kV Sub- Station	2X100 & 1X12.5	212.5	220	30-Nov-2018
34	BESCOM	Tumakuru	Theriyur	Establishing 1x8MVA 66/11 kV substation	1X8	8	66	15-Oct-2018
35	BESCOM	Tumakuru	Thippur	Establishing 1x8MVA 66/11 kV substation	1X8	8	66	23-Oct-2018
Sub-Total (MVA)							236.5	
Total (MVA)							1302.5	

2nd Transformer commissioned during 2018-19 (Station commissioned in previous year)								
Hassan Transmission Zone :								
1	MESCOM	Udupi	Karkala	Upgradation of 2x5 MVA 33 /11kV substation to 2x10 MVA 110/11kV substation	1X10	10	110	26-Oct-18
Sub-Total (MVA)							10	
Total (MVA)							10	

b) Zone-wise details of Transmission Lines commissioned during the year under report:								
Bagalkote Transmission Zone :								
Sl No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed	
1	HESCOM	Belagavi	Aratgal (Kitadal)_ Line	Construction of 110 kV SC line on DC Towers from the existing 110 kV Munavalli S/s to the proposed 110/11 kV Aratgal S/s	110	8.574	19-Dec-2018	
2	HESCOM	Belagavi	Islampur_ Line	Construction of 110 kV LILO line from 110 kV Belagavi (Ankalagi)-Ghataprabha (Hidkal dam) SC line to proposed 110/11 kV Islampur S/s	110	15.750	31-Oct-2018	
3	HESCOM	Belagavi	Kakamari_ Line	Construction of 110 kV SC line on DC towers from 110 kV Aigali Sub-station to the proposed 110/11 kV Kakamari S/s	110	11.925	25-Mar-2019	
4	HESCOM	Belagavi	Morab_ Line	Construction of 110kV SC line on DC towers from 220kV Kudachi S/s to proposed 110/11kV Morab S/s	110	7.299	12-Dec-2018	



SI No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
5	HESCOM	Dharwad	Bidnal LILO_Line	Const. of 220kV DC line for having LILO arrangement of 220kV Narendra-Haveri first circuit to 220kV Station Bidnal	220	31.226	24-Jul-2018
6	HESCOM	Dharwad	Garag (Shedabal)_Line	Construction of 110 kV LILO line from 110 kV Narendra-Kittur SC line to the proposed 110/11 kV Garag substation	110	9.196	25-Aug-2018
7	HESCOM	Gadag	Belavanaki_Line	Construction of 110 kV SC line on DC towers from 110 kV Ron S/s to the proposed 110/11 kV Belavanaki S/s	110	22.270	30-Oct-2018
8	HESCOM	Haveri	Hirekerur - Rattihalli_Line	Stringing of 110kV 2nd Circuit on existing D/C towers between Rattihalli and Hirekerur Sub-Stations	110	12.340	5-Feb-2019
9	HESCOM	Vijayapura	Khedagi cross (Rodagi)_Line	Construction of 110 kV SC line on DC towers from 110 kV Hirebevanur S/s to the proposed 110/11 kV Khedagi Cross (Rodagi) S/s	110	10.952	11-Mar-2019
10	HESCOM	Vijayapura	Talikoti_Line	Construction of 110 kV SC line on DC towers from 110 kV Aski S/s to the proposed 110/11 kV S/s at Talikoti	110	17.597	20-Mar-2019
SUB-Total (Ckm)						147.129	

Bengaluru Transmission Zone							
11	BESCOM	Bengaluru Rural	Dobbaspeta-Kolala_Line	Construction of 66 kV S/C line on DC towers from 220kV Dobbaspeta to Kolala S/s	66	21.589	21-Mar-2019
12	BESCOM	Bengaluru Urban	Hulimangala_Cable	Running of 66 kV 1000 sq.mm SC UG cable from 66 kV Keonics (Electronic City) sub-station to proposed 66/11 kV sub-station at Hulimangala	66	3.670	30-Jan-2019
13	BESCOM	Bengaluru Urban	Koramangala_Cable	Running of 220 kV DC, 1000 sq.mm single core XLPE copper UG cable from 220 kV HSR-NIMHANS SC UG cable line to proposed 220/66/11 kV Koramangala GIS	220	5.214	31-Mar-2019
14	BESCOM	Bengaluru Urban	Koramangala_Cable	Running 66 kV DC 1000 sq.mm XLPE Copper UG cable from 220 kV Koramangala GIS to 9 pole structure to link to HAL line	66	1.692	31-Mar-2019
15	BESCOM	Bengaluru Urban	Koramangala_Cable	Running of 66 kV DC 630 sq.mm XLPE Copper UG cable from 220 kV Koramangala GIS to 9 pole structure to link to HSR UG cable line	66	1.708	31-Mar-2019



SI No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
16	BESCOM	Bengaluru Urban	Singanayakanahalli to Yelahanka (DG Plant) _Cable	Running of 220 kV DC, 2000 sq.mm Copper single core XLPE UG cable from proposed 400/220 kV Singanayakanahalli S/s to proposed 220/66/11 kV DG Plant Yelahanka Station.	220	11.600	14-Sep-2018
17	BESCOM	CB Pura	Mittemari_Line	220kV Line from Gowribidanur S/s to Mittemari S/s	220	92.842	29-Mar-2019
18	BESCOM	CB Pura	Mittemari Evacuation line: Mittemari station to link existing 66kv Sadali-Juluplaya SC line_Line	Proposed 66KV DC line from proposed 220/66 KV Mittemari station to link existing 66kv Sadali-Juluplaya SC line on DC towers near Venkatapura Village	66	17.562	31-Mar-2019
19	BESCOM	CB Pura	Mittemari Evacuation line: Mittemari station to link existing 66kv Pathapalya-Thimmampalli-Somanathapura SC line_Line	66KV DC line from proposed 220/66 KV Mittemari station to link existing 66kv Pathapalya-Thimmampalli-Somanathapura SC line	66	31.040	31-Mar-2019
20	BESCOM	Kolar	Malur- Malur I/ A_Line	Construction of 66 kV SC line partly on MC towers and partly on DC towers from 220/66 kV Malur Sub-Station to 66/11 kV Malur Industrial Area Sub-Station	66	10.770	27-Mar-2019
21	BESCOM	Ramanagara	Srigiripura_Line	Construction of 66 kV SC line on DC towers from 66/11 kV Kudur S/s to 66/11 kV Srigiripura S/s	66	8.600	12-Mar-2019
SUB-Total (Ckm)						206.287	

Hassan Transmission Zone :							
22	MESCOM	Chikkamagaluru	Chikkamagalur - Balehonnur _ Line	Const.of 66 kV DC line with coyote ACSR in the existing corridor of 66 kV SC line with Rabbit ACSR from Loc No 51 of existing 66kV SC line (Matavara limits) to Balehonnur	66	35.580	31-Mar-2019
23	CESC	Hassan	Hangarahally (LILo arrangement) _ line	Extension of 66 kV Line from constructed 66 kV Double circuit line to 66 kV Hangrahally MUSS	66	0.700	3-Oct-2018
24	CESC	Hassan	Rudrapatna _ Line	Construction of 66kV SC line on DC towers to tap the existing 66 kV Ramanathapura - Kushalanagar SC line to the proposed 66/11kV Rudrapatna S/S.	66	4.800	31-Mar-2019
25	MESCOM	Shivamogga	Kortigere_Line	Construction of 110kV SC line on DC towers from 110kV Balligavi (Shiralkoppa)-Barangi line near Bilki village limits to proposed Koratigere	110	7.139	8-Mar-2019

SI No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
26	MESCOM	Shivamogga	Santhekadur _ Line	Construction of 66kV SC line on DC tower from the existing 66kV Bhadra-MRS Shivamogga line to the proposed Santhekadur S/s	66	0.095	21-Mar-2019
27	MESCOM	Shivamogga	Thirthahalli LILO _ Line	Construction of 110 kV LILO line in the existing corridor of 110 kV SC line tapping from 110 kV SC line in the existing 110/11kV MUSS Thirthahalli	110	0.532	23-Jan-2019
28	MESCOM	Udupi	Karkala_ Line	Construction of 110kV LILO line from existing 110kV Khemar-Hiriyadka SC line to the proposed 110/11kV Karkala Sub-station	110	2.200	11-Jul-2018
SUB-Total (Ckm)						51.046	

Kalaburagi Transmission Zone :							
29	GESCOM	Ballari	Bachigondanahalli_ Line	Construction of 66kV SC line on DC towers for tapping of existing 66kV Munirabad -Ittagi (MHD) line to the proposed 66kV Bachigondanahalli S/s	66	6.850	25-Aug-2018
30	GESCOM	Ballari	Harivi_Line	Construction of 66kV SC line on DC towers from 66kV Halavagilu S/s to proposed 66kV Harivi S/s	66	6.638	7-Mar-2019
31	GESCOM	Ballari	YTPS 400 kV to Bellary pooling Station (BPS) _ Line	Construction of 400 kV MC Line (5.138 kms) and 400kV DC line (137.355 km) for a route length of 142.493 kms with Quad Moose ACSR from YTPS to Proposed 400 kV Bellary pooling station (BPS)	400	24.504	4-May-2018
32	GESCOM	Koppal	Koppal_ Line	Construction of 220kV DC LILO from existing 220kV Gadag-Lingapur & Harthi-Lingapur line to Koppal 220 kV	220	0.244	31-Mar-2019
33	GESCOM	Koppal	Yeradona_Line	Construction of 110 kV SC tap line on DC towers tapping from 2nd ckt. of 110 kV Munirabad-Sindhanur DC line to the proposed S/s	110	4.936	11-Sep-2018
34	GESCOM	Raichur	Mallat Evacuation line: byagawat to Raichur-Sindhanur_ Line	Stringing 2nd circuit from 110/11 kV S/s at Byagawat to tapping point of 110 kV Raichur - Sindhanur line	110	7.300	25-May-2018
35	GESCOM	Raichur	Mallat Evacuation line: Byagwat_ Line	110 kV DC line from 220 kV Mallat to 110 kV Byagwat	110	30.660	25-May-2018
36	GESCOM	Raichur	Mallat Evacuation line: Kavital_ Line	110 kV SC line on DC towers from proposed 220 kV Mallat S/s to 110 kV Kavital	110	16.127	25-May-2018
37	GESCOM	Raichur	Mallat Evacuation line: Sirvar-Alkod_ Line	110 kV DC line from existing 110 kV Alkod-Sirvar SC line to 220 kV Mallat	110	15.200	25-May-2018
SUB-Total (Ckm)						112.459	



Mysuru Transmission Zone :							
Sl No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
38	CESEC	Chamaraja-nagar	Agara Mamballi_Line	Construction of proposed 66 kV LILO line from existing one circuit (Yelandur) of 66 kV Doddaraypet-Madhuvanahally DC line	66	6.094	27-Mar-2019
39	CESEC	Chamaraja-nagar	Badanakuppe KIADB Industrial Area_Line	Construction of 66 kV DC line on MCMV Narrow Base towers from 220/66/11 kV Chamarajanagara S/s to 66/11 kV Badanaguppe S/s	66	13.850	31-Mar-2019
40	CESEC	Chamaraja-nagar	Baragi_Line	Construction of 66 kV SC line on DC towers tapping from existing 66 kV DC Gundlupet-Hanagala line to the proposed 66/11 kV S/s at Baragi.	66	10.870	24-Sep-2018
41	CESEC	Chamaraja-nagar	Kothanoor_Line	Construction of 66 kV DC line on DC towers (LILO line) from existing 66 kV Doddainuvadi-Hanur line to the 66/11 kV S/s at Kothanur	66	23.626	23-Mar-2019
42	CESEC	Mandya	Devalapura Handpost (Kasalagere) _ Line	Construction of 66 kV LILO line on DC towers from existing 66 kV Tubinakere-Nagamangala-Basaralu SC line to proposed 66/11 kV S/s at Kasalagere (Devalapura)	66	15.132	18-Jan-2019
43	CESEC	Mandya	Sri Rangapatna LILO arrangement _ Line	Construction of 66kV LILO line on 66kV narrow based DC towers from the 66kV Garudanahukkada - Metagalli SC line to the existing 66/11kV Srirangapatna S/s	66	1.320	20-Nov-2018
44	CESEC	Mandya	Tumbekere_Line	Construction of 66 kV SC line on DC towers from existing 66 kV Mandya (KIADB) S/s to the proposed 66/11 kV S/s at Tumbekere	66	6.628	27-Feb-2019
45	CESEC	Mandya	Vadakepura _Line	Construction of 66 kV LILO line on DC towers from existing 66 kV Vajamangala - SFC DC line to proposed 66/11 kV Sub-station at Vadakerpura	66	0.712	29-Mar-2019
46	CESEC	Mysuru	Bannikuppe _Line	Construction of proposed 66 kV LILO line from existing 66 kV Hootagalli-Periyapatna SC line to proposed 66/11 kV S/s at Bannikuppe	66	3.575	7-Jan-2019
47	CESEC	Mysuru	Chandalli (Madapura) _ Line	Construction of proposed 66 kV LILO line from existing 66 kV Kollegala - Talakadu - B.G.Pura line to proposed 66/11 kV Chandalli S/s	66	11.420	29-Mar-2019
48	CESEC	Mysuru	Hemmaragala _Line	Construction of 66 kV LILO line from existing 66 kV Devanur-Panyadundi line to 66/11 kV S/s at Hemmaragala	66	7.820	20-Sep-2018



SI No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
49	CESC	Mysuru	Kittur_Line	Construction of 66 kV SC LILO line from 66kV Kushalanagar-Chunchanakatte-Ravandur tap line to proposed 66 kV S/s at Kittur	66	0.070	8-Aug-2018
50	CESC	Mysuru	Madavadi (Parinamipura)_Line	Construction of 66 kV LILO line from existing 66 kV Kollegala-Talakad line to 66/11 kV S/s at Parinamipura	66	2.306	12-Sep-2018
51	CESC	Mysuru	Maliyuru_Line	Construction of 66 kV LILO line from existing 66 kV Vajamangala-SFC (M1) line to 66 kV S/s at Maliyuru S/s	66	5.618	24-Aug-2018
SUB-Total (Ckm)						109.041	

Tumakuru Transmission Zone :							
52	BESCOM	Chitradurga	Jagaluru-Thallak_Line	Const. of 220 kV DC line for a length of 27.476 Kms from proposed 400 kV Hiremallanahole (Jagalur) to existing 220/66 kV Thallak station	220	54.952	31-Mar-2019
53	BESCOM	Chitradurga	Madadakere_Line	Construction of 66kV SC tap line on DC towers from existing 66kV Method-Hosadurga (tapped from 66kV Halurameshwara line) line to the proposed 66kV S/s at Madadakere	66	13.336	30-Jul-2018
54	BESCOM	Tumakuru	Nallur_Line	Construction of associated 66kV LILO line on DC towers from existing 66KV Lingadahalli-Ramagiri SC line to the proposed 66/11 KV station at Nallur	66	5.880	4-Feb-2019
55	BESCOM	Tumakuru	Pavagada_Line	Const. of 220kV DC line from existing 220 kV Madhugiri R/s to proposed 220 kV Pavagada R/s along with one circuit LILO of the existing 220 kV DC line from 400 kV PGCIL Hiriyur - Gowribidanur line to the existing 220 kV Madhugiri R/s	220	16.000	30-Nov-2018
56	BESCOM	Tumakuru	Shifting of lines at proposed HAL premises near Bidarehalli Kaval village limits_Line	Const of 220/220 kV MC line for shifting of existing 220 kV B1, B2,B3 and B4 lines at proposed HAL premises near Bidarehalli Kaval village limits	220	12.000	11-Sep-2018
57	BESCOM	Tumakuru	Shifting of lines at proposed HAL premises near Bidarehalli Kaval village limits_Line	Construction of 110KV D/C line with NBT for the shifting of existing 110KV S/C Nittur-Doddaguni line at Proposed HAL premises near Bidarehalli Kaval village limits	110	2.620	29-Dec-2018
58	BESCOM	Tumakuru	Theriyur_Line	Construction of 66 kV LILO line on DC towers from 66 kV Gowribidanur-Venkatapura SC line to proposed 66/11 kV Theriyur S/s	66	0.810	15-Oct-2018



SI No.	ESCOM	District	Place	Project Name	Voltage in kV	Length of line in Ckm	Date of Commissioning/ Completed
59	BESCOM	Tumakuru	Thippur_ Line	Construction of 66KV LILO line on DC towers from 66KV Anchepalya-BG Nagar Sc line to proposed 66/11KV Thippur Sub Station	66	2.422	23-Oct-2018
SUB-Total (Ckm)						108.02	
Total Length in Ckms						733.98	

c) Zone-wise details of Reconductoring and Strengthening of Transmission Lines during the year under report :

SI No.	District	Place	Project Name	Voltage	Length of line in Ckm	Date of Commissioning/ Completed
Nil						

d) Zone-wise details of Augmentation of Stations during the year under report:

SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
Bagalkote Transmission Zone								
1	HESCOM	Bagalkote	Banahatti	Replacement of 1x10MVA, 110/11kV by 1x20MVA, 110/11kV Transformer	10	110	Replacement	1-Nov-2018
2	HESCOM	Bagalkote	Rampur	Replacement of 10 by 20 MVA, 110/33kV Transformer	10	110	Replacement	20-Aug-2018
3	HESCOM	Belagavi	Kudachi	Providing additional 1x10MVA, 110/11kV Transformer	10	110	Additional	19-Feb-2019
4	HESCOM	Belagavi	MK Hubli	Replacement of 1X10MVA by 1X20MVA, 110/11kV Power Transformer	10	110	Replacement	11-Jan-2019
5	HESCOM	Belagavi	Nehru Nagar	Replacing 2x10MVA, 110/11kV by 2x20MVA, 110/11kV Transformers	20	110	Replacement	1 st Tr commissioned on 08-Sep-2018 2 nd Tr commissioned on 29-Oct-2018
6	HESCOM	Gadag	Dambal	Providing 1X10MVA 110/11kV Power Transformer	10	110	Additional	20-Mar-2019
7	HESCOM	Uttara Kannada	Karwar (Shejwad)	Providing additional 1x20MVA, 110/33-11kV Transformer	20	110	Additional	6-Sep-2018
8	HESCOM	Uttara Kannada	Sirsi	Replacement of 1x10MVA, 110/11 kV by 1x20MVA, 110/11KV Transformer	10	110	Replacement	27-Nov-2018
9	HESCOM	Vijayapura	Basavana Bagewadi	Providing 1X100MVA 220/66kV power Transformer	100	220	Additional	2-Feb-2019



SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
10	HESCOM	Vijayapura	Devanagaon	Providing additional 1x10 MVA 110/11kV Transformer	10	110	Additional	17-Jan-2019
11	HESCOM	Vijayapura	Hirebevanur	Providing Additional 1x10 MVA, 110/11 kV Power Transformer	10	110	Additional	22-Aug-2018
12	HESCOM	Vijayapura	Lachyan	Replacement of 1x10 by 1x20 MVA, 110/11 kV Power Transformer	10	110	Replacement	29-May-2018
13	HESCOM	Vijayapura	Moratagi	Providing additional 1x10MVA, 110/11kV Transformer	10	110	Additional	24-Sep-2018
14	HESCOM	Vijayapura	Shirabur	Replacement of 1x10MVA, 110/11kV by 1x20MVA, 110/11kV Transformer	10	110	Replacement	8-Oct-2018
15	HESCOM	Belagavi	Soundatti	Providing 1X10MVA 110/11kV Power Transformer	10	110	Additional	23-Oct-2018
16	HESCOM	Haveri	Haveri	Providing 1x20MVA, 110/33/11 kV Power Transformer	20	110	Additional	28-Feb-2019
Sub-Total (MVA)					280			

Bengaluru Transmission Zone:								
17	BESCOM	Bengaluru Rural	Budigere	Replacing 1x8MVA, 66/11kV by 1x20MVA, 66/11kV Transformer	12	66	Replacement	5-Nov-2018
18	BESCOM	Bengaluru Rural	KIADB DB Pura	Replacement of 50 by 100MVA 220/66kV power Transformer	50	220	Replacement	21-Dec-2018
19	BESCOM	Bengaluru Urban	Abbigere	Replacing 2x12.5MVA, 66/11kV by 2x20MVA, 66/11kV Transformer	7.5, 01Tr. Commissioned	66	Replacement	15-Sep-2018
20	BESCOM	Bengaluru Urban	Koramangala	Replacing of 2X20 MVA by 2X31.5 MVA 66/11kV power Transformer	11.5, 01 Tr. Commissioned	66	Replacement	8-Feb-2019
21	BESCOM	Bengaluru Urban	Nelagadare-nahalli	Replacing 2x20MVA, 66/11kV by 2x31.5MVA, 66/11kV Transformer	11.5, 01 Tr. Commissioned	66	Replacement	12-Aug-2018
22	BESCOM	Bengaluru Urban	Raja Mahal Vilas (RMV)	Replacement of 2x20 MVA by 2x31.5 MVA 66/11 kV Power Transformers	11.5, 01 Tr. Commissioned	66	Replacement	9-Sep-2018
23	BESCOM	Bengaluru Urban	Telecom Layout	Replacing 1X20 by 1X31.5 MVA Power Transformer	11.5	66	Replacement	4-Dec-2018
24	BESCOM	CB Pura	Iragampalli	Replacement of 12.5 by 20MVA 66/11kV Power Transformer	7.5	66	Replacement	10-Dec-2018
25	BESCOM	CB Pura	Y.Hunasena-hall	Replacing 1x6.3MVA, 66/11kV by 1x12.5MVA, 66/11kV Transformer	6.2	66	Replacement	1-Jun-2018
26	BESCOM	CB Pura	Yenigadale	Replacing 1x6.3MVA, 66/11kV by 1x12.5MVA, 66/11kV Transformer	6.2	66	Replacement	2-Jun-2018



Sl No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
27	BESCOM	Kolar	Addagal	Replacing 1x8MVA, 66/11kV by 1x20MVA, 66/11kV Transformer	12	66	Replacement	28-Jan-2019
28	BESCOM	Kolar	Kyalanur	Replacing 1x8MVA, 66/11kV by 1x12.5MVA, 66/11kV Transformer	4.5	66	Replacement	17-Nov-2018
29	BESCOM	Kolar	Lakshmipur	Replacing first 1x8MVA, 66/11kV by 1x12.5MVA, 66/11kV Tr.	4.5	66	Replacement	31-May-2018
30	BESCOM	Kolar	Tamaka	Replacing 1x12.5MVA, 66/11kV by 1x20MVA, 66/11kV Transformer	7.5	66	Replacement	29-Oct-2018
Sub-Total (MVA)					163.9			

Hassan Transmission Zone								
31	MESCOM	Dakshina Kannada	Bantwala	Replacement of existing 10MVA, 110/33KV Power Transformer by 20MVA, 110/33KV Power Transformer	10	110	Replacement	5-Dec-2018
32	MESCOM	Dakshina Kannada	Netlamadnur	Providing Additional 1x10MVA, 110/11 kV Power Transformer	10	110	Additional	19-Jan-2019
33	MESCOM	Dakshina Kannada	Vittla	Replacing 1x10MVA, 110/11kV & 1x10MVA, 110/12.1kV by 2x20MVA, 110/11kV Power Transformer	20	110	Replacement	1st Tr. Commissioned on 08-Dec-2018 & 2nd Tr. Commissioned on 21-Mar-2019
34	CESC	Hassan	Bagur	Replacement of 8 by 12.5MVA 66/11kV Power Transformer	4.5	66	Replacement	19-Dec-2018
35	CESC	Hassan	Belur	Replacement of 1X6.3MVA by 1X12.5MVA, 66/11kV Power Transformer	6.2	66	Replacement	2-Feb-2019
36	CESC	Hassan	CR Patna	Replacement of 1X12.5MVA by 1X20MVA, 66/11kV Power Transformer	7.5	66	Replacement	12-Dec-2018
37	CESC	Hassan	Ramanathapura	Replacement of 6.3 by 12.5 MVA 66/11kV power Transformer	6.2	66	Replacement	22-Dec-2018
38	CESC	Hassan	Shanthigrama	Replacement of 2x8MVA, 66/11kV by 2x12.5MVA Power Transformer	4.5, 01 Tr. Commissioned	66	Replacement	17-Dec-2018
39	CESC	Hassan	Singapura	Replacement of 8 by 12.5MVA 66/11kV Power Transformer	4.5	66	Replacement	28-Dec-2018
40	MESCOM	Shivamogga	Kumsi	Replacement of 1X10MVA by 1X20MVA, 110/11kV Power Transformer	10	110	Replacement	8-Feb-2019
Sub-Total (MVA)					83.4			



SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
Kalaburagi Transmission Zone :								
41	GESCOM	Ballari	Bislahalli	Creating 33 kV reference by providing additional 1x20 MVA,110/33 kV Power Transformer	20	110	Additional	29-Mar-2019
42	GESCOM	Ballari	Kampli	Replacing 1X10 MVA by 1X20 MVA 110/11 kV Power Transformer	10	110	Replacement	1-Aug-2018
Sub-Total (MVA)					30			

Mysuru Transmission Zone :								
43	CESC	Mandya	BG Pura	Replacement of 1X 8MVA,66/11KV Transformer by 1X12.5MVA,66/11KV Transformer	4.5	66	Replacement	27-Aug-2018
44	CESC	Mandya	Huygonahalli	Providing additional 1X12.5MVA 66/11kV Power Transformer	12.5	66	Additional	26-Feb-2019
45	CESC	Mysuru	Hanugodu	Replacement of 1 X 8 MVA by 1 X 12.5 MVA 66/11kV Transformer.	4.5	66	Replacement	19-Jun-2018
46	CESC	Mysuru	Megalapura	Replacement of 1X8 by 1X12.5 MVA 66/11kV Power Transformer	4.5	66	Replacement	7-Jun-2018
47	CESC	Mysuru	Santhesargur	Replacement of 2x6.3MVA, 66/11kv by 2 X 12.5 MVA 66/11kV Transformer.	6.2, 01 Tr. Commissioned	66	Replacement	10-Jul-2018
Sub-Total (MVA)					32.2			

Tumakuru Transmission Zone:								
48	BESCOM	Chitradurga	J G Halli	Replacing 2x6.3MVA, 66/11kV by 2x12.5MVA, 66/11kV Transformers	6.2, 01 Tr. Commissioned	66	Replacement	26-Mar-2019
49	BESCOM	Davanagere	Chilur	Replacing 1x8 MVA, Power Transformer-2 66/11kV by 1x 12.5MVA, 66/11kV Transformer.	4.5	66	Replacement	10-Aug-2018
50	BESCOM	Davanagere	Sasuvehalli	Replacement of 1x6.3 MVA and 1x8 MVA by 2x12.5 MVA Power Transformers	6.2, 01 Tr. Commissioned (6.3 by 12.5)	66	Replacement	1-Nov-2018
51	BESCOM	Davanagere	Telagi	Replacing 2x6.3 MVA, 66/11kV by 2x12.5MVA, 66/11kV Transformer.	6.2, 01 Tr. Commissioned	66	Replacement	13-Feb-2019
52	BESCOM	Tumakuru	Ankasandra	Providing new 1X8MVA, 66/11kV Power Transformer	8	66	Additional	31-Jan-2019



SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
53	BESCOM	Tumakuru	Gubbi	Replacing 3rd 10 MVA by 20 MVA 110/11kV power Transformer	10	110	Replacement	8-Aug-2018
54	BESCOM	Tumakuru	Halukurke	Providing additional 1x10MVA, 110/11KV Power Transformer	10	110	Additional	16-May-2018
55	BESCOM	Tumakuru	Kallur	Replacement of 1X10MVA by 1X20MVA 110/11kV Transformer	10	110	Replacement	27-Dec-2018
56	BESCOM	Tumakuru	Yadavani	Providing 1 x12.5 MVA66/11kV additional Transformer	12.5	66	Additional	28-Sep-2018
57	BESCOM	Tumakuru	Huliyar	Providing new 1X10MVA, 110/11kV Power Transformer	10	110	Additional	22-Mar-2019
58	BESCOM	Tumakuru	K.B.Cross	Providing Spare 1x100MVA, 220/110/11kV Power Transformer	100	220	Spare (Utilized)	26-Feb-2019
Sub-Total (MVA)					183.6			
Grand Total (MVA)					773.10			

e) Zone-wise details of Augmentation of Stations (Spare Transformer & Replacement of Same capacity of Transformer with different voltage class) during the year under report:

SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Date of Commissioning/ Completed
Bengaluru Transmission Zone								
1	BESCOM	Bengaluru Urban	Peenya	1X100MVA 220/66kV Spare Power Transformer	100	220	Spare	12-Jan-2019
Sub-Total (MVA)					100			
Hassan Transmission Zone								
2	MESCOM	Chikkamagalur	Kadur spare	Providing spare 10MVA 110/11kV Power Transformer	10	110	Spare	7-Mar-2019
Sub-Total (MVA)					10			
Grand Total (MVA)					110.00			

f) Zone-wise details of 2nd Transformer of augmentation commissioned during the year under report:

SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Completion Date
Bengaluru Transmission Zone :								
1	BESCOM	Bangalore Rural	Thyama-gondalu	Replacement of 2X8 MVA by 2X20 MVA 66/11kV Power Transformer	12	66	Replacement	21-Jan-2019
Sub-Total (MVA)					12			



SI No.	ESCOM	District	Name of the Station	Capacity	MVA added	Voltage Class in kV	Nature of Work	Completion Date
Mysuru Transmission Zone :								
2	CESC	Mysuru	Bylukuppe	1) Providing additional 1x8 MVA, 66/11kV Transformer 2) Replacement of 1x8 MVA by 1x12.5MVA, 66/11kV Transformer	8	66	Additional	20-Jun-2018
3	CESC	Mysuru	Ravandur	1) Providing additional 1x8 MVA, 66/11kV Transformer 2) Replacement of 1x8 MVA by 1x12.5MVA, 66/11kV Transformer	8	66	Additional	20-Jun-2018
Sub-Total (MVA)					16			
Tumakuru Transmission Zone								
4	BESCOM	Davanagere	Uchangidurga	Replacement of 2X8 MVA by 2X12.5 MVA 66/11kV Power Transformer	4.5	66	Replacement	9-Aug-2018
Sub-Total (MVA)					4.5			
Grand Total (MVA)					32.5			

KPTCL SCADA & COMMUNICATION SYSTEM:

KPTCL has commissioned the Supervisory Control and Data Acquisition (SCADA) covering 1066 Nos. of sub-stations of all voltage classes including major Generating Stations, IPPs, and 286 Nos. of 33kV stations are completed so far.

The SCADA system was established as a part of the Integrated Extended SCADA project, with Phase I & II, taken up at a cost of Rs. 246.38 Crores (I Phase –Rs.189.73 Crores + II Phase Rs. 56.65 crores), with Rs.187.96 towards the KPTCL portion of the work and Rs.58.42 towards ESCOMs portion of the work. The project commenced during December 2006 and the Phase I comprising of 588 KPTCL locations, 6 Area Load Despatch Centres, 5 Distribution Control Centres and 286 stations of ESCOMs are completed. The Phase II of the project covering 390 stations & 28 SAS Stations are completed.

The State Load Despatch Centre which operates from the Master Control Centre at Ananda Rao circle has real time monitoring of the entire Generation and Transmission network. The system provides Real time data from the stations covered which helps in Grid Operations and effective Load Management.

The System has been particularly very helpful to monitor the Load Management programme during Power shortage periods by providing information on the 3 Phase, Single Phase and no supply period. The system has helped Load Despatch Centre to effectively manage Inter State draws and has gained the appreciation of Southern Regional Power Committee for its excellent Grid Management for the past successive five years.



Independent Load Despatch Centre has been set up at all the five ESCOMs, for Scheduling and monitoring the Loads.

The data of ESCOM wise schedule and Actual Loads and consumption on Real time which is acquired and computed by the system by means of real time displays and reports is shared with all the ESCOMS. As such, the first step towards total implementation of Intra State ABT as per KERC requirement is taken and UI bills are generated.

The System also provides the following functions

- Monitoring IPP injections at all voltage levels into State Grid
- Sharing data of all 220 kV stations and Generating Stations including wind and Solar with Southern Region Load Despatch Centre as per CERC requirements.
- Generation of Daily Sub-station reports upto 11 kV levels
- Intra State ABT functions covering Scheduling, Monitoring and reporting.
- Real time Monitoring systems for all ESCOMs.
- Operation of all Circuit breakers from 11 kV to 400 kV.
- Contingency load shedding control at 11kV and 66 kV levels.

Area Load Despatch Centers (ALDC) are functioning at all Six Zones viz., Bangalore, Tumkur, Hassan, Mysore, Bagalkot and Gulbarga from where the Transmission network is monitored for stability and Load Management.

As a continuing march towards automation, for effective Power system Management, trial run of total remote operation of 6 Nos of Sub-stations in Bangalore City by utilizing SCADA is implemented.

The SCADA system is also utilized for Special Protection Schemes in three major generation and line corridors for grid security. As desired by the Southern Region Power Committee and this effectively contributes to the Southern Grid discipline.

Special Protection Schemes have been devised and implemented using SCADA, Power Line Carrier & Programmable Logic Controllers to satisfy CERC directives is done at 4 transmission corridors, Koodankulam generation outage relief of 367MW and Raichur-Sholapur 765kV line load relief of 198 MW. Automatic Load disconnection scheme has also been devised using SCADA, Power Line Carrier & Programmable Logic Controllers to cut off non-priority loads during grid contingencies as per CERC directives. Different makes of Sub-Station Automation System (SAS) have been integrated to KPTCL SCADA System.

As per CERC directives an Automatic Demand Management Scheme (ADMS) is implemented using SCADA, listed 11 kV feeders feeding ESCOMs are tripped automatically during over-drawl conditions depending on the extent of over-drawl by each ESCOM from 2014-15.

Any frequency below 49.8 Hz is automatically detected, and 11 kV feeders identified by ESCOMs are automatically tripped in round robin sequence. KPTCL is the only utility in India where ADMS control is carried out at 11 kV feeder level.

Real time data is also uploaded in KPTCLs SLDC Website which helps all concerned to monitor the grid at all times. Essential historical data is also posted on the Website which helps the concerned in the power sector to understand the status of the network.



Central Electricity Authority during its discussions on SCADA & communication in power utilities has appreciated the KPTCL model. Central Electricity Authority has requested to share its VAST experience to recommend the model to other utilities in India.

The SCADA system has earned the appreciation from many experts in the country: to name a few, Secretary, Ministry of Power, Government of India, Chairman KERC, Director CEA, , Head Operations Tata Power Mumbai, Former Chairman UPPCL and MD Power Grid, Director General, CPRI, Chief Consultant, SCADA, Reliance Energy and Joint Secretary, Ministry of New and Renewable Energy. Further, many other utilities have expressed interest in adopting the KPTCL SCADA model.

The project has put KPTCL in the forefront of Power system automation in the country and is unique with respect to the following

- KPTCL has the largest SCADA network in the country with respect to coverage and number of Control centres.
- KPTCL has the largest individually owned VSAT network to back the SCADA network in order to provide high uptime which is a requirement for real time operations.
- KPTCL and ESCOMs are the first in the country among the State Utilities to have independent Control centres as per regulatory requirements
- KPTCL is the first State in the country to integrate multiple automation systems of different makes to provide data into one single platform by adopting a common IEC standard protocol.
- KPTCL is the first State Utility to envisage a Disaster Recovery Hub for the SCADA Master Control Centre.
- KPTCL is the only State Utility having facility of monitoring all RE Generating Stations.

As a part of National policy towards improving communication infrastructure, the following works are taken up by SCADA, SLDC, KPTCL, for strengthening its communication Network.

1. KPTCL has proposed for providing Optical Ground Wire for 6000Kms for its 400kV and 220kV levels to cover all 220kV, 400kV & Generating Stations- **e-Tendering process is under progress.**
2. DWA for procurement of 188 Nos. of RTUs and 83 Nos. of VSAT equipment are issued for SCADA integration to newly commissioned and under construction stations & work is in progress.
3. Phasor Measurement Units (PMUs) are installed in 400kV Nelamangala, Guttur and Raichur Stations under URTDSM phase – I scheme and the data is reporting through Phasor Data Concentrators (PDCs) at SLDC.
4. Renewable Energy Management Center (REMC) work is completed & testing is in progress.
5. DPR for Implementation of SAMAST (Scheduling Accounting Metering and Settlement of Transaction) is submitted for PSDF funding.
6. KPTCL has issued DWA for replacement of 15000 Nos. of Non DLMS ETV Meters by DLMS Meters of Interface points and 11kV Feeders and REC have released DWA for installation of DCUs to transfer feeder data to National Power Portal for Urban & Rural Feeder Management System.

Orders/Circulars issued by O/o DGM(T), KPTCL during FY 2018-19:

1. Order on “Power to approve variation in quantity of materials and civil works provided in DWA” issued vide No: KPTCL/B19/345/85-86 dtd:03.05.2018 .
2. Order on “Collection of consultancy fee for the Deposit Contribution Works carried out by KPTCL” issued vide No: KPTCL/B19/345/85-86 Dt: 27.06.2018.



3. Order on "Collection of Supervision Charges for the Self-Execution Works" issued vide No: KPTCL/B19/345/85-86 Dt: 27.06.2018.
4. Circular on "Corrigendum for Collection of Supervision Charges for the Self-Execution Works" issued vide No: KPTCL/B19/345/85-86 dtd:02.07.2018 .
5. "ಕೆ.ವಿ.ಪ್ರ.ನಿ.ನಿ.ಯಲ್ಲಿ ಹಾಲಿ ಇರುವ ವಿದ್ಯುತ್ ಉಪಕೇಂದ್ರಗಳನ್ನು 400 ಕೆ.ವಿ., 220 ಕೆ.ವಿ., 110 ಕೆ.ವಿ. ಮತ್ತು 66 ಕೆ.ವಿ. ವೋಲ್ಟೇಜ್ ವರ್ಗಗಳ ಅನುಸಾರ ಪ್ರತ್ಯೇಕಗೊಳಿಸಿ, ಉಪಕೇಂದ್ರಗಳಿಗೆ ಹೊಸದಾಗಿ ಉಪಕೇಂದ್ರ ಸಂಕೇತವನ್ನು ನೀಡುವ ಬಗ್ಗೆ" ಸುತ್ತೋಲೆ ಸಂಖ್ಯೆ: KPTCL/B19/B72/89161/2018-19ನ್ನು ದಿನಾಂಕ: 25.10.2018 ರಲ್ಲಿ ಹೊರಡಿಸಿರುತ್ತದೆ.
6. Circular on "Amendment to the tender document clause for Price Variation on Bought out Items" issued vide No: KPTCL/B19/345/85-86 dtd:19.12.2018.
7. Order on "Nominating Nodal Officers of TL&SS Division KPTCL as Electrical Safety Officer" issued vide No. KPTCL/B14/6014/2002-03 Dated:27.12.2018.
8. Circular on "Withdrawal of the circular issued regarding price variation on Bought out Items" issued vide No: KPTCL/B19/345/85-86 dtd:21.03.2019.
9. Circular on "Procedure for online collection of Supervision Charges, Processing Charges, One Time non-refundable charges and other charges in respect of prospective Independent Power Producers (IIPs) and accounting thereof" issued vide No:KPTCL/B28(a)/FA(A&R)/KCO-21/6936/13-14 dtd:23.06.2018.
10. Order on "Reduction of Supervision Charges for Solar Power Projects from 10% to 5%" issued on No. KPTCL/B28(a)/20942/15-16 dtd:25.07.2018.
11. Circular on "Calibration of interface Energy meters provided at the interconnection point with the KPTCL Grid" issued vide No. KPTCL/B28(a)/CEE/RT&RD/KCO-80/45953/16-17/107 dtd:07.08.2018.
12. Circular on "Sparing of KPTCL land for erection of take-off tower inside the premises of KPTCL Sub-stations for evacuation of power generated from IPPs" issued vide No:KPTCL/B28(a)/70151/17-18 dtd:23.07.2018.
13. Circular on "Reporting of Failure of Transmission Line Towers and Sub-station Equipment" issued vide No: KPTCL/B28(a)/87135/18-19 dt:23.01.2019.
14. Order on "Revision of Manual of Delegation of Financial Powers" issued vide No. KPTCL/B25/23720/2011-12 Dtd: 12.10.2018,
15. Order on "Amendments to Annexure-1 of Manual of Delegation of Powers-2018" issued vide No. KPTCL/B25/B5A/KCO-01/94009/2018-19 Dtd: 17.01.2019.

TENDERING AND PROCUREMENT:

A. Purchase of materials:

During the year 2018-19, KPTCL has under taken procurement of major equipments like power transformers up to the rating of 100MVA, Battery sets and 11kV switchgears. Apart from this, Insulated Aerial work plat form & insulated scaffolding system for live line maintenance system for transmission line and sub-station up to 400kV, testing equipments like sweep frequency response analysers, BDV Kit, fully Automatic insulation diagnostic analysers and Digital earth tester required for RT and R & D wing have also been procured. Further, work of design, development and customization of GIS software along with suitable data base for Transmission lines, EHV cables, Towers & associated S/s of KPTCL by integrating GPS Survey data into GIS software in Bengaluru Transmission Zone limits has also been awarded.



- B. Following tenders of larger magnitude works are invited for:
- Establishing 2x100MVA, 220/66/11kV sub-station at **Sira** (Kallukote) in Tumakur District along with construction of 220kV & 66kV Transmission lines.
 - Conversion of existing 220kV **Somanahalli-TK Halli** SC line to 220kV DC line for a length of 62.22kms.
 - Establishing 2x100MVA, 220/66/11kV Sub-station at **Aaheri** in Sindhagi Taluk of Vijayapura District along with construction of associated 220kV & 110kV Transmission Lines.
 - Establishing 2x100MVA, 220/66/11kV Sub-station at **Mughalkhod-Kabbur** village in Belagavi District under Green Energy corridor project including construction of associated 220kV & 110kV Transmission lines funded by MNRE to facilitate for evacuation of Non-conventional energy.
 - Establishing 2x150MVA, 220/66/11kV GIS sub-station at **CESSNA Park, HBR layout & at Sahakarinaragar** in Bengaluru.
 - Construction of 66kV MC/DC line in the existing 66kV Somanahalli – Kanakapura – T.K.Halli B2 line having old H-Frame towers and Cat conductor by Drake ACSR conductor on MC/DC Towers for a distance of 60.561kms.
 - Conversion of existing 110kV SC line on SC towers to new SC line on DC towers using Lynx conductor & Ground wire from 220kV SRS Hubballi Substation to 220kV Haveri Substation for a distance of about 68.318Kms and Stringing 110kV 2nd circuit on existing vacant cross arms of 110kV DC towers from 110kV SRS Hubballi-Haveri SC line tapping point to existing 110kV Mundagod Sub-station for a distance of about 17.77Kms.
- C. Following is the abstract of tenders invited for procurement, services & works and the details of awards during 2018-2019.

1. Works:

i) 400kV and 220kV Works

Tenders floated	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
220kV & above voltage works	16	126555.64	400kV Air Insulated Stations	NIL.
			400kV Gas Insulated Stations	NIL.
			220kV Air Insulated Stations	04Nos.
			220kV Gas Insulated Stations	05Nos.
			400/220kV, 500MVA Power Transformers	NIL.
			220/66/11kV, 150MVA Power Transformers	12Nos.
			220/110kV, 100MVA Power Transformers	07Nos.
			220/66/11kV, 100MVA Power Transformers	06Nos.
			110/11kV, 10MVA Power Transformer	02Nos.
			66/11kV, 12.5MVA Power Transformers	02Nos.
			220kV R & M Works	NIL.



Tenders floated	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
			400kV O.H Lines	NIL.
			220kV O.H Lines	168.19Kms.
			110kV O.H Lines	121.39Kms.
			66kV O.H Lines	115.99Kms.
			400kV TBs	NIL.
			220kV TBs	05Nos.
			110kV TBs	03Nos.
			66kV TBs	09Nos.
			220kV UG Cable	11.332Kms.
			66kV UG Cable	11.12Kms
Tenders dropped	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
220kV & above voltage works	05	42603.67	400kV Air Insulated Stations	NIL.
			400kV Gas Insulated Stations	NIL.
			220kV Air Insulated Stations	NIL.
			220kV Gas Insulated Stations	03Nos.
			400/220kV, 500MVA Power Transformers	NIL.
			220/66/11kV, 150MVA Power Transformers	06Nos.
			220/110/11kV, 100MVA Power Transformers	NIL.
			220/66/11kV, 100MVA Power Transformers	NIL.
			110/11kV, 10MVA Power Transformer	NIL.
			66/11kV, 12.5MVA Power Transformers	NIL.
			220kV R & M Works	NIL.
			400kV O.H Lines	NIL.
			220kV O.H Lines	5.074Kms.
			110kV O.H Lines	NIL.
			66kV O.H Lines	NIL.
			400kV TBs	NIL.
			220kV TBs	NIL.
			110kV TBs	NIL.
			66kV TBs	NIL.
			220kV UG Cable	6.762Kms.
66kV UG Cable	5.56Kms.			



Tenders awarded	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
220kV & above voltage works	05	28508.29	400kV Air Insulated Stations	NIL.
			400kV Gas Insulated Stations	NIL.
			220kV Air Insulated Stations	03Nos.
			220kV Gas Insulated Stations	NIL.
			400/220kV, 500MVA Power Transformers	NIL.
			220/66/11kV, 150MVA Power Transformers	02Nos.
			220/110/11kV, 100MVA Power Transformers	04Nos.
			220/66/11kV, 100MVA Power Transformers	04Nos.
			110/11kV, 10MVA Power Transformer	01No.
			66/11kV, 12.5MVA Power Transformers	02Nos.
			220kV R & M Works	NIL.
			400kV O.H Lines	NIL.
			220kV O.H Lines	36.717Kms.
			110kV O.H Lines	42.5Kms.
			66kV O.H Lines	115.993Kms.
			400kV TBs	NIL.
			220kV TBs	NIL.
			110kV TBs	04Nos.
66kV TBs	08Nos.			
220kV UG Cable	NIL.			
66kV UG Cable	NIL.			

110kV and 66kV Works

Tenders floated	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
110/11kV Stations along with associated lines & TB's. 66/11kV Stations along with associated lines & TB's, 66kV Overhead Lines along with associated TB's, 110kV Overhead Lines along with associated TB's, 66kV Hybrid Switchgear and 66kV UG Cable Lines	57	59812.89	110/11kV Stations	17 Nos.
			66/11kV Stations	26 Nos.
			110/33kV, 20MVA Power Transformers	2 Nos.
			110/11kV, 10MVA Power Transformers	27 Nos.
			66/11kV, 12.5MVA Power Transformers	13 Nos.
			66/11kV, 8MVA Power Transformers	19 Nos.
			66kV Overhead Lines	298.661 Kms
			110kV Overhead Lines	290.524 Kms
			(Installing 3nos. of) 66kV Hybrid Switchgear	1 No.
			110kV TB's	8 Nos.
			66kV TB's	18 Nos.
			66kV, 1C X 100sqmm UG Cable Lines	11.076 Kms



Tenders dropped	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
110/11kV Stations along with associated lines & TB's, 66/11kV Stations along with associated lines & TB's and 66kV Overhead Lines along with associated TB's	8	5537.98	110/11kV Stations	3 Nos.
			66/11kV Stations	4 Nos.
			110/11kV, 10MVA Power Transformers	3 Nos.
			66/11kV, 12.5MVA Power Transformers	2 Nos.
			66/11kV, 8MVA Power Transformers	3 Nos.
			110kV Overhead Lines	10.712 Kms
			66kV Overhead Line	15.815 Kms
			110kV TB's	1 No.
			66kV TB's	2 Nos.

Tenders awarded	No's	Amount Rs. in Lakhs	Works involving	No's/ Lengths
110/11kV Stations along with associated lines & TB's, 66/11kV Stations along with associated lines & TB's, 66kV Overhead Lines with associated TB's, 110kV Overhead Lines with associated TB's, 66kV 1C X 1000sqmm UG Cable Line and 66kV 3C X 300sqmm UG Cable Lines	33	32817.89	110/11kV Stations	8 Nos.
			66/11kV Stations	18 Nos.
			110/33kV, 20MVA Power Transformers	1 No.
			110/11kV, 10MVA Power Transformers	12 Nos.
			66/11kV, 12.5MVA Power Transformers	5 Nos.
			66/11kV, 8MVA Power Transformers	18 Nos.
			66kV Overhead Lines	158.771 Kms
			110kV Overhead Lines	160.159Kms
			66kV, 1C X 1000sqmm UG Cable Line	2.488 Kms
			66kV, 3C X 300sqmm UG Cable Lines	17.692 Kms
			110kV TB's	5 Nos.
			66kV TB's	12 Nos.

2. GOODS AND SERVICES:-

Procurement of Goods and services during the year 2018-19		
Description of goods and services procured	Amount for which P.Os are issued (Rs. in Lakhs)	Works involving
Power Transformers, Battery sets, Insulated Aerial Work platform and insulated Scaffolding system, Equipments required for RT & R&D wing, Development of GIS software, Switchgear, C.I. Pipes, Potential transformers, Capacitor Voltage transformers, uniform cloth & Furnitures.	19100	Station capacity augmentation and replacements works and development of GIS software etc.



PLANNING & CO-ORDINATION:

Mission:

To formulate, update and execute integrated Transmission master plan for strengthening of transmission network and evacuation of power from Generating station to the load centre.

Objectives:

- Expanding transmission network in the State in an efficient, coordinated and economical manner as envisaged in the Electricity Act-2003.
- Transmission system planning to ensure principles of reliability, security and economy.

Functions:

- Preparation of technical specification of equipment used in transmission of power.
- Discharging all functions of planning and coordination relating to intra-State transmission system with Central Electricity Authority, Central Transmission utility, ESCOM's, Central/State Government, IPP's etc.,
- Provide non-discriminatory open access to its transmission system under LTOA and MTOA.

Transmission System planned and approved for the year-2018-19:

KPTCL as a transmission Utility in the State has been assigned the role of State Transmission Utility (STU) to carry out the functions specified in section 39 (2) of Electricity Act, 2003. Accordingly, transmission system planning has been done taking into account of capacity addition in the state and projected demand of power. The following transmission system elements have been carved out from the in-house system study and they are also duly approved by the Technical coordination committee.

Voltage class in kV	Sub stations in No's	
	Planned	Approved
400	5	5
220	10	10
110	51	51
66	54	52
Total	120	118

Renewable Energy Capacity addition for the year-2018-19:

Sl. No.	Category	Capacity of Evacuation scheme granted in MW	Interconnected with the Grid in MW
1	Wind	344.5	86.5
2	Mini Hydel	3	3.5
3	Co-Generation	99.79	89.4
4	Biomass+Captive+Thermal	46	-
5	Solar	615	940
	Total	1108.29	1119.42



Improvements adopted in Substation and Transmission Line Engineering:

- a) Assessment of maximum penetration level of RE Generator especially from Wind & Solar in Karnataka grid for period 2016 to 2021.
- b) Installation of Main-II protection to all 220 kV Receiving stations at an estimated cost of Rs. 74.87 Crores under Power System Development funding (PSDF).
- c) Installation of 1508 MVAR new capacitor banks throughout the state at an estimated cost of Rs. 74 Crores.
- d) 7 Nos of new projects taken up to assist effective evacuation of Renewable generation at an estimated cost of Rs. 906 Crores under Green Energy Corridor Energy phase-1 Projects with NCEF Grant will be completed by July 2020.
- e) 8 Nos of new projects to be taken up to assist effective evacuation of Renewable generation at an estimated cost of Rs. 1455.2 Crores under Green Energy Corridor Phase- II Energy Projects.
- f) Establishing 400/220 kV Sub-station at Devanahalli Hardware Park in Bengaluru Rural district for evacuation of Power from 2000MW Ultra Mega Solar Power Park at Pavagada in Tumkuru District
- g) Establishing of 400/220 kV Sub-Station at Yalwar, Peenya, Kalaburagi, Kadakola, Huliurdurga & Dommasandra to improve power condition/evacuation arrangements for RE power.
- h) Bengaluru Network Plan for 2035 scenario.
- i) Evacuation scheme for proposed 2000MW Pumped storage plant at Sharavathi is finalised.
- j) Unmanned 400kV Hoody Station to be remotely controlled from 220kV Hoody Sub Station.

Relay Testing, Research & Development

The Chief Engineer Electy., RT and R&D has the technical jurisdiction over the activities carried out by three important wings of the organization such as Relay Testing, Research & Development and Hotline Maintenance across State's Transmission system and monitors protections issues, Live line maintenance and condition monitoring of Transmission system elements.

A. Technical functions of Relay Testing wing:-

The Relay Testing wing is responsible for carrying out activities of testing and maintenance of all the relays installed in various Substation/ Receiving stations for the protection of our EHV Lines starting from 66kV to 400kV Transmission elements in the network. In the process it takes care of **1190** Stations of various voltage classes spread across the State. [**400 kV-05 no's, 220 kV-105 no's, 110 kV-423 no's and 66 kV-657 no's**] The discriminative tripping is the backbone of any Transmission system since it helps in isolating the exact faulty section which otherwise would have tripped healthy sections of the network along with faulty network. Apart from this, the spurious tripping of any Transmission elements is also being investigated for taking corrective measures, if any. Besides these main activities, the following activities are also carried out;

- a) Coordinating with other agencies like CEA, SLDC and POSOCO for effective protection of the Transmission system elements.
- b) Monitoring and upkeep of protection system and metering system by arranging routine testing and calibration of relays and meters.
- c) Monitoring healthiness of different substation equipment's by conducting periodical inspection.



- d) Investigation of the causes of breakdown of any Transmission system elements duly suggesting corrective measures to be taken to mitigate such breakdowns.
- e) Conducting Pre-Commissioning (PC) tests on various Transmission system elements including IPP's and EHT consumer stations before energizing / synchronizing it.
- f) Undertakes testing of third party meters along with associated metering equipment on cost basis.
- g) Undertakes inspection of materials procured by Corporation directly or indirectly through Turn Key agencies jointly with TA & QC Wing.

I). Activities carried out and progress achieved in various works by Relay testing Wing during the year 2018-19 is appended below;

- i. The Pre-commissioning tests carried out on new sub stations, Capacity augmentation, additional bays and IPP's/EHT consumer station and breakdowns attended is appended below;

No. of newly commissioned Stations of all voltage classes.	Nos.	35
No. of newly commissioned additional Transformers under capacity augmentation of all voltage classes.	Nos.	60
No. of Newly commissioned additional bays.	Nos.	247
No. of newly commissioned IPP's.	Nos.	18
No. of newly commissioned EHT consumer stations.	Nos.	6
No. of breakdowns investigated / attended.	Nos.	2574

- ii. The periodical calibration works carried out on relays and meters with its associated metering equipment including that of third parties and amount collected thereon;

No. of Protective Relays subjected for testing and calibration.	Nos.	82812
No. of Meters installed at KPTCL Stations subjected for testing and calibration.	Nos.	21024
No. of Meters installed at IPP installations subjected for testing and calibration.	Nos.	186
No. of Meters installed at EHT consumer installations subjected for testing and calibration.	Nos.	139
Amount collected towards testing of third party Meters and its associated metering equipment.	Rs.	162,00,305

- iii. Apart from the above, as per the directives of Central Electricity Authority and the Hon'ble Central Electricity Regulatory commission, implementation of Renovation and Up gradation of the existing Protection system infrastructure has been taken up at an awarded cost of Rs.10111 Lakhs in 220 kV and above voltage class stations of KPTCL. The Ministry of Power, Govt. of India has sanctioned a grant of Rs.6042 Lakhs from Power System Development Fund. An amount of Rs. 604 lakhs has been released during F.Y-2016-17, Rs.1208.4 lakhs has been released during F.Y-2017-18 and Rs. 3624 lakhs has been released during the year 2018-19. The work is under progress which is being monitored by the Relay Testing Wing on a continuous basis for its early completion.



B. Technical functions of Research and Development Wing;

The Corporation has its own Research & Development Centre situated at Bengaluru, headed by a Superintending Engineer (Ele). The R&D wing undertakes the works viz., Soil Resistivity Measurement and designing of Earthmat for all the proposed substations of KPTCL/ESCOMS (on request) and other private firms/IPP's and undertakes the investigation of earthing at the existing substations of KPTCL. The Centre also approves Redesigning/ Modification of Earthmats for the existing stations on account of Augmentation works etc., undertakes the Earthing efficacy tests of the existing stations, Tan-Delta & Capacitance tests on Power Transformers (windings & bushings), 220KV & GIS station working drawing approvals, periodical testing of Oil Samples of all Power Transformers of KPTCL as per IS 1866, IS 335, and as per IEC 60296-2012, conducts dissolved Gas Analysis tests to detect any incipient faults in the power transformers, Furan analysis tests and many other tests are being conducted in the laboratory situated in Bengaluru. Further towards modernization and to meet the increasing work load at the Centre, new sophisticated equipments have been additionally procured and installed at the Centre.

C) Special Studies and Activities of R & D

- i. Transformer Oil testing:** The New oil in Power Transformers is tested as per IS 335 and IS 1866 and as per IEC 60296-2012 at the R&D lab before commissioning to ensure that only good quality oil is utilized to serve its life span.
- ii. G.I.S Drawing approvals:** Along with the Conventional Earthmat Design, the earthmat designs for G.I.S substations are also approved by R & D. The detailed study of Comprehensive Earthing systems including buildings for GIS stations is also carried out. The working drawings of GIS substations submitted by Turnkey Agencies regarding Comprehensive Earthing Scheme including earthmat, GIS building/module earthing systems and lightning protection will be discussed with the concerned agencies. The necessary modifications as per KPTCL practices and in accordance with CBIP 309 & IEEE 80:2000 guidelines will be included prior to the approval of drawings.
- iii. Revenue Collection:** Apart from undertaking Earthmat Designs for KPTCL, designing, the Centre also does designing of Earthmats etc., for the substations being set up by ESCOMs and other private agencies on request and chargeable basis. As a result of this activity, the Centre has conducted the Soil Resistivity Tests at site for various substations other than that of KPTCL and an amount of Rs.1,09,70,414/- have been collected as consultancy/testing charges during 2018-19 for providing services to ESCOMs/Private Agencies for earthmat design and transil oil testing of power transformers.
- iv. Sodium Bentonite Clay Testing:** Sodium Bentonite clay is a moisture retaining chemical product used as an earth electrode/ earthing back-fill to help lower soil resistivity. The Centre conducts Tests on Sodium Bentonite clay samples to ensure the resistivity is less than 10 ohm – metres and PH value between 8 to 10 and swell index by volume is greater than 8.
- v. Condition Monitoring in service Power Transformers:** R & D Centre undertakes annually, the periodical testing of oil samples of all power transformers existing in KPTCL substations in order to monitor the healthiness of the transformer. At the Centre the computerized historical data for oil test results of all the in service power transformers in KPTCL grid is being maintained. This data assists to compare and analyze the recent test results with that of trends of previous results. During 2018-19, the Centre has analysed



the oil samples of 3065 Nos.(includes new & repeated test samples) of Power Transformers and recommended to take remedial measures to the station staff so as to improve the health of the transformer and curb revenue loss to the Organization.

- Dissolved Gas analysis has been carried out on 949 Nos. of oil samples during the year 2018-19.
- Furan Analysis has been conducted for 981 Nos. of Oil samples during the year 2018-19.

These activities form the core of Condition Monitoring and applied research activity in R & D Centre. In case of some complicated technical issues, the R & D Centre would share the information and initiate an interaction with M/s. CPRI, a Govt. of India undertaking which is a well-established R & D wing situated in Bengaluru Centre towards resolving the issues.

D. The progress of R & D Centre for the Year 2018-19 are as detailed below:

- Soil Resistivity (SR) Measurements conducted, Earthmat Design (EMD) furnished (proposed/revised/Additional Earthmats) & Earthing Investigations carried out and remedial measures suggested during 2018-19:

SI. No.	Station voltage class	SR tests conducted Stations	Earth Mat Designs furnished	Earthing investigations carried out
1	400 kV station	3	01	02
2	220 kV station	17	19	15
3	110 kV Station	70	41	3
4	66 kV Station	39	50	84
5	33 kV Station	16	19	-
	Total	145	130	104

- Tan Delta & Capacitance tests conducted on Transformer windings and bushings during 2018-19:

SI.No.	Particulars	Tan Delta & Capacitance tests carried out during the year.
1	315 MVA	4
2	167 MVA/ICT	10
3	150MVA	11
4	100MVA	71
5	67.5MVA	01
6	31.5MVA	35
7	Reactor	9
8	Tr. Bushings	5
9	CTs/CVTs	121
	Total	267



iii. Condition Monitoring tests conducted during 2018-19:

Transformers			
1	Oil samples analyzed	No. of Samples	3065 Nos.
2	Insulation Diagnostic Analysis (IDAX) tests on power transformer	No. of Transformers	115 Nos.
3	Sweep Frequency Response Analysis (SFRA) test conducted on Power Transformers	No. of Transformers	57 Nos.
4	Dissolved Gas Analysis	No. of Samples	949 Nos.
5	Furan Analysis	No. of Samples	981 Nos.

Earthing Systems			
1	Sodium Bentonite Clay tests	No. of samples	- Nos.
2	Station earthing drawing approved	400/220KV	17 Nos.
3	Earthmat design verification of stations for augmentation works	No. of stations	166 Nos.
4	Additional Earthmat	No. of stations	46 Nos.

Lightning Arrestors			
1	Condition Monitoring tests on LAS	No. of LA's	Nil

Technical functions of Hot Line wing:

The Hot Line Wing is vested with the responsibility of carrying out preventive/ predictive maintenance and emergency maintenance works on 220kV and below lines and stations by adopting Live Line Maintenance Technique using hot stick method. The technique ensures maintenance of Transmission lines and substations without taking any outage thus providing continuity in power supply without any interruption to the end users. The Hot Line wing is equipped with well trained personnel who have undergone vigorous training in Hot Line techniques imparted by the Hot Line Training Centre, National Power Training Institute, Govt of India, Somanahalli, Bengaluru to undertake Maintenance on Live Transmission Line and Substation Switch yards. The following activities are generally carried out by the Hot Line wing;

- Testing and detection of defective insulators in the lines.
- Replacement of faulty insulator strings.
- Strengthening of lines by providing by-pass jumpers.
- Thermovision scanning of stations and lines for identifying hot spots.
- Preventive maintenance of EHV stations and lines.
- Emergency Hot Line works.



The activities carried out by Hot Line Wing for the year 2018-19 is as below:

Sl. No	Particulars	Voltage class in KV				Total
		400	220	110	66	
1	No. of Insulators strings tested.	-	3735	1499	2870	8104
2	No. of replacement of faulty insulator strings.	-	35	25	-	60
3	No. of Sub-stations tested through thermo vision scanning for identifying hotspots.	11	262	317	861	1451
4	No. of Jumpers tested.	17				17
5	No. of preventive maintenance done on Sub- station Switch yards.	02	264	317	796	1379
6	No. of preventive maintenance done on lines.	-	18			18
7	Providing bypass jumpers at EHV sub-stations.	-	16			16
8	Carrying out emergency works on lines and sub-stations during exigencies.	65				65
9	Measurement of vertical and horizontal clearance below and across EHT lines from buildings.	510				510
10	No. of vibration dampers fixed on Tr. Lines	-	138	186	162	486

TECHNICAL AUDIT AND QUALITY CONTROL

Technical Audit & Quality Control wing is headed by the Chief Engineer (Electy), Technical Audit & Quality Control, Bangalore.

The main functions of TA & QC Wing are,

- Inspection of materials at Factory/ Stores.
- Material inspections at Site.
- Periodical inspection of Stores.
- Inspection of on-going works of Sub-stations, Lines, Augmentation Works, Exclusive Lines etc.,
- Periodical inspection of existing Sub-stations, Lines, Exclusive Lines etc.,
- Auditing of completed works (Stations, Lines, Augmentation Works).
- Investigation of Petitions/Complaints.
- Inspection of materials of on-going works (Sub-Stations, lines etc.,) of IPP's. Self execution, shifting etc.,
- Inspection of factory premises for vendor Analysis.
- Inspection of Civil Works pertaining to Sub Stations / Lines.
- Any other duties entrusted by the corporation.

Apart from the above, any specific inspections, review and analysis referred by the Corporate Office are also attended and reports submitted to higher authorities.

This wing is having jurisdiction over the entire Karnataka State. The wing has periodically inspected 995 No's. of sub-stations (66KV Class and above) and 931 No's. of EHT Lines (66KV Class and above) during the year:



Progress report for the FY April-2018 to March - 2019

Sl. No	Actionable Items/ Programme	Annual Target	Achv.	Remarks
1	Inspection of Stores	29	25	
2	Inspection of on-going works			
A	Sub-Stations	96	96	
B	Transmission Lines	97	97	
C	Augmentation/Addl.	92	92	
D	Exclusive Lines	50	50	
E	Terminal Bays	5	5	
3	Inspection of existing stations & Lines			
A	Sub-Stations	1135	995	
B	Transmission Lines	1586	931	
4	Inspection of Materials			
A	At Factory			
1	KPTCL Works	0	1902	
2	IPP Works	0	0	
3	Self execution Works	0	131	
B	At KPTCL works/site			
1	KPTCL Works	0	320	
2	IPP Works	0	0	
3	Self execution Works	0	27	
C	At Stores	0	1561	
5	Auditing of completed Works (2017-18)			
A	Sub-Stations	24	17	
B	Transmission Lines	30	21	
C	Augmentation/Addl.	37	8	
6	Investigation of Vendor Analysis	0	13	
7	Miscellaneous	0	1	



CIVIL:

Sl. No	Actionable Items/ Programme	Annual Target	Achv.	Remarks
1	Inspection of on-going works			
A	Sub-Stations	96	96	
2	Inspection of existing stations & Lines			
A	Sub-Stations(R&M Works inspected)		29	
B	Transmission Lines			
3	Auditing of completed Works			
A	Sub-Stations	24	24	
B	Transmission Lines			
C	Augmentation/Addl.	9	9	
D	Miscellaneous		1	
	TOTAL		159	

NOTE:

Speculated Annual target which may vary depending upon commissioning of Stations/lines

All On-going Works to be inspected every month

All the Existing Stations to be inspected once in a year

All the Existing Lines to be inspected once in two years.

INFORMATION TECHNOLOGY & MANAGEMENT INFORMATION SYSTEM:

The I.T. Section of KPTCL manages the I.T. Infrastructure and maintains the KPTCL's Website, Internet, Intranet Portal e-Prasarana, Data center, Networking of Offices in Kaveri Bhavan, Hardware and System Administration, Maintenance of existing Software, Development of Software, Purchase of Hardware and Software.

During the reporting year 2018-19 the following I.T. activities were carried out.

1. Development & Maintenance of following In-House Softwares:

- Payroll
- Pension and Family Pension, Gratuity
- Department Examination.
- Bio-Data of A&B officers.
- Uploading of KPTCL Project Photos
- Uploading of Load curve details.
- Bill Tracking System.



- File Tracking System.
 - Inter Unit account clearance.
 - Monthly contribution of Employees – NDCPS.
 - KPTCL & ESCOM's Post and Personnel data as on 31.03.2019
 - Station e-log
 - Uploading of Station & Power Transformer Details.
 - GST Software
 - Online Transfer Request application software
 - Inventory Management System
 - Bank Reconciliation System
 - Escoms Performance Monitoring system
2. Creating, updating, mapping and granting roles to the officers of e-procurement related to KPTCL.
 3. Bio-metric attendance Monitoring system.
 4. Co-ordinating with the agency for development of software for on line services. (Vendor approval, Application for power evacuation of HT Consumers, open access), Integration with the application software developed by BESCO for applications received from HT consumers.
 5. Co-ordinating with the agency for design, development and customization of GIS software for Transmission lines, EHV cables, Towers and associated substations of KPTCL by integrating GPS survey data into GIS software in Bangalore Transmission Zone.
 6. The following purchases for corporate office and other offices of KPTCL was done by IT section and is as shown below.

SI. No	Description	Nos
1	Desktop computers	102
2	Laptops	04
3	Printers with scanner	08
4	Printers	06
5	UPS	07

7. Maintenance of database related to the information provided from KPTCL, corporate office and other Public Information Officers under Right to Information Act. During the year 2018-19, the number of applications received and disposed off under RTI Act is given below.

Total No. of PIOs under the Public Authority	No. of applications received	No. of applications Disposed off during 2018-19
111	1853	1847



Activities and Achievements of Management Information System Section for the year 2018-19.

The MIS Section is entrusted with the responsibility of collecting details, information and statistics pertaining to KPTCL and ESCOMs and furnishing the desired information to CEA, Central Government – Ministry of Power, State Government –Planning Department, Statutory bodies, etc., regularly as well as on request.

The MIS Section compiles and forwards progress reports every month to REC Ltd., New Delhi regarding the progress and achievements of rural electrification and pumpset energisation and the activities and achievements of ESCOMs to the government for Monthly Multilevel Review (MMR) and Karnataka Development Programme meeting.

The Section also performs the very important task of furnishing replies to the questions raised by the Hon'ble Members, in the Legislature and other matter raised under various rules during the Legislative session. During 2018-19, three Legislative sessions were held which are as follows:-

Sl. No	Duration	Days	Session
1.	02-07-2018 to 13-07-2018	11 days	Monsoon session
2.	10-12-2018 to 21-12-2018	10 days	Winter session (Belagavi)
3.	06-02-2019 to 14-02-2019	07 days	Budget session

Replies to 148 Assembly questions, 50 Council questions (Total 198) and 7 Nos of other issues under various rules including call attention motions and matters discussed during Zero hour pertaining to KPTCL and ESCOMs were furnished.

Replies to Lok sabha and Rajya sabha questions are also furnished from MIS Section. 1 No. of Rajya Sabha question was replied during 2018-19.

Replies to the issues that arise in the petition committee, Assurance Committee and Other Committees of Legislature were also furnished by this section.

APR & TRANSMISSION TARIFF:

- 1. Annual Performance Review and Multi Year Tariff Application:** KPTCL had filed its Annual Performance Review for FY18 and Multi Year Tariff Application for FY20-22 based on the audited annual accounts for approval of ARR and revision of transmission tariff for the next control period FY20-22 on 30.11.2018 before KERC.
2. In the Annual Performance Review, KERC has allowed an ARR of Rs.2,972 Crore for FY18.
3. In the Annual Revenue Requirement for FY20-22, KERC has approved 3,506.24 Crore for FY20, 3,645.17 Crore for FY21 and 3,910.48 Crore for FY22.
4. KERC in its order dated 30th May 2019, has allowed incentive of Rs.21.68 Crore to KPTCL for achieving better system availability of 99.43% for FY18.



HUMAN RESOURCES DEVELOPMENT:

KPTCL being the essential services organization, makes it all the more mandatory to keep the professional work constantly alert and updated both in the technical and financial aspects of power sector. At HRD Centre, KPTCL, the training is imparted related to transmission & distribution of electricity as well as overall development of an individual employee. These trainings give adequate opportunity to gain skills that will help to improve their functional efficiency and enable them to serve the organization better and in turn organization is also benefitted. Proper methodology has been developed for imparting various trainings commiserate with the level of perception and capability of each employee.

Human Resource Development Centre at Hoody, is spread across an area of about 12 acres.

At present, this centre has:

- Nine Class Rooms which can accommodate of about 50 trainees in each room
- Two hostel blocks to accommodate about 50 trainees in each block
- In house canteen facility
- Yoga Hall
- Indoor games Hall
- Indoor Shuttle Badminton court
- A big outdoor Sports Ground with facilities to play etc.
- Library

In addition to this, construction of the **State of the Art Multipurpose Auditorium** with a seating capacity for 400 to 500 persons, additional Hostel Block for 200 trainees which includes an exclusive executive block, executive conference Hall, Digital Library, working Modules/equipment's Display Laboratory, networking with premier Institutions/ Organisations etc., are in the pipe line & are expected to complete in a year. ***“On the whole KPTCL has a vision to groom this HRD Centre as a Centre of Excellence”.***

Training programme carried out during the Financial year 2018-19:

1827 numbers of Employees / Officers have been trained on various topics during the financial year 2018-19, on an average of 137 Men per day.

Training programme for the employees of KPTCL & ESCOMS are being carried out in three categories viz.

- 1) Pre-Employment Training Programme
- 2) In-Service Training Programme.
- 3) Deputation for External training.



1. Pre-Employment Training Programme:

This training is conducted for the newly recruited Employees of KPTCL and all ESCOMs. The following Pre-employment training programme were conducted during the Financial year 2018-19:

- Pre-employment Training programme for 55 numbers of newly recruited Assistant Engineer (Ele) for a period of 60 working days which covers 30 days class room training & 30 days field training followed by an Exam.
- Pre-employment Training programme for 259 numbers of newly recruited Assistant Accounts Officer for a period of 90 working days which covers 60 days class room training & 30 days field training followed by an Exam.
- Pre-employment Training programme for 266 numbers of newly recruited Junior Engineer (Ele) for a period of 60 working days which covers 30 days class room training & 30 days field training followed by an Exam.
- Pre-employment Training programme for 39 numbers of newly recruited Assistants for a period of 42 working days followed by an Exam.
- Pre-employment Training programme for 19 numbers Meter reader of CESC for a period of 30 working days followed by an Exam.

2. In-Service Training Programme:

The following training programmes for In – service employees of KPTCL & ESCOMs were conducted during the Financial year 2018-19.

- Retirement planning for Officers / Employees of ESCOMs / KPTCL -587 Nos.
- Pre- promotional training for LM of CESC - 80 Nos.
- SAS training for Assistants of KPTCL & ESCOMs - 58 Nos.
- First Aid & Fire fighting for KPTCL JE's & AE's - 330 Nos.

3. Deputation to External Training Programme:

134 Officers/employees of KPTCL were deputed to external training programmes during the Financial year 2018-19.

Internal Audit Wing :

- I. Internal Audit is being carried out as per the Audit Manual, Regulations Accounts Manual and Circulars issued by the Corporation from time to time under the supervision of Financial Adviser (Internal Audit). Audit Enquiries/Notes issued during the course of Audit and the Excess Payments /Irregular Expenditure pointed out are being finalized after due discussions with the concerned head of the offices. Progress/ Performance Report of Internal Audit are being reported periodically.



II. Achievements of Internal Audit and Significant issues observed during FY 2018-19.

- 1) Internal Audit at Corporate office has furnished its audit views for **140 Nos.** of procurement / turnkey proposals before CPC. Similarly, DCAs (IA) at Transmission Zone verified procurement/ turnkey proposals and furnished the audit remarks
- 2) During 2018-19 Audit has pointed out excess claims in Price Variation bills to an extent of **Rs. 1.96** crores at the time of pre-audit of Price Variation bills.
- 3) Due to constant persuasion and repeated inspection of stores by Internal Audit officers, the scrap materials worth of **Rs 9.35** crores have been disposed off during FY 2018-19.
- 4) Due to constant persuasion by Internal Audit, the quarters rent and building rent demanded during FY 2018-19 is **Rs. 6.55** crores and **Rs. 7.49** crores respectively by the TL&SS Divisions.
- 5) Internal Audit has pointed out, left out penalty in various supply and works bills to an extent of **Rs. 4.00** Crores during FY-2018-19.
- 6) Audit has pointed out excess claims in Final Quantity Variation bills to an extent of **Rs. 2.61** lakhs during FY 2018-19.
- 7) The following are the details of Land Records existing in the different Zones during FY 2018-19 are as follows:

Sl. No	Name of the Zone	Total Nos. of Properties	No. of Documents Completely Available	No. of Documents Available Partially	Total Nos. of Properties for which Documents not Available
1	Bengaluru	358	194	164	0
2	Tumakuru	207	142	65	0
3	Kalaburagi	186	76	94	16
4	Mysuru	182	135	44	3
5	Hassan	196	127	41	28
6	Bagalakote	236	152	69	15
Total of all Zones		1365	826	477	62

In view of consistent persuasion by Audit, 826 Nos. of Land records have been updated. The civil wing has to take adequate action to update the land records in respect of (477+62) = 539 Nos. of Assets.

- 8) The Internal Audit has furnished opinion on several Establishment issues which are sought by Administrative Offices in Corporate Office. Further, the Audit has pointed out wrong calculation of establishment claims to an extent of **Rs. 52.21** lakhs during the FY 2018-19 in respect of earned leave surrender calculation, pay fixation, medical and other claims etc.
- 9) KPTCL is awarding compensation towards Land, Tree cut and Crop Compensation to the affecting person while constructing Stations and Lines. The Internal Audit has pointed out wrong calculation of Compensation to an extent of **Rs. 161.74** lakhs during the FY 2018-19.



III. The Abstract of Audit Paras, excess payment, irregular expenditure pointed out and recovered/regularized during 2018-19 is as follows :

Details of Excess Payment				Rs. In lakhs
Opening Balance	Pointed Out	Total	Recovery	Closing Balance
66.47	965.80	1032.27	790.89	241.38

Details of Irregular expenditure				Rs. In lakhs
Opening Balance	Pointed Out	Total	Regularised	Closing Balance
39.02	393.18	432.20	405.92	26.28

Details of Audit Paras				In Nos.
Opening Balance	Audit Para Issued	Total	Reply Received	Closing Balance
310	1720	2030	1670	360

Zone Wise Details are as under:

Details of Audit para for the FY 2018-19

Sl. No	Name of the Zone	Opening Balance of Audit Paras	Audit Paras Issued	Total	Reply Received & Accepted	Closing Balance of Audit Paras
1	Bengaluru	43	424	467	412	55
2	Tumakuru	1	300	301	279	22
3	Kalaburgi	107	120	227	147	80
4	Mysuru	45	262	307	217	90
5	Hassan	32	196	228	176	52
6	Bagalkote	71	307	378	336	42
7	Head Qtrs	6	96	102	87	15
8	S.L.D.C	5	15	20	16	4
Total		310	1720	2030	1670	360



Details of Excess Expenditure for the FY 2018-19

Rs. in Lakhs

Sl. No	Name of the Zone	Excess Expenditure during FY 2018-19				
		Opening Balance	Pointed Out	Total	Recovery	Closing Balance
1	Bengaluru	2.84	436.34	439.18	241.76	197.42
2	Tumakuru	0.29	204.21	204.50	203.45	1.05
3	Kalaburgi	7.30	137.02	143.32	135.88	8.44
4	Mysuru	40.12	28.30	68.42	62.31	6.10
5	Hassan	5.33	71.14	76.47	61.34	15.13
6	Bagalkote	1.09	54.77	55.86	54.93	0.93
7	Head Qtrs	8.61	28.30	36.91	26.64	10.27
8	S.L.D.C	0.88	5.72	6.60	4.58	2.02
Total		66.46	965.80	1032.26	790.89	241.36

Details of Irregular Expenditure during FY 2018-19

Rs. in Lakhs

Sl. No	Name of the Zone	Irregular Expenditure during FY 2018-19				
		Opening Balance	Pointed Out	Total	Regularised	Closing Balance
1	Bengaluru	3.58	39.95	43.53	28.29	15.24
2	Tumakuru	0.00	112.87	112.87	112.87	0.00
3	Kalaburgi	6.07	21.98	28.05	28.05	0.00
4	Mysuru	6.76	67.58	74.34	69.23	5.11
5	Hassan	0.29	27.33	27.62	25.54	2.08
6	Bagalkote	22.11	91.25	113.36	109.84	3.52
7	Head Qtrs	0.00	27.86	27.86	27.86	0.00
8	S.L.D.C	0.21	4.37	4.58	4.24	0.34
Total		39.02	393.19	432.21	405.92	26.29

IMPORTANT ORDERS ISSUED BY PERSONNEL SECTION:

1. An Order was issued vide No: KPTCL/B16/5411/1996-97 on 10.04.2018 with regard to child care leave for women employees a child with disability of mental illness, cerebral palsy, mental retardation and multiple disabilities.
2. An Order was issued vide No: KPTCL/B16/69517/2017-18 on 13.04.2018 modify the relevant provisions of KEB R&P Regulations, KEB Employees Service Regulations and KEB Accounts



Manual Volume-II in the matter of classification of appointments, regulating the payment of Travelling Allowance and payment of various advances to employees.

3. A Circular was issued vide No: KPTCL/B16/40342(III)/2016-17 on 05.05.2018 with regard to clarification for the monthly remuneration payable to JSA/ JLM who were appointed in KPTCL/ ESCOMs during 2015 and 2017.
4. A Notification was issued amending the KEB Accounts Manual Volume-II Part-B, vide No: KPTCL/B16/P19/KCO123/2017-18 dated: 11.05.2018 with regard to periodical identification of pensioners general rules.
5. An Order was issued vide No: KPTCL/B16/69516/2017-18, on 04.06.2018 wherein approval was accorded for payment of arrears to Officers/ Employees with regard to revision of payscales.
6. An Order was issued vide No: KPTCL/B16/69518/2017-18, on 05.06.2018 wherein approval was accorded for payment of arrears to Pensioners/ Family Pensioners with regard to revision of payscales.
7. A Notification was issued inviting application from eligible candidates filling up post of Company Secretary vide Notification No: KPTCL/B16/69480/2017-18 dated: 05.06.2018.
8. An order was issued vide No: KPTCL/B16/3442/2008-09 on 21.06.2018 with regard to modification of House Rent Allowance and City Compensatory Allowance.
9. Order No: KPTCL/B16/3610/2003-04 dated: 21.06.2018 was issued for treating 45.25% of Dearness Allowance sanctioned as on 01.07.2017 as Dearness Pay.
10. A Corrigendum was issued with regard to payment of House Rent Allowance and City Compensatory Allowance vide No: KPTCL/B16/3442/2008-09 on 22.06.2018.
11. An Order was issued on 29.06.2018 duly adopting the Government Order on 24.04.2018 in the matter of Revision of Pensionary Benefits duly merging the Dearness Pay.
12. Order No: KPTCL/B16/3610(Vol-III)/2003-04 dated: 29.06.2018 was issued enhancing the rates of Dearness Pay for Officers/ Employees.
13. Order No: KPTCL/B16/3611/2003-04 dated: 29.06.2018 was issued enhancing the rates of Dearness Pay for Retired/ Family Pensioners.
14. An Order was issued vide No: KPTCL/B16/3593/1998-99 dated: 06.08.2018 with regard to enhancing the maximum limit of death cum retirement gratuity from Rs.10 lakh to Rs.20 lakh.
15. Circular instructions was issued for processing of Compassionate Ground Appointment duly prescribing the income ceiling limit of '47,845/- for applications submitted from 01.04.2018 onwards vide No: KPTCL/B5/721/Gen (Vol-II)/80-81dated: 13.08.2018.
16. A Circular was issued vide No: KPTCL/B16/3442/2008-09 dated: 23.08.2018 with regard to payment of House Rent Allowance to employees residing Rent Free Quarters.
17. An Order was issued vide No: KPTCL/B16/5608/2000-01 dated: 03.09.2018 with regard to payment of Bonus/ Ex-gratia to the employees for the financial year 2017-18.
18. A Circular was issued vide No: KPTCL/B16/3610/2003-04 dated: 06.10.2018 with regard for sanctioning Dearness Allowance have to considering Dearness Pay as a part for Basic Pay.
19. Order No: KPTCL/B16/3610(Vol-III)/2003-04 dated: 22.10.2018 was issued enhancing the rates of Dearness Allowance for Officers/ Employees.
20. Order No: KPTCL/B16/3611/2003-04 dated: 22.10.2018 was issued enhancing the rates of Dearness Pay for Retired/ Family Pensioners.



21. A Circular was issued vide No: KPTCL/B16/Misc-2/2014-15 dated: 14.11.2018 with regard to considering the employees for promotion to the post of Junior Engineer(Ele) under technical quota from the cadre of Meter Reader/ Operator/ Overseer/ Assistant Store Keeper.
22. Circular instructions was issued for processing of Compassionate Ground Appointment duly prescribing the income ceiling limit of '48,598/- for applications submitted from 01.07.2018 onwards vide No: KPTCL/B5/721/Gen (Vol-II)/80-81dated: 30.11.2018.
23. A Notification was issued vide No: KPTCL/B16/2835/99-2000 dated: 03.12.2018 with regard to Holiday list of the year 2019.
24. A Notification was issued for insertion of the post of 'Company Secretary' in Sl.No.6 under Chapter-VIII of KEB R&P Regulations vide No: KPTCL/B16/5607/2000-01 dated: 03.12.2018.
25. An Order was issued vide No: KPTCL/B16/5607/2000-01 dated: 03.12.2018 with regard to fixation of pay for the post of Company Secretary equal to the scale of pay of Executive Engineer/ Deputy Controller cadre posts.
26. An Order was issued vide No: KPTCL/B16/3442/2008-09 on 31.12.2018 for House Rent Allowance and City Compensatory Allowance for the Employees who were working in Madanayakanahalli of Dasanapura Hobli, Tirumalapura, Madavara, Shreekanthapura (Anchepalya), Chikkabidarakallu under Bangalore North Taluk.
27. Order No: KPTCL/B16/4682(III)/2006-07 dated: 14.01.2019 was issued regularizing the services of 248 number of Physically Challenged Revenue Assistants with qualification of B.A/ B.Sc/ B.Com/ B.B.M/ L.L.B as Assistant and 244 number of Physically Challenged Revenue Assistants with qualification of SSLC as Junior Assistant Gr-II working on contract basis appointed vide Notification No: KPTCL/B16/4682/2006-07 dated: 17.05.2007 and who are working continuously working from the date of their contract appointment.
28. A Notification was issued vide No: KPTCL/B16/5607(V)/2000-01 dated: 16.01.2019 with regard to amending the relevant provisions of KEB R&P Regulations prescribed for direct recruitment quota for the posts of Assistant Accounts Officer and Assistant.
29. An Order was issued vide No: KPTCL/B16/3594/1998-99 on 25.01.2019 with regard to revising the Festival Advance to the Employees/ Officers.
30. A Notification was issued vide No: KPTCL/B16/86393/2018-19 dated: 28.01.2019 with regard to amending the method of recruitment and minimum qualification for the posts of Assistant Engineer (Ele/Civil), Junior Personal Assistant and Driver Gr-II of KEB R&P Regulations.
31. An Order was issued vide No: KPTCL/B5c/721/2012-13 dated: 28.01.2019 with regard to providing compassionate appointment for second time to the family of the deceased Board employee who is also appointed on compassionate grounds.
32. An Order was issued vide No: KPTCL/B16/69516/2017-18 dated: 02.02.2019 with regard to revising the rates and classification of employees for Travelling Allowance.
33. A reserve list of candidates for the post of Junior Engineer (Ele) was published on 13.02.2019 vide Notification No: KPTCL/B16/40360/ 2016-17.
34. A Circular was issued vide No: KPTCL/B16/86469/2018-19 dated: 18.02.2019 with regard to consideration of minimum service for recruitment under 10% in-service quota.
35. An Employment Notification was issued inviting application from eligible candidates for the posts of Assistant Executive Engineer(Ele), Assistant Engineer(Ele/ Civil), Junior Engineer(Ele/ Civil), Junior Personal Assistant, Junior Assistant, Driver Grade-II, Junior Station Attendant



and Junior Powerman (Junior Lineman) vide Notification No: KPTCL/B16/86393/2018-19 dated: 20.02.2019.

36. A detailed Employment Notification was issued for essential cadre posts in KPTCL and ESCOMs vide No: KPTCL/B16/86393/2018-19 dated: 25.02.2019.
37. A Notification was issued vide No: KPTCL/B16/5607(V)/2000-01 dated: 25.02.2019 with regard to amendment to KEB R&P Regulations for Driver Grade-II.
38. An Employment Notification was issued vide No: KPTCL/B16/3590(II)/89-90 on 08.03.2019 for Recruitment of 24 backlog vacancies of Junior Powerman (Junior Lineman) and 3 posts of Junior Station Attendant in KPTCL specifically from the candidates belonging to Schedule Caste and Schedule Tribes.
39. A Corrigendum was issued to Employment Notification dated: 25.02.2019 for recruitment of Assistant Executive Engineer(Ele), Assistant Engineer(Ele/ Civil), Junior Engineer(Ele/ Civil), Junior Personal Assistant, Junior Assistant, Junior Station Attendant in KPTCL and ESCOMs vide No: KPTCL/B16/86393/2018-19 on 11.03.2019.
40. A notification was issued vide No: KPTCL/B16/86398/2018-19 on 11.03.2019 with regard to Withdrawal the Notification No: KPTCL/B16/86398/2018-19, 25.02.2019 for the post of Driver Grade-2.
41. A detailed Employment Notification was issued vide No: KPTCL/B16/3590(II)/89-90 on 28.03.2019 for Recruitment of backlog posts of Junior Powerman (Junior Lineman) and Junior Station Attendant in KPTCL.
42. Six (6) Probationary Mazdoors working in KPTCL/ESCOM's were converted as Junior Lineman after completion of 3 years of continuous service as Probationary Mazdoor during the year 2018-19.

Industrial Relation:

Corporation has considered the Manpower as a valuable asset in accomplishing the object and also taking care of social security and labour welfare measures to them. The Corporation mutually discusses and settles the employees' grievances with the KPTCL Employees Union representatives periodically. During the year 2018-19 Approval accorded to convert **06** Nos. of probationary Mazdoors were absorbed into Junior Lineman in pursuance of the Settlement dated: 03-06-2004 entered into with the Employees Union.

As the Corporation is in the process of reformation and it will discuss with the Union as and when called for. Corporation has identified the "Employees Role in Management" and the Union has always extends its support in the reform process, with a view to provide a better service to the consumers.

As on 31-03-2019, there are about **26** labour related matters, 51 No.of cases in different Labour Courts and **83** No. of Writ petitions/Writ Appeals are pending in Hon'ble High Court of Karnataka Bangaluru, Dharawad and Kalburagi Bench.

I. Women Grievance Committee :-

As per Board order dated: 03.07.1998, the Corporation was constituted the Committee for prevention of sexual harassment of women at workplace. The committee consists of one Chairperson with Seven members including convener and one External member from the legal background.



The Committee constituted under the Act is as follows:

Sl. No	Name	Designation
1.	Smt. Ruth George Mirajkar, Financial Adviser (A&R) Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Chairperson
2.	Smt. C. Sujatha, Executive Engineer (EI) (P&C), Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
3.	Smt. Shantha, AGM (Services) Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
4.	Smt. Anuradha S.V (Enquiries-2), Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member/ Conveyer
5.	Smt. Roopa, Asst. Manager (Estate), Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
6.	Smt. Swathi S., Assistant Engineer (EI) (P&C), Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
7.	Smt. Bharathi, Senior Assistant (Establishment-2), Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
8.	Smt. Rehamath Unnisa, Assistant, Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
9.	Smt. Radha, Senior Assistant, Corporate Office, KPTCL, Kaveri Bhavan, Bengaluru.	Member
10.	One Member from Public Voluntary Service	Member

The committee has meeting regularly to discuss upon the complaints. In the year 2018-19 one complaint was registered, attended the complaint and disposed.

The Corporation has maintained a good and cordial relationship with the KPTC Employees Union, which helps in rendering a better service to the women Employees.

SPORTS:

Achievements of KPTCL Sports Organisation Players for the year 2018-19.

The following KPTCL Teams have participated in the AIESCB Tournaments.

Women Sports, Volleyball, Table Tennis and Football

KPTCL Players have participated in International, Open National and Open State Championships and have Secured International Medals, National Ranks and State Ranks and made our organization Proud.

BODY BUILDING	At International Level Sri Roshan Ferrao, Jr. Asst, Ullal Sub division Participated in the INBA-Natural World Cup & Natural Olympia held at USA during the month Nov 2018 and secured 2 Gold Medals .
BILLIARDS and Snooker	Sri D Rajkumar, Sports Section, Kaveri Bhavan, KPTCL has represented India in the World 6 Reds Snooker Championship and World Masters Snooker Championship held at Marsa Alam, Egypt during Dec 2018 and has Reached Quarter Finals .



BILLIARDS and Snooker	<p>At National Level</p> <p>Sri D Rajkumar, Sports Section, Kaveri Bhavan, KPTCL has represented Karnataka in the National Masters Snooker Championship held at Delhi during the month of Nov 2018 and secured 6th Rank.</p> <p>Sri D Rajkumar, Sports Section, Kaveri Bhavan, has represented Karnataka in the National Billiards & Snooker Championship held at Indore during the month of Feb 2019.</p>
<p>Billiards, Snooker and Pool</p> <p>Cricket</p>	<p>At State Level?</p> <p>Sri D. Rajkumar, Sports Section, Kaveri Bhavan, KPTCL has participated in the below mentioned State Ranking Tournaments for the year 2018-19 and has achieved following Ranks.</p> <ul style="list-style-type: none"> • Billiards - 2nd Rank • 9 Ball Pool - 5th Rank • Snooker - 5th Rank • 6 Reds Snooker - 5th Rank <ul style="list-style-type: none"> • KPTCL Cricket Team has participated in KSCA Group-II 2nd division. League held at Bangalore during the month of Feb -2019. • Shri Prakash Honnavad (Physically Handicap) Revenue Assistant, Hubli has participated in South Zone Cricket Tournament as Team Captain held at Mumbai during the month of Feb-2019.

Participation and Achievements of KPTCL Teams in AIESCB and other Tournaments	
Women Sports	<p>KPTCL Women Team participated in the 42nd AIESCB Women Sports Tournament held at Tirupati during June -2018 and achieved the following Medals.</p> <ul style="list-style-type: none"> • Badminton (Team Event) - 3rd Place • Tennikoit (Team Event) - 2nd Place • Tenikoit (Open Doubles) - 1st Place • Tenikoit (Open Singles) - 2nd Place • Chess (3rd Board Prize) - 1st Place • Chess (Team Event) - 2nd Place
<p>Volley Ball Women Sports</p> <p>Volley Ball</p> <p>Table Tennis</p> <p>Football</p>	<p>KPTCL Volley Ball Team participated in the 42nd AIESCB Volley Ball Tournament held at Kolkata during Sep -2018.</p> <p>KPTCL Women Team Participated in the 43rd AIESCB Women Sports tournament held at Tamilnadu, Erode during Feb – 2019 and achieved the following Medals.</p> <ul style="list-style-type: none"> • Table Tennis (Team Event) - 2nd Place • Table Tennis (Open Doubles) - 2nd Place • Tennikoit (Team Event) - 2nd Place • Tennikoit (Open Doubles) - 1st Place • Tennikoit (Open Singles) - 1st Place <p>KPTCL Volley Ball Team participated in the 43rd AIESCB Volley Ball Tournament held at Nasik during Feb -2019.</p> <p>KPTCL Tabel Tennis Team participated in the 43rd AIESCB Table Tennis Tournament held at Chhattisgarh, Raipur during Mar -2019.</p> <p>KPTCL FootBall Team participated in the 43rd AIESCB Foot Ball Tournament held at Kolkata during Mar -2019.</p>



Participation of players as Coach in Tournament	
Kabaddi	Sri Mutturaj, JLM, East division BESCO, participated in the 45th Sub Junior Boys and Girls National Kabaddi Championship held at Kolkata during Feb-2019 as Coach of the Karnataka Juniors team.
Independence day Celebration at Kaveri Bhavan	
As a part of the Independence day celebration Chess and Carrom competetions were held to the Men and Women employees/officers at Kaveri Bhavan and certificates and medals were awarded to the Winners and runners up on Independence day-2018.	

In view of encouraging more number of young and newly recruited Officers/Employees to participate in the sports activities, the KPTCL Sports organisation is giving lectures with power point presentation to the newly recruited officers/ employees of KPTCL/ Escoms undergoing training at HRDC with a brief introduction about KPTCL Sports Organization, about Sports Players and Sports activities of KPTCL Sports Organization at International, National, AIESCB and State Level Competitions and most importantly about Company wise selections, Inter Company Tournaments with the selection Process for representing KPTCL Teams in AIESCB Tournaments. The Sports Section has also conducted Sports Activities and Competitions to the newly recruited officers/ employees during their training period at HRD Centre during 2018-2019.

The KPTCL Sports organization recognizes and feels proud of the Players who are participating in the International Championships, National championships and Open State Championships uplifting the name of KPTCL by achieving Medals / Ranks at International, National and State Levels.

CORPORATE GOVERNANCE :

KPTCL believes in transparency, accountability and fairness in all aspects of its operations.

Board of KPTCL believes and supports Corporate Governance Practices ensuring observance of best practices in all its dealings.

The Governance process in the company includes an effective post-meeting follow-up, review and reporting process for Action Taken/pending on decisions of the Board & Board Sub-committees.

As on 31st March 2019, the Board of Directors comprised of 11 members. All the Directors took active part in the proceedings of Board and Sub- Committee meetings which add value to the decision making process.

Following are the Board of Directors during the period from 1st April 2018 to till the date of this Report.

Sl. No	Name of Directors Shriyuths/Smt	DIN	Designation	Period	
				From	To
1	B.S.Yediyurappa	02319705	Hon'ble Chairman	05/08/2019	-
2	H.D.Kumaraswamy	00267014	Hon'ble Chairman	11/06/2018	05/08/2019
3	D.K.Shivakumar	02021885	Hon'ble Chairman	01/02/2014	01/06/2018
4	Jawaid Akhtar, IAS	00385170	Managing Director	27/05/2015	08/08/2018



Sl. No	Name of Directors Shriyuths/Smt	DIN	Designation	Period	
				From	To
5	Dr. S.Selvakumar, IAS	00962240	Managing Director	08/08/2018	05/08/2019
6	Dr.N.Manjula, IAS	07508345	Managing Director	20/08/2019	-
7	P. Ravikumar, IAS	02285126	Director	21/10/2017	24/06/2019
				05/08/2019	-
8	Mahendra Jain, IAS	01660388	Director	24/06/2019	-
9	I.S.N.Prasad, IAS	01469651	Director	24/08/2015	-
10	M.Lakshminarayana, IAS	01895040	Director	01/06/2018	27/06/2018
11	E.V.Ramana Reddy, IAS	02935216	Director	27/06/2018	05/08/2019
12	G. Kumar Naik, IAS	01918435	Director	07/05/2016	15/12/2018
13	V.Ponnuraj, IAS	05211567	Director	15/12/2018	-
			Managing Director (Additional Charge)	05/08/2019	20/08/2019
14	P.Rajendra Cholan, IAS	06395219	Director	13/06/2018	14/08/2018
15	Shikha.C, IAS	06447295	Director	14/08/2018	18/09/2019
16	Rajesh Gowda M.B, IAS	06917336	Director	18/09/2019	-
17	M.Ramakrishna	07008930	Director(Admn & HR)	06/09/2014	22/06/2018
18	Dr.H.N.Gopalakrishna, IAS	08184281	Director(Admn & HR)	22/06/2018	20/08/2019
19	Praveen Kumar L. Goudru, KAS	08557704	Director(Admn & HR)	20/08/2019	01/10/2019
20	G.M. Gangadharaswamy, KAS,	06782021	Director(Admn & HR)	15/10/2019	-
21	Dr. Aditi Raja	00164313	Director(Finance)	22/08/2003	30/03/2019
		ACBPR9508B	CFO(KMP)	14/7/2015	30/03/2019
22	R. Nagaraja	03108629	Director(Finance)	30/03/2019	03/06/2019
				30/08/2019	-
23	Ashwin D.Gowda, IRS	08498735	Director(Finance)	03/06/2019	30/08/2019
		BDIPG4276N	CFO(KMP)	28/06/2019	30/08/2019
24	K.V.Shivakumar	08104146	Director(Transmission)	16/03/2018	-
25	T.R.Ramakrishnaiah	07924084	Director	14/08/2017	-
26	A.N.Jayaraj	07178623	Director	07/04/2015	18/07/2019
27	T.M Shivaprakash	08522445	Director	18/07/2019	



Sl. No	Name of Directors Shriyuths/Smt	DIN	Designation	Period	
				From	To
28	K.Lingegowda Papanna	08104144	Director	13/03/2018	01/06/2018
29	Deepak Rajaram Hegde	07203728	Director	13/03/2018	01/06/2018
30	A. M. Mahadevaprasad	07526920	Director	13/04/2016	01/06/2018
31	Anand Prasad	07526921	Director	13/04/2016	01/06/2018
32	Srinivas M.N.	07526922	Director	13/04/2016	01/06/2018
33	N. Jyothi Prakash	07526923	Director	13/04/2016	01/06/2018
34	Mazhar Alam Khan	07526924	Director	13/04/2016	01/06/2018
35	B. V. Munegowda	07532473	Director	13/04/2016	01/06/2018
36	Shivshankar Somaling Malagli	07542771	Director	13/04/2016	01/06/2018
37	L. K. Atheeq	07558795	Director	07/05/2018	01/06/2018
38	Sampathkumar	07624714	Director	13/04/2016	01/06/2018
39	T. N. Ramesh	07802450	Director	11/04/2017	01/06/2018
40	Bhyregowda	08064555	Director	10/01/2018	01/06/2018
41	S.P. Sakkari	07194969	Director	23/11/2016	16/04/2018

BOARD MEETINGS:-

Meetings of the Board of Directors are scheduled in advance for which notice is given to each Director in writing. Agenda and other relevant Notes are circulated to the Directors well in advance.

During 2018-19, Five Board meetings were held on the dates as mentioned as below:

Sl. No	Meeting No.	Meeting Held on
1	110 th Meeting	20/06/2018
2	111 th Meeting	16/08/2018
3	112 th Meeting	26/09/2018
4	113 th Meeting	20/12/2018
5	114 th Meeting	06/03/2019

Board Sub-Committees:

The Sub-Committees of the Board were constituted not only to give more focused attention on important issues but also to expedite decisions on such issues. The Board has delegated certain specific powers to the Sub-committees towards expediting decisions.

1. Central Purchases Committee:

Central purchases Committee was formed to consider all cases of purchases & Award of Station/Line Works or any other works and all matters relating thereto whether for Transmission



Zone, Projects which are beyond the powers delegated to the Chief Engineers, Electricity upto a financial implication of Rs. 20 Crores.

The composition of the Central Purchases Committee is as follows:

Sl. No	Members Shriyuths/Smt	Designation	Period	
			From	To
1	Jawaid Akhtar, IAS Managing Director, KPTCL	Chairman	27/05/2015	08/08/2018
2	Dr. S. Selvakumar, IAS Managing Director, KPTCL	Chairman	08/08/2018	05/08/2019
3	Dr. N. Manjula, IAS Managing Director, KPTCL	Chairperson	20/08/2019	-
4	Dr. Aditi Raja Director (Finance), KPTCL	Member	22/08/2003	30/03/2019
5	R. Nagaraja Director (Finance) (Additional Charge), KPTCL	Member	30/03/2019	03/06/2019
			30/08/2019	-
6	Ashwin D.Gowda, IRS Director (Finance), KPTCL	Member	03/06/2019	30/08/2019
7	K. V. Shivakumar Director (Transmission), KPTCL	Member	16/03/2018	-
	K. T. Hiriyanna, FCS, Authorised Signatory, KPTCL	Convener	02/04/2018	16/01/2019
	Ramya Kannan, FCS, Company Secretary, KPTCL	Convener	16/01/2019	-

During the year under report, CPC meetings were held as follows:

Sl. No	Meeting No.	Meeting Held on
1	a) 175 th Tendering & Procurement b) 145 th Transmission Zone, Bengaluru c) 60 th Transmission Zone, Hassan d) 90 th Transmission Zone, Bagalkote e) 65 th Transmission Zone, Kalaburagi f) 57 th Transmission Zone, Tumakuru	02/06/2018
2.	176 th Tendering & Procurement	25/08/2018
3.	a) 177 th Tendering & Procurement b) 146 th Transmission Zone, Bengaluru c) 58 th Transmission Zone, Tumakuru	29/08/2018



4.	a) 178 th Tendering & Procurement b) 147 th Transmission Zone, Bengaluru c) 61 st Transmission Zone, Hassan d) 91 st Transmission Zone, Bagalkote e) 66 th Transmission Zone, Kalaburagi f) 59 th Transmission Zone, Tumakuru	14/11/2018
5.	a) 179 th Tendering & Procurement b) 148 th Transmission Zone, Bengaluru c) 62 nd Transmission Zone, Hassan d) 67 th Transmission Zone, Kalaburagi e) 91 st Transmission Zone, Mysuru	29/12/2018
6.	a) 180 th Tendering & Procurement b) 149 th Transmission Zone, Bengaluru c) 63 rd Transmission Zone, Hassan d) 60 th Transmission Zone, Tumakuru e) 92 nd Transmission Zone, Bagalkote	05/02/2019
7.	a) 181 st Tendering & Procurement b) 92 nd Transmission Zone, Mysuru	22/02/2019

2. Borrowings Sub Committee:

The Borrowings Sub-Committee has been delegated powers to borrow Long Term Loans from Banks/Financial Institutions on behalf of the Board upto the limit fixed by the shareholders at the General Meeting from time to time.

The Sub-Committee consists of the following members:

Sl. No	Members Shriyuths/Smt	Designation	Period	
			From	To
1.	P. Ravikumar, IAS., ACS, GoK	Chairman,	21/10/2017	24/06/2019
2.	Mahendra Jain, IAS, ACS,GoK, Energy Department	Chairman,	24/06/2019	-
3.	I.S.N.Prasad, IAS, Additional Chief Secretary to Govt, Finance Department, GoK	Member	06/09/2013	-
4.	Jawaid Akhtar, IAS, Managing Director, KPTCL	Member	27/05/2015	08/08/2018
5.	Dr.S.Selvakumar, IAS, Managing Director, KPTCL	Member	08/08/2018	05/08/2019
6.	Dr. N. Manjula, IAS Managing Director, KPTCL	Member	20/08/2019	-



Sl. No	Members Shriyuths/Smt	Designation	Period	
			From	To
7.	Dr.Aditi Raja, Director (Finance), KPTCL	Member	22/08/2003	30/03/2019
8.	R.Nagaraja Director (Finance) Additional Charge , KPTCL	Member	30/03/2019	03/06/2019
			30/08/2019	-
9.	Ashwin D.Gowda, IRS Director(Finance),KPTCL	Member	03/06/2019	30/08/2019
	K.T.Hiriyanna, FCS. Authorised Signatory	Convener	02/04/2018	16/01/2019
	Ramya Kannan, FCS, Company Secretary, KPTCL	Convener	16/01/2019	-

During the year under report, the Borrowing Sub-Committee held its meetings as below:

Sl. No	For availing Long Term Finance from	Amount of Financial Assistance	Meeting held on
1	M/s Canara Bank	Rs.600 Crores	20/12/2018

3. Audit Committee:

In accordance with the provision of Companies Act, 2013, KPTCL has constituted an Audit Committee with the following members :

Sl. No	Members Shriyuths/Smt	Designation	Period	
			From	To
1	P. Ravikumar, IAS., ACS, GoK	Chairman	21/10/2017	24/06/2019
2	Mahendra Jain, IAS ACS, GoK, Energy Department	Chairman	24/06/2019	-
3	I.S.N. Prasad, IAS., ACS, GoK, Finance Department	Member	06/09/2013	-
4	K.V.Shivakumar, Director (Transmission), KPTCL	Member	16/03/2018	-
5	Shikha.C, IAS, Managing Director, BESCO	Member	14/08/2018	18/09/2019
6	M.B.Rajesh Gowda, IAS, Managing Director, BESCO	Member	18/09/2019	-
	K.T.Hiriyanna Authorised Signatory, KPTCL	Convener	02/04/2018	16/01/2019
	Ramya Kannan, FCS, Company Secretary, KPTCL	Convener	16/01/2019	-



Terms of Reference prescribed for the Audit Committee are as below:

- 1) Recommendation for appointment, remuneration and terms of appointment of Auditors of the company;
- 2) Review and monitor the Auditor's independence and performance, and effectiveness of Audit process;
- 3) Examination of the financial statement and the Auditors' report thereon;
- 4) Approval or any subsequent modification of transactions of the company with related parties;
- 5) Scrutiny of inter-corporate loans and investments;
- 6) Valuation of undertakings or assets of the company, wherever it is necessary;
- 7) Evaluation of internal financial controls and risk management Systems;
- 8) Monitoring the end use of funds raised through public offers and related matters.

Auditors and Whole time Key Managerial Personnel were invited to the meetings of the Audit Committee when it considers the Auditor's report but shall not have the right to vote.

During the Year under report, the Audit Committee held its meetings as below:

Sl. No	Meeting No.	Meeting Held on
1	29 th Meeting	09/08/2018

During the year under Report, General Meetings were held as below:

Meeting No. & Date	Resolutions
19 th AGM - 26/09/2018	Ordinary Resolutions i) Adoption of Directors Report for the FY 2017-18 ii) Audited Annual Accounts for the FY 2017-18 iii) Statutory Auditors Report iv) C & AG Certificate
EGM - 20/12/2018	Special Resolution Authorising the Board of Directors for Borrowing money- Enhancement of Borrowing Limit from existing Rs.5800 Crores to Rs.6800 Crores.

Pursuant to provisions of Section 134(3) of the Act, the following information is provided:

a) ANNUAL RETURN:

The Extract of Annual Return in format MGT-9 pursuant to the provisions of Section 92 is attached as Annexure -1.

b) Directors' Responsibility Statement:

Pursuant to the requirement under Section 134(5) of the Companies Act, 2013, the Directors state that:

- In the preparation of the Annual Accounts, the applicable Accounting Standards have been followed along with proper explanation relating to material departures;
- The Directors have selected such Accounting Policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a True and



Fair view of the state of affairs of the Company at the end of the financial Year and of the profit and loss of the company for that period;

- The Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the Assets of the company and for preventing and detecting fraud and other irregularities;
- The Directors have prepared the Annual Accounts on a Going Concern basis; and
- The Directors have devised proper Systems to ensure compliance with the provisions of all applicable Laws and that such Systems were adequate and operating effectively.

c) Explanations or Comments by the Board on every Qualification, Reservation or Adverse Remark or Disclaimer Made

a) By the Statutory Auditor in his report is attached as Annexure-2

d) Particulars of loans, guarantees or investments under section 186 – Nil

e) Particulars of contracts or arrangements with related parties referred to in sub- Section (1) of Section 188 in the prescribed form; Nil

f) The state of the company's affairs;

As indicated above

g) The amounts, if any, which it proposes to carry to any reserves – No amount is proposed to carry to any Reserve.

h) The amount, if any, which it recommends should be paid by way of dividend – No amount recommended towards dividend.

i) Material changes and commitments, if any, affecting the financial position of the company which have occurred between the end of the financial Year of the company to which the financial statements relate and the date of the report – NIL

j) The Conservation of Energy, Technology Absorption, Foreign Exchange earnings and outgo;

As the Company's operations do not involve any manufacturing or processing activities, the particulars as per the Companies (Disclosure of particulars in the Report of the Board of Directors) Rules, 1988, regarding conservation of energy and technology absorption, are not applicable. During the year under review, there is no foreign exchange earnings and outgo.

k) Statement Concerning Development and implementation of risk Management policy of the Company – NIL.

l) Details of Policy Developed and implemented by the Company on its Corporate Social Responsibility Initiatives

i) CSR COMMITTEE:

Corporate Social Responsibility Committee is constituted in accordance with Section 135 of the Companies Act, 2013. The composition is as below:



Sl. No	Members Shriyuths/Smt	Designation	Period	
			From	To
1.	P.Ravikumar, IAS Additional Chief Secretary to Govt.	Chairman	21/10/2017	24/06/2019
2.	Mahendra Jain, IAS Additional Chief Secretary to Govt., GoK, Energy Department	Chairman	24/06/2019	-
3.	I.S.N. Prasad, IAS, Additional Chief Secretary to Govt., GoK, Finance Department	Member	06/09/2013	-
4.	Dr.S.Selvakumar, IAS, Managing Director, KPTCL	Member	08/08/2018	05/08/2019
5.	Dr. N.Manjula, IAS, Managing Director, KPTCL	Member	20/08/2019	-
	K.T.Hiriyanna, FCS Authorised Signatory, KPTCL	Convener	02/04/2018	16/01/2019
	Ramya Kannan, FCS, Company Secretary, KPTCL	Convener	16/01/2019	-

ii) CSR Policy:

The CSR Policy adopted by KPTCL is attached as ANNEXURE-3

iii) During the year under report, the CSR (Corporate Social Responsibility) Committee held its Meetings as below:

Sl. No	Meeting No.	Meeting Held on
1	6 th Meeting	15/02/2019

iv) Contribution towards CSR during 2018-19:

An amount of Rs.15.58 Crores was spent towards activities listed under Schedule VII to Companies Act 2013 as Corporate Social Responsibility Expenditure for FY 2018-19. Annual Report on CSR Activities is attached as Annexure-4.

v) Terms of Reference:

The CSR Committee has adequate powers and Terms of Reference to play an effective role as mentioned in Companies Act, 2013 which includes;

- To formulate and recommend a CSR Policy to the Board
- To recommend the amount of expenditure to be incurred on CSR activities;
- To monitor the CSR policy of the Company from time to time; and
- To institute a transparent Monitoring Mechanism for implementation of the CSR Projects/ Programs or Activities undertaken by the Company



STATUTORY AUDITORS

C & AG of India have appointed M/s. B.P.Rao & Co., Bengaluru as Statutory Auditors for Auditing the Accounts of KPTCL for the Financial Year 2018-19.

COST AUDITORS

Board of Directors have appointed of M/s. Sudhakar Omkaram & Associates, Bengaluru as Cost Auditors for Auditing the Cost Accounting Records of KPTCL for the Financial Year 2018-19.

SECRETARIAL AUDITORS

Board of Directors have appointed Sri. Ankush Sethi, Company Secretary in Practice as Secretarial Auditors for KPTCL for FYs 2018-19, 2019-20 and 2020-21 under Section 204 of the Companies Act, 2013.

ACKNOWLEDGEMENTS

Board of Directors would like to place on record its appreciation for all the support and guidance extended by the Government of Karnataka, Government of India, Karnataka Electricity Regulatory Commission, Central Electricity Authority, Central Electricity Regulatory Commission, Power Finance Corporation Ltd., Commercial Banks & other Financial Institutions, Ministry of Corporate Affairs, Registrar of Companies and the General Public for their co-operation and active support to KPTCL.

Board of Directors would also like to place on record its appreciation for the untiring efforts and contributions of the Employees at all levels to ensure that the company continues to grow and excel.

For and on behalf of Board

Sd/-

(B.S.YEDIYURAPPA)
CHAIRMAN, KPTCL

Date: 12-11-2019



Annexure - 1 to Directors Report 2018 - 19

Form No. MGT-9

EXTRACT OF ANNUAL RETURNS ON THE FINANCIAL YEAR ENDED ON 31st MARCH 2019.

[Pursuant to section 92(3) of the Companies Act,2013 and rule12(1)of the Companies (Management and Administration) Rules, 2014]

I. REGISTRATION AND OTHER DETAILS:

i.	CIN	U40109KA1999SGC025521
ii.	Registration Date	28-07-1999
iii.	Name of the Company	Karnataka Power Transmission Corporation Limited
iv.	Category/Sub-Category of the Company	Government Company
v.	Address of the Registered office and contact details	Corporate Office, Kaveri Bhavan, Bengaluru – 560009
vi.	Whether listed company	Not listed company
vii.	Name, Address and Contact details of Registrar and Transfer Agent,if any	Not Applicable

II. PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY

All the business activities contributing 10% or more of the total turn over of the company shall be stated:-

Sl. No	Name and Description of main products/ services	NIC Code of the Product/ service	% to total turnover of the company
1	Transmission		100%

III. PARTICULARS OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES

Sl. No	Name And Address of The Company	CIN/GLN	Holding/ Subsidiary / Associate	% of shares held	Applicable Section
1.	NIL	NIL	NIL	NIL	NIL



IV. SHARE HOLDING PATTERN (Equity Share Capital Breakup as percentage of Total Equity)

i. Category-wise Share Holding

Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoter									
1) Indian									
a) Individual/ HUF									
b) Central Govt									
c) State Govt(s)	-	2183225	2183225	100%		2183225	2183225	100%	Nil
d) Bodies Corp									
e) Banks / FI									
f) Any Other									
Sub-total(A)(1):-	-	2183225	2183225	100%		2183225	2183225	100%	Nil
2) Foreign									
a) NRIs-Individuals									
b) Other-Individuals									
c) Bodies Corp.									
d) Banks / FI									
e) Any Other....									
Sub-total(A)(2):-	-	Nil	Nil	Nil	-	Nil	Nil	Nil	Nil
B. Public Shareholding									
1. Institutions									
a) Mutual Funds									
b) Banks / FI									
c) Central Govt									
d) State Govt (s)									
e) Venture Capital Funds									
f) Insurance Companies									
g) FII's									
h) Foreign Venture Capital Funds									
i) Others (specify)									
Sub-total (B)(1)	-	Nil	Nil	Nil	-	Nil	Nil	Nil	Nil



2. Non Institutions									
a) Bodies Corp.									
(i) Indian									
(ii) Overseas									
b) Individuals									
(i) Individual shareholders holding nominal share capital upto Rs. 1 lakh									
(ii) Individual shareholders holding nominal share capital in excess of Rs 1 lakh									
c) Others (Specify)	-	Nil	Nil	Nil		Nil	Nil	Nil	Nil
Sub-total(B)(2)									
Total Public Share holding (B) = (B)(1)+ (B)(2)									
C. Shares held by Custodian for GDRs & ADRs									
Grand Total (A+B+C)	-	2183225	2183225	100%	-	2183225	2183225	100%	Nil



ii. Share holding of Promoters

Sl. No	Shareholder's Name	Shareholding at the beginning of the year			Shareholding at the end of the year			% change in share holding during the year
		No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	
1.	Sri.Jawaid Akhtar	1	0		0	0		
2.	Dr.S.Selva kumar	0	0		1	0		
3.	Sri. P. Ravi Kumar	1	0		1	0		
4.	Sri.I.S.N. Prasad	1	0		1	0		
5.	Sri. G. Kumar Naik	1	0		0	0		
6.	Sri.V. Ponnuraju	0	0		1	0		
7.	Sri. P. Rajendra Cholan	1	0		0	0		
8.	Smt. C. Shikha	0	0		1	0		
9.	Dr. Aditi Raja Director (Finance)	1	0		1	0		
10.	Sri.H. Nagesh	1	0		0	0		
11.	Sri.Shivakumar .K.V	0	0		1	0		
12.	Hon'ble Governor State of Karnataka	21823218	100		21823218	100		
	Total	21823225	100%		21823225	100%		

iii. Change in Promoters' Share holding (please specify, if there is no change)

Sl. No	Particulars	Share holding at the beginning of the year		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
	At the beginning of the year	21823225	100	21823225	100
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase / decrease (e.g. allotment / transfer / bonus/ sweat equity etc):	Nil	Nil	Nil	Nil
	At the End of the year	21823225	100%	21823225	100%



IV. INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year				
i) Principal Amount	52039603337	1613036730	0	53652640067
ii) Interest due but not paid	0	0	0	0
iii) Interest accrued but not due	43074396	672603	0	43746999
Total (i+ii+iii)	52082677733	1613709333	0	53696387066
Change in Indebtedness during the financial year				
- Addition	13750000000	3430000000	0	17180000000
- Reduction	5895988394	3519213123	0	9415201517
Net Change	7854011606	-89213123	0	7764798483
Interest Amount				
- Addition				
- Reduction				
Net Change				
Indebtedness at the end of the financial year				
i) Principal Amount	59893614943	1523823607	0	61417438550
ii) Interest due but not paid	0	0	0	0
iii) Interest accrued but not due	63459320	589046	0	64048366
Total (i+ii+iii)	59957074263	1524412653	0	61481486916



V. REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

A. Remuneration to Managing Director, Whole-time Directors and /or Manager

Sl. No.	Particulars of Remuneration	Name of MD/WTD/ Manager	Total Amount
1.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961 b) Value of perquisites u/s 17(2) Income-tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income- tax Act, 1961	Sri.Jawaid Akhtar, MD (Upto 08.08.2018)	Rs.1,031,035.00
2.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961 b) Value of perquisites u/s 17(2) Income-tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income - tax Act, 1961	Dr. S. Selvakumar, MD (from 08.08.2018)	Rs.63,145.00
3.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income - tax Act, 1961 b) Value of perquisites u/s 17(2) Income-tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income- tax Act, 1961	Dr. Gopala krishna.H.N Director (A & HR) (from 22.06.2018)	Rs.8,76,964.00
4.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961 b) Value of perquisites u/s 17(2) Income-tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income- tax Act, 1961	Sri. Ramakrishna. M, Director (A & HR) (Upto 22.06.2018)	Rs.2,94,629.00
5.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income - tax Act, 1961 b) Value of perquisites u/s 17(2) Income-tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income- tax Act, 1961	Dr. Aditiraja, Director (Finance) (Upto 30.03.2019)	Rs.4,115,852.00



6.	Gross salary FY 2018-19 a) Salary as per provisions contained in section 17(1) of the Income - tax Act,1961 b) Value of perquisites u/s 17(2) Income-tax Act,1961 c) Profits in lieu of salary under section 17(3) Income- tax Act,1961	Sri.Shivakumar.K.V Director (Transmission)	Rs.2,929,643.00
	Total		Rs. 93,11,268
7.	Stock Option		
8.	Sweat Equity		
9.	Commission - as % of profit - others, specify...		
10.	Others, please specify		
	Total(A)		
	Ceiling as per the Act		

B. Remuneration to other directors:

Sl. No.	Particulars of Remuneration	Name of MD/WTD/ Manager			Total Amount
1)	Independent Directors • Fee for attending board committee meetings • Commission- nil - Others TA and DA	Sl. No	Name of Directors	Sitting Fees	
		1.	P.Ravikumar	8000/-	
		2.	I.S.N.Prasad	8000/-	
		3.	G.Kumar Naik	2000/-	
		4.	P.Rajendra Cholan	1000/-	
		5.	C.Shikha	3000/-	
		6.	E.V.Ramana Reddy	4000/-	
		7.	V. Ponnuraju	1000/-	
	Total (1)				Rs. 27,000/-
2)	Other Non-Executive Directors • Fee for attending board committee meetings	Sl. No	Name of Directors	Sitting Fees	
		1.	M.Lakshminarayana	1000/-	
		2.	A. N. Jayaraj	3000/-	
		3.	T.R.Ramakrishnaiah	5000/-	
	Total (2)				Rs.9000/-
	Total (B) = (1+2)				Rs.36,000/-
	Total Managerial Remuneration				
	Overall Ceiling as per the Act				



C. Remuneration to Key Managerial Personnel Other Than MD/Manager /WTD- NIL

Sl. No	Particulars of Remuneration	Key Managerial Personnel			
		CEO	Company Secretary	CFO	Total
1.	Gross salary a) Salary as per provisions contained in section 17(1) of the Income - tax Act, 1961 b) Value of perquisites u/s 17(2) Income - tax Act, 1961 c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961		Smt. Ramya Kannan, Company Secretary		Rs.3,11,561.00
2.	Stock Option				
3.	Sweat Equity				
4.	Commission - as % of profit - others, specify...				
5.	Others, please specify				
	Total				Rs.3,11,561.00

VI. PENALTIES/ PUNISHMENT/ COMPOUNDING OF OFFENCES: NIL

Type	Section of the companies Act	Brief description	Details of Penalty/ Punishment/ Compounding fees imposed	Authority [RD /NCLT/ Court]	Appeal made. If any (give details)
A. Company					↗
Penalty					
Punishment					
Compounding					
B. Directors					
Penalty					
Punishment			NIL		
Compounding					
C. Other Officers in Default					
Penalty					
Punishment					
Compounding					



Annexure - 2 to Directors Report 2018 - 19

ADDENDUM TO DIRECTORS' REPORT FOR THE YEAR ENDED 31st MARCH 2019

Most of the comments in the Auditors' Report inter-alia refer to the various Notes and Significant Accounting Policies incorporated by the Company in the Accounts, the replies are therefore, self-explanatory and not being commented separately. The replies on the other comments are as under:

Replies to Annexure to Auditors' Report:

Observation No	Management Replies
i	Opening balance of Other Equity for the year 2017-18 has been restated.
ii	Prior Period income and expenditures, opening retained earnings and other equity are corrected retrospectively from 2017-18 by restating the comparative amounts.
iv	Released assets are accounted at written down value and subsequently put to re-use at the written down value. This method is being consistently followed. However, efforts will be made to modify the existing accounting procedure of computing WDV in respect of released transformers during the year 2019-20.
vi	As KPTCL borrowings are not project specific (General), capitalizing the interest on outstanding loan balance during the year using weighted average method is in compliance with IND AS 23 Para 14.
vii	<ul style="list-style-type: none"> a) Action will be taken as and when the Other Comprehensive Income recognized. b) Action will be taken to seek an opinion from expert committee of Chartered Accountants in the matter of valuation of land at fair value. c) Issue will be examined and action will be taken during 2019-20 d) Effective Interest Rate Method for Interest Expenses/income as per IND AS 23 is being followed. e) Issue will be examined and action will be taken during 2019-20 f) The Cash Flow statement has been prepared under the 'Indirect Method' as set out in the IND AS - 7 "Statement of Cash Flows " g) Events occurring after the reporting period as per IND AS 10 has been accounted/ disclosed as the case maybe.
x	Accounting of land acquired at concessional rate or free of cost from Other than Government will be examined and action will be taken to obtain an opinion from expert committee of Chartered Accountants with regard to accounting of such land at fair value.
xii	Self-execution works are being carried out by consumer himself with the permission of Corporation and hand over the asset to Corporation after commissioning of the Work duly completing the process of taking joint inventory. Procedure to complete the joint inventory and categorization of the assets will be issued during 2019-20. Self Execution Works (SEW's) and DC Works amounting to Rs.217.89 Cr was capitalized during the year 2018-19.



Observation No	Management Replies
	<p>With regard to amortization of assets created out of self-execution works, the issue will be examined and action will be taken accordingly.</p> <p>Further, Instructions will be issued regarding computation of recovery of infrastructure charges from IPPs in case of sparing of existing infrastructure of KPTCL to IPPs.</p> <p>One time non-refundable charges collected from IPPs towards KPTCL land spared is being treated as income for the year. Hence, there is no inconsistency.</p>
xvi	Deposit Contribution Works will be examined with regard to applicability of IND AS 115.
xix	Suitable instructions will be issued during 2019-20 to account the scrap items as per the Manual of delegation of Powers
xxviii	Income in respect of O&M charges from IPPs for FY 2012-13 to 2018-19 are revised and accounted in accordance with KERC Order dated 14/12/2018.
xxx	<p>Unless approved by the Regulator, no amount becomes receivable. Hence the incentive amount for Financial year 2018-19 which is yet to be filed before KERC & approved by KERC cannot be treated as receivable. Incentive is an income to the Organisation. It is an internal Resource generated out of the efficiency factor. In tariff order 2018, the KERC for the first time, has suggested what needs to be done with the incentive and the management has taken note of it. As regards accrued incentive for 2018-19 the commission is yet to consider it based on the Audited Accounts. Hence at present, it may not be possible to envisage what KERC would suggest regarding utilisation of the “to be allowed incentive” for 2018-19. Hence, the same is shown as contingent asset in ‘Note-37- Other Notes to Accounts’.</p> <p>Further also, as per IND AS 1, Prudence is defined as under:</p> <p>“In view of the uncertainty to future events, profits are not anticipated but recognised only when realised though not necessarily in cash. Provision is made for all known liabilities and losses even though the amount cannot be determined with certainty and represents only a best estimate in the light of available information”</p> <p>In light of the above, the accounting treatment provided is in order.</p>
xxxii	<p>KPTCL’s stand in the matter is that as per clause 8.7 of Transmission Agreement, Rebate/ Late payment surcharge clause not applicable for recovery of Transmission charges from ESCOMs.</p> <p>KPTCL has filed Appeal before KERC against recovery/claim of rebate by ESCOMs. Action will be taken based on the Orders of KERC.</p>
xxxiii	<p>The Company can carry forward unspent CSR amount to the next year in terms of explanation given in FAQs issued by Ministry of Corporate Affairs vide General Circular No. 01/2016 dated 12/01/2016 (Point No.17).</p> <p>Hence, carrying forward of CSR amount of Rs.402.85 lakhs in FY 2018-19 and Rs.165 lakhs in FY 2017-18 is in accordance with the provisions of Companies Act, 2013</p>



Reply to Statutory Auditors' Report on IFC

Observation No	Management Replies
Annexure B i (c)	It is practically not possible for the Company to conduct periodic physical verification as the assets like lines, run through forest area, hilly region and are spread over the entire State. However, the assets are considered as physically available as long as the transmission and related functions are continued to be discharged.
Annexure B X	In the 79th Technical Co-ordination Committee Meeting held on 04/12/2018, It is approved to cancel the works in respect of which survey has been conducted prior to 31/03/2016 and works are not yet taken up. Accordingly, expenditure incurred towards survey and feasibility studies has been charged off as infructuous capital expenditure.
Annexure B xii	While preparing the DPR, the total cost of the project is calculated using prevailing SR rate. The Benefit Cost Ratio (BCR), payback period is calculated as per the cost calculated using SR. After completion of the project, the CE Transmission Zone in consultation with concerned MWD will revise the cost of project as per actuals. Of all the relevant details furnished to Planning Sec, Corporate office, the actual BCR and payback period will be revised.
Annexure B xiv	A draft interconnection agreement is placed before KERC for approval. Likewise, Terms and Condition to carryout Self Execution Works/ Deposit Contribution Works/Sparing of Assets is being furnished to KERC for approval. This will ensure a uniform procedure to be followed across all the Divisions of KPTCL.
Annexure B xix	Quantity variation claims are being processed at Units and sent for approval of higher authorities. These bills are to be approved at various levels before passing for payment which is consuming much time. Price variation bills are prepared on receipt of IEEMA index which is issued by IEEMA quarterly. Hence, there is a delay in processing Price variation bills.
Annexure B xx	The Price Variation & the Quantity Variation claims are to be considered over the Contract Price itself. The Schedule of Rates cannot be considered as actual material cost. The rates in the KPTCL SR are the reference rates for the purpose of arriving at the cost of the projects. The IEEMA stipulates that PV to be calculated on the quoted price.
Annexure B xxi	The Engineer in charge of the work shall ensure that, the exact requirement of the various materials for the project be finalized by considering the check survey, finalization of the layout and approval of designs in consultation with the Contract Agency. Then only the Contract Agency shall initiate their procurement activities. Suitable instructions will be issued instructing the field staff that, the material inspections and the subsequent issue of Dispatch Instructions shall be processed for the actual requirement of quantities only arrived based on the check survey/approval of layout/approval of design, but not for the DWA quantities. At the time of processing the bills for the supply of materials the account section shall verify the quantities with reference to the finalized requirement.
Annexure B xxii	The Tender Document related to Price Variation will be suitably modified to give more clarity on admissibility of PV claims in line with the related Circular instructions issued.



Observation No	Management Replies
Annexure B xxiii	The Management will review and strengthen the Internal Audit wing.
Annexure B xxvii	The Company is computing Transmission charges strictly in accordance with Regulations framed by KERC. This is being considered by KERC and appropriate orders are being issued from time to time.
Annexure B xxviii	Adequate policies and procedures has been formulated to comply with provisions of IND AS. The same is being implemented.
Annexure B xxix	The Company is adhering to the provisions of KTPP Act & Rules for Tendering Process.
Annexure B xxxiv	The Regulations/Orders/Directions issued by CERC/KERC are referred to the concerned Heads of sections by the Management depending upon the subject and nature of regulation. The concerned Heads of the section are taking action to implement the same. No separate procedure/ Orders are issued by KPTCL for adopting and implementing the Regulations. Any clarifications required or any modifications suggested to the Regulations are being dealt by Regulatory Affairs section. This ensures that there is no material misstatement in Revenue recognition and Current assets in financial statements.
Annexure B xxxvii	The Company is maintaining separate dedicated account as prescribed in the guidelines and also maintaining separate cash books for monitoring and accounting of receipt of grants and utilization details as and when payments are made. The compliance has been provided to the concerned in the form of utilization certificate year on year basis.
Annexure B xxxix	KPTCL procures material for maintenance of stations and transmission lines as well as minor capital works. At the time of procurement of materials it is not possible to segregate as to utilization of such materials to R&M works/capital works. Same type of materials can be used to R&M works as well as to capital works. When Compared to huge amount of capital expenditure being incurred by KPTCL every year non-capitalization of capital spares at the time of procurement may not have material impact on accounts.
Annexure B xlii	Information has been obtained from the Units along with Accounts, in order to disclose contingent liabilities in Notes to Accounts. Further, details of court cases has also been obtained from legal section. Both the information are consolidated to arrive at contingent liability and the same is disclosed in the Accounts. Existence of contingent asset in the Units are remote. However, action will be taken to obtain details of contingent assets from Units during 2019-20 and onwards.
Annexure B xliv	The Management will review the reporting structure.
Annexure B xlv & xlvi	Detailed Project Report for taking up ERP covering the Business transactions of the Company has already been approved. Process of floating of Tender is under progress.

For and on behalf of Board

Sd/-

**(B.S.YEDIYURAPPA)
CHAIRMAN, KPTCL**

Date: 12-11-2019



Annexure - 3 to Directors Report 2018 - 19

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED CORPORATE SOCIAL RESPONSIBILITY POLICY:

Table of Contents:
1. Background
2. Objective
3. Terms of Reference to CSR Committee
4. CSR Activities/Projects:
5. CSR Amount
6. Spending of CSR Amount
7. Governance
8. Dissemination of information

1. BACKGROUND:

Corporate Social Responsibility is a company's sense of responsibility towards the community and environment in which it operates. It is the continuing commitment by business to behave ethically and contribute to economic development of the society at large and building capacity for sustainable livelihoods. The Corporation believes in conducting its business responsibly, fairly and in a most transparent manner. It continually seeks ways to bring about an overall positive impact on the society and environment where it operates and as a part of its social objectives.

Karnataka Power Transmission Corporation Limited as a State Transmission Utility (STU) is vested with the functions of Transmission of power in the entire State of Karnataka through its Stations & Transmission Lines. KPTCL in its endeavor to serve general public has set its mission to ensure reliable quality power at competitive prices through:

1. Encouraging best practices in transmission;
2. Ensuring high order maintenance of all its technical facilities; and
3. Emphasizing the best standards in customer service.

2. OBJECTIVE:

This Policy lays down guidelines to make CSR a key business process. The Policy aims at enhancing welfare measures of the society based on social and environmental consequences of the Corporation's activities in India. This Policy specifies the projects and programmes that can be undertaken in terms of the Schedule VII to the Companies Act, 2013. Policy brings out the plans and projects proposed to be undertaken during the implementation years, specifies the modalities of execution in the areas/ sectors chosen and the implementation schedule. The scope of the Policy has been kept as wide as possible, so as to allow the Corporation to respond to different situations and challenges appropriately and flexibly, subject to the activities enumerated in Schedule VII of the Companies Act, 2013. However, no contribution will be made for any activities undertaken outside India.



3. TERMS OF REFERENCE TO CSR COMMITTEE:

Board of Directors of KPTCL have constituted a Corporate Social Responsibility (CSR) Committee of Directors with the following Terms of Reference:

- a) To formulate and recommend a CSR policy to the Board;
- b) To recommend amount of expenditure to be incurred on CSR activities;
- c) To monitor the CSR policy of the company from time to time; and
- d) To institute a transparent Monitoring Mechanism for implementation of the CSR projects/ programs or activities undertaken by the Company.

CSR Committee will play the following role in fulfilling the Corporation's CSR objectives:

- Formulation and review of CSR Policy indicating the activities to be undertaken by the Corporation towards CSR initiatives;
- Recommendation of the amount of expenditure to be incurred on the CSR activities; and
- Formulation of a transparent monitoring mechanism for ensuring implementation of the projects/ programmes/ activities proposed to be undertaken by the Corporation or the end use of the amount spent by it towards CSR activities.
- Monitor and implement this Policy from time to time
- Annually report to the Board, the status of the CSR activities and contributions made by the Corporation
- Any other requirements mandated under the Act and Rules issued thereto.

4. CSR ACTIVITIES / PROJECTS:

Schedule VII of Companies Act, 2013 provides for the following which may be included by Companies as their Corporate Social Responsibility Policy Activities:

- i) Eradicating Hunger, Poverty and Malnutrition, Promoting Health Care including Preventive Health Care and Sanitation including contribution to the Swachh Bharat Kosh set-up by the Central Government for the promotion of Sanitation and making available safe Drinking Water.
- ii) Promoting Education including Special Education And Employment Enhancing Vocation Skills especially among Children, Women, Elderly And Differently Abled and Livelihood Enhancement Projects.
- iii) Promoting Gender Equality, Empowering Women, Setting up Homes and Hostels for Women and Orphans; Setting up Old Age Homes, Day Care Centres and such other Facilities for Senior Citizens and Measures for reducing Inequalities faced by Socially and Economically Backward Groups.
- iv) Ensuring Environmental Sustainability, Ecological Balance, Protection of Flora & Fauna, Animal Welfare, Agroforestry, Conservation of Natural Resources and Maintaining Quality of Soil, Air & Water including contribution to the Clean Ganga Fund set-up by Central Government for rejuvenation of River Ganga.
- v) Protection of National Heritage, Art And Culture Including Restoration Of Buildings and Sites of Historical Importance and Works of Art; Setting up Public Libraries; Promotion and Development of Traditional Art and Handicrafts;



- vi) Measures for the Benefit of Armed Forces Veterans, War Widows and their Dependents;
- vii) Training to promote Rural Sports, Nationally Recognised Sports, Paralympic Sports & Olympic Sports
- viii) Contribution to the Prime Minister's National Relief Fund or any other Fund set up by the Central Govt. for Socio Economic Development and Relief and Welfare of The Schedule Caste, Tribes, Other Backward Classes, Minorities and Women;
- ix) Contributions or Funds Provided to Technology Incubators located within Academic Institutions which are Approved by Central Govt.
- x) Rural Development Projects
- xi) Slum Area Development.

Explanation.- For the purposes of this item, the term 'Slum Area' shall mean any Area declared as such by the Central Government or any State Government or any other Competent Authority under any Law for the time being in force.

Schedule VII of the Companies Act, 2013 is the guiding Document towards the areas for consideration of expenditure under CSR obligation which would be revised by MoCA. Hence, Schedule VII as amended by MoCA, Gol from time to time shall be replaced in the CSR Policy.

5. CSR AMOUNT:

The Corporation shall ensure that it spends, in every financial year, at least 2% of its average net profits made during the 3 immediately preceding financial years, in pursuance of its corporate social responsibility and subject to Section 135 of the Companies Act, 2013 and the Rules made thereunder.

For the purpose of this Policy, the first CSR spending financial year would be 2014-15 and the net profit shall mean average of the annual net profits of the financial years 2011-12, 2012-13 and 2013-14.

Net profits mentioned herein above means, net profit before tax as per the books of accounts of the Corporation and shall not include profits arising from branches outside India.

6. SPENDING OF CSR AMOUNT:

The CSR Committee will decide on the following with regard to spending of CSR amount:

- Percentage of total amount to be used for funding various development organizations and grass-root level organisations; and
- Tranches of disbursement.
- Any surplus arising from CSR projects or programs or activities will not form part of the business profits of the Corporation
- Any income arising from the contribution received and surplus arising out of the CSR activities will be used for CSR only.
- The Committee shall recommend to contribute funds for building the CSR capacities of personnel for the Corporation, through which it may undertake its CSR activities.



7. GOVERNANCE:

1. Every year, the CSR Committee will place for the Board's approval, a CSR Plan delineating the CSR Programmes to be carried out during the financial year and the specified budgets thereof. The Board will consider and approve the CSR Plan with any modification that may be deemed necessary.
2. The CSR Committee shall review the implementation of the CSR Programmes and issue necessary directions from time to time to ensure orderly and efficient execution of the CSR Programmes in accordance with this Policy.
3. Once every six months the CSR Committee will provide a status update on the progress of implementation of the approved CSR Programmes carried out during the six month period. It shall be the responsibility of the CSR Committee to review such reports and keep the Board apprised of the status of implementation of the same.
4. At the end of every financial year, the CSR Committee will submit its report to the Board.

8. DISSEMINATION OF INFORMATION

The CSR Committee shall report to the Board of the Corporation, at least on an annual basis, the status of the CSR projects/ activities undertaken by the Corporation along with the report on the impact created by such projects/ activities.

The Corporation shall also upload this Policy on its website www.kptcl.com/ePrasarana. Further, a detailed status report on the CSR activities carried out by the Corporation would be disclosed every year as part of the Directors' Report in the Annual Report. The said information would also be uploaded on the website of the Corporation.

The CSR Committee will also make a Responsibility Statement in the Annual Report stating that the CSR Policy implementation and monitoring thereof is, in letter and spirit, in compliance with its CSR objectives.



Annexure - 4 to Directors Report 2018 - 19

ANNUAL REPORT ON CSR ACTIVITIES TO BE INCLUDED IN THE BOARD'S REPORT 2018-19

A brief outline of the company's CSR policy, including overview of projects or programs proposed to be undertaken enclosed as (Annexure- 3). Reference to the web-link to the CSR policy and projects or programs: www.kptcl.com.

1. The Composition of the CSR Committee is as below:

Sl. No	Name Sriyuths	Particulars
1.	Additional Chief Secretary to Govt., GoK, Energy Department	Chairman
2.	Additional Chief Secretary to Govt., GoK, Finance Department	Member
3.	Managing Director, KPTCL	Member
	Company Secretary, KPTCL	Convener

2. Calculation of CSR Amount to be Spent during the FY 2018-19

Sl. No	Financial years	Net profit Before Tax (Rs.)
1	2015-16	229,53,23,390
2	2016-17	1915,08,07,018
3	2017-18	812,35,29,074
4	Total	2956,96,59,482
5	Average of Net profit	985,65,53,161
6	2% of Average of Net profit	19,71,31,063
7	Unspent Total amount pertaining to previous FY 2017-18	1,22,58,274
8	CSR Amount to be spent during the FY 2018-19 (6+7)	20,93,89,337

Average net profit of the company for last three financial years (FY 2015-16 to 2017-18): Rs. 985,65,53,161/- (Considering Net Profit before Tax)

3. Prescribed CSR Expenditure as in item 8 above. Rs.20,93,89,337/-
4. Details of CSR spent during the financial year 2018-19
 - a) Total amount spent for the financial year: Rs. 15,58,00,000/-
 - b) Amount unspent, if any: Rs.5,35,89,337/-





c) Manner in which the amount spent during the financial year is detailed below:

(1) Sl. No.	(2) CSR project or activity identified	(3) Sector in which the project is covered	(4) Projects or programs 1) Local area or other 2) Specify the state and district where projects or programs was undertaken	(5) Amount outlay (budget) project or programs wise	(6) Amount spent on the projects/programs Sub heads	(7) Cumulative expenditure upto the reporting period	(8) Amount Spent Direct or through implementing Agency-Give details of implementing Agency
1	Construction of a building for the purpose of cultural activities of blind students at their JSB Blind School premises, Archakarhalli, Ramanagara	Education	Archakarhalli, Ramanagara, Karnataka	Rs.400 Lakhs	Construction of a building for the purpose of cultural activities of blind students at their JSB Blind School premises, Archakarhalli, Ramanagara	Rs.400 Lakhs	Sri Adichunchanagiri Shikshana Trust(R), JSB Blind School, Archakarhalli, Ramanagara
2	Purchase of Medical Equipment	Health care	Bengaluru urban	Rs.634 Lakhs	Purchase of Medical Equipment	Rs.1034 Lakhs	Sri Jayadeva Institute of Cardiovascular Science & Research, Bengaluru
3	Purchase of Medical Equipment	Health care	Bengaluru urban	Rs.524 Lakhs	Purchase of Medical Equipment	Rs.1558 Lakhs	Sanjay Gandhi Institute of Trauma and Orthopedics, Bengaluru
			Total	Rs.1558 Lakhs			

5. In case the company has failed to spend the two per cent of the average net profit of the last three financial years or any part thereof, the company shall provide the reasons for not spending the amount in its Board report: KPTCL being a Govt., Company could not approve CSR Projects while the Election code of conduct in respect of Karnataka Legislative Assembly Election was in force (from 27th March 2018 to till the date of Legislative Assembly Election 12th May 2018) and Delay in project identification.
6. A Responsibility Statement of the CSR Committee:
The Members state that the implementation and monitoring of CSR Policy, is in compliance with CSR objectives and Policy of the company.

Sd/-

(Dr.N.MANJULA, IAS)

DIN: 07508345

MANAGING DIRECTOR, KPTCL

Sd/-

(MAHENDRA JAIN, IAS)

DIN: 01660388

CHAIRMAN, CSR COMMITTEE, KPTCL

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6) (b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF KARNATAKA POWER TRANSMISSION CORPORATION LIMITED, BANGALORE FOR THE YEAR ENDED 31 MARCH 2019.

The preparation of financial statements of **Karnataka Power Transmission Corporation Limited, Bangalore** for the year ended 31 March 2019 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139 (5) or 139 (7) of the Act is/are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Audit Report dated 26.09.2019

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of **Karnataka Power Transmission Corporation Limited, Bangalore** for the year ended 31 March 2019 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

**For and on behalf of the
Comptroller & Auditor General of India**

Sd/-

**(ANUP FRANCIS DUNGUNG)
ACCOUNTANT GENERAL
(ECONOMIC & REVENUE SECTOR AUDIT)
KARNATAKA, BANGALORE**

Place : Bengaluru

Date : 05/11/2019



INDEPENDENT AUDITOR’S REPORT

To

The Members of Karnataka Power Transmission Corporation Limited

REPORT ON THE IND AS FINANCIAL STATEMENTS

Qualified Opinion

We have audited the accompanying IND AS financial statements of **Karnataka Power Transmission Corporation Limited (“the Company”)** which comprise the Balance Sheet as at 31st March 2019, the Statement of Profit and Loss (including other comprehensive income), the Statement of Cash Flows and Statement of Changes in Equity for the year then ended and a summary of significant accounting policies and other explanatory information (hereinafter referred to as ‘IND AS financial statements’)

In our opinion and to the best of our information and according to the explanations given to us, except for the effect of the matters referred to in the Basis for Qualified Opinion Paragraph below, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at 31st March 2019 and its profits, other comprehensive income, changes in equity and its cash flows for the year ended on that date.

BASIS FOR QUALIFIED OPINION:

The matters stated below were also subject matter of qualification in our preceding audit report on the standalone financial statements as at 31 March 2019:

- i) Note 1.2 (b) with regard to restatement of previous year’s figures in accordance with IND AS, the company has not restated with regard to opening other equity, other comprehensive Income.
- ii) Note No.1.6 Significant Accounting Policies, Note 2.5(b) and Note 33, the company has adjusted in the current year, Prior Period income and expenditures against the opening retained earnings and not corrected errors retrospectively by restating the comparative amounts presented in which the error occurred or by restating the opening balance of assets, liabilities and other equity for the earliest period in accordance with Accounting policy of the company and IND AS 8 ‘Accounting Policies, Changes in Accounting Estimates and Error’ issued under the Companies (Indian Accounting Standards) Rules, 2015.
- iii) Note No. 1.9 Significant Accounting Policies and Note No. 31.1, with regard to non-capitalization of the unidentified Fiber Optic separately and charging depreciation at rate of 5.28% instead of 6.33% in accordance with the CERC Notification L-1/144/2013/CERC



dated 05-11-2015, the consequential effect on PPE and depreciation could not be ascertained.

- iv) Note No.1.9 (g) Significant Accounting Policies and Note 2A.1 (b) for the purpose of depreciation, the life of released assets when put to re-use have been considered as if they were new asset at written down value and depreciated accordingly, which is not in compliance with the IND AS 16, 'PROPERTY, PLANT AND EQUIPMENT' issued under the Companies (Indian Accounting Standards) Rules, 2015 wherein depreciation is to be provided over the residual life of the original asset. The consequential effect on PPE and depreciation thereon could not be ascertained.
- v) Note No. 1.10 (d) Significant Accounting Policies, Revenue Recognition of supervision charges, consultancy charges, charges towards land spared, inspection charges, testing charges, earth mat design charges and Mandap keeper charges on cash basis is not in compliance with IND AS 115 'Revenue from Contracts with Customers' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the consequential impact of the same on the financial statements is not ascertainable;
- vi) Note No. 1.15 Significant Accounting Policies with regard to computation of Capitalization rate based on the weighted average method and non-adoption of Effective Interest rate method which is not in compliance/accordance with IND AS 23, 'BORROWING COST' issued under the Companies (Indian Accounting Standards) Rules, 2015, the consequential effect on PPE, Capital work in progress and depreciation thereon, could not be ascertained.
- vii) The Company has not complied with IND AS with regard to Accounting/Presentation/ restatement/Adequate Disclosure in the financials for giving effect to the following-
 - a) Identification and Restatement of Other Comprehensive Incomes.
 - b) Accounting at fair value of Land acquired at concessional rate/ free of cost - IND AS 20.
 - c) Transition, Adoption and Recognition of Revenue from Contracts with customers-IND AS 115.
 - d) Non Adoption of Effective Interest Rate Method for Interest Expenses/income -IND AS 23
 - e) Presentation and Valuation of Financial Assets / Liabilities- IND AS 32
 - f) Presentation of Statement of Cash Flows IND AS 7.
 - g) Reporting of Events occurring after the reporting period - IND AS 10
- viii) Note No. 1.17 Significant Accounting Policies and Note No. 37.7, the company has not provided any documentation as to technical evaluation to test for any impairment of assets in compliance with IND AS - 36 'IMPAIRMENT OF ASSETS' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the consequential effect if any, on misstatement in respect of carrying cost of PPE and depreciation thereon could not be ascertained.
- ix) Note No. 2.1 and 2.2 (a) (1) pending documentation and reconciliation of classification and valuation of Leasehold/Freehold land in the financial statements, the consequential effect on misstatement of the presentation and measurement of free hold, lease hold land and amortization could not be ascertained.
- x) Note No. 2.2 (h) and Note 37.18 the non- accounting of land acquired from Other than Government either at concessional rate or free of cost at the fair value in accordance with



and of IND AS 115 'Revenue from Contracts with Customers' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the consequential effect of misstatement in the financial statement with regard to PPE, amortization, Grants, Consumer Contribution and Other Income is not ascertainable.

- xi) Note 2.4 (c) and 3.6, the Company estimated that an amount of INR 2709.98 lakhs was incurred as expenditure as on reporting date under the NirantharaJyothiYojana (NJY) which at present is accounted under PPE and CWIP but is recoverable from the ESCOMs after due ascertainment, as the Company has not provided sufficient information, we are unable to ascertain the correctness or completeness of the same and the consequential impact on Financial Statement.
- xii) Note No.2.4 (e), No. 3.1, Note 26.4, Note 26.1(i) and Note 37.18 - in respect of on-going and completed Self Execution Works (SEW's), the Company does not have sufficient information with regard to such works, we are unable to ascertain either correctness or completeness of the same including non-capitalization at fair value, amortization of the same over the useful life instead of the agreement period wherever applicable, absence of adequate method for computation of recovering infrastructure charges, inconsistency in recognizing of one time non-refundable deposit towards land spared and the consequential impact of the same on PPE, Liabilities, Receivables and Revenue is not ascertainable. Further, based on our audit to the extent identified, the Company could not ensure the capitalization of SEW's and the consequential impact of the same on PPE, Liabilities, Receivables and Revenue is not ascertainable.
- xiii) Note No. 2.5 (a) pending reconciliation of Fixed Assets Register, the Company has adopted adhoc values of the components that are released for inter unit transfers, decommissioning and sale of assets as it is unable to identify the carrying value of such components (Gross cost less accumulated depreciation) and the consequential effect of misstatement in the financial statement with regard to PPE, assets held for sale, depreciation and profit/ loss on sale of asset is not ascertainable.
- xiv) Note No's. 2.5 (c), Note 3 and 37.18 regarding accounting of capital work in progress, capitalization, ownership, documentation, physical controls, non-provision of incentives and non-ascertaining/non provision of quantity variation/price variation to/from contractors, capitalization and apportionment of establishment charges, employee costs, administrative charges and other general overheads, borrowing costs, allocation of expenses incurred on Supervisory charges recovered on Self Execution Works, capitalization of present value of the estimated cost of decommissioning during the initial recognition and actual date of capitalization which is not in compliance with INDAS 16 'PROPERTY, PLANT & EQUIPMENT' issued under the Companies (Indian Accounting Standards) Rules, 2015 on Accounting for Capital Work in Progress and PPE, the consequential impact of which, on CWIP, PPE and depreciation is not ascertainable;
- xv) Note No. 2.5 (d), regarding investment property, as stated therein, the company has not provided any documentation as to establish the carrying cost of such assets to be insignificant as per IND AS 40, 'INVESTMENT PROPERTY' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the consequential effect if any, on misstatement in respect of carrying cost of PPE, Investment Property and depreciation thereon could not be ascertained.
- xvi) Note No.3.1, Note 18.7, Note 22 and Note 37.18 in respect of on-going and completed Deposit Contribution Works (DCW's), as the Company does not have sufficient information



with regard to the status of such works , we are unable to ascertain either correctness or completeness of the same including non-capitalization at fair value, amortization of the same over the useful life instead of the agreement period wherever applicable and the consequential impact of the same on PPE, Current/ Non-Current Liabilities, Receivables and Revenue is not ascertainable. Further, the Company does not have a policy to account the Revenue of DCW's in accordance with IND AS 115 'Revenue from Contracts with Customer' and the consequential impact of the same on Revenue and Profit before tax is not ascertainable.

- xvii) Note 3.4,3.5, 18.8 and 22.2 in respect of non- ascertaining of overall expenditure incurred towards work for the renovation and upgradation of the protection system of various 220KV and 400KV Substation undertaken from contribution from PSDF amounting to INR 5437.60 and the Development of Intra State Transmission System under Green Energy Corridor Project through Grants from NCEF amounting to INR 17119.10 ,as the company has not provided sufficient information in this regard. Accordingly, we are unable to ascertain the consequential impact on CWIP, repairs and maintenance and profit for the year.
- xviii) Note No. 3.7 accounting of compensations towards tower, corridor, plantation, crop, tree cut, etc on cash basis is not in compliance with IND AS 1 'Presentation of Financial Statements' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the consequential impact of the same on the financial statements is not ascertainable;
- xix) Note No.6.5 pending identification of obsolete items in Inventories, no provision has been made in accordance with the Company policy and the consequential effect on Inventories and the Profit before Tax could not be ascertained.
- xx) Note No. 7.2 with regard to rebate of INR 9317.54 Lakhs claimed by ESCOM's towards timely payment in accordance with the Transmission Agreement entered into with the ESCOM's read with KERC Tariff Regulations, 2006, pending outcome of the dispute, the consequential effect on Financial Statements is not ascertainable.
- xxi) Note No's. 16, 15A.1 and 23, with regard to the information, assumptions and disclosures considered for Actuarial valuation of Defined Benefit Plans and Long Term employee Benefits are not appropriate in respect of number of employees considered, leave encashment rate, non-consideration of plan assets, salary escalation rate and applicable annual leave encashment days for each Cadre of employees, The consequent impact of the same in the financial statements is not ascertainable. Further, the company has accounted for the entire Actuarial gain under Employee Costs without bifurcating to Other Comprehensive Income and no adequate disclosure has been disclosed in Financial statement as per IND AS 19 'EMPLOYEE BENEFITS' issued under the Companies (Indian Accounting Standards) Rules, 2015 for Defined Benefit Plans and Long Term employee Benefits which is not ascertainable.
- xxii) Note No. 18.4 Adjustment pending notification by GoK, INR 4238.53 Lakhs shown in the accounts under 'Other Long term Liabilities' which represents adjustments made after notification of final opening balance sheet as on 01.06.2002. As per GoK letter dated 14.06.2012, Government has directed KPTCL to reconcile the above balance with ESCOMS and to send the revised proposal for approval. As on 31.03.2019 the reconciliation of the above accounts is under progress, pending which the effect on the net worth could not be ascertained.
- xxiii) Note No. 20 - We are unable to ascertain either the correctness of liability or additional liability, if any, required in respect of Sundry Creditors for purchase of power INR 1573.41



Lakhs (excluding interest of INR 66853.20 Lakhs payable to KPCL) stated to be the balance amount payable relating to purchase of power made up to 09.06.2005.

- xxiv) Note No. 20.1 with regard to balance liability of INR 66853.20 Lakhs pertaining to KPCL towards interest accounted for outstanding purchase of power is not appropriate, as it is not in accordance with the GOK statutory order G.O No.EN 131 PSR 2003 dated 10-05-2005 and KERC tariff Order dated 25.11.2009 wherein it was clearly held that as the power trading business of the Company has been transferred to the ESCOM's, all liabilities towards power purchase has to be met by ESCOM's. Accordingly, in our opinion, this has resulted in the understatement of opening Reserves and overstatement of opening Trade Payables by INR 66853.20 Lakhs.
- xxv) Note No. 22, 26.1 (ii) and Note 26.3 with regard to inadequate policy on penalty towards Short Closed Works and inadequate information in respect of condonation applications received from the contractors, as the Company has not provided sufficient information, we are unable to ascertain the correctness or completeness of INR 8240.04 lakhs under Other Payables and INR 1698.13 Lakhs under Other Income, the consequential impact on Financial Statement is not ascertainable.
- xxvi) Note No. 22.4 'Other Current Liabilities' regarding net credit/ debit balances of INR 1572.49 Lakhs under Inter Unit Account – Materials and INR 2127.15 Lakhs under Inter Unit Account – Released assets & Note No. 12.1 'Other Current Assets' regarding debit balances of INR 32.78 Lakhs under Inter Unit Account – Personnel & of INR 19.69 Lakhs which represents un reconciled / un responded entries in Inter Unit Accounts and which also includes several old transactions. The consequential effect of the same on the financial Statements is not ascertainable in the absence of information.
- xxvii) Note No. 22.1 with regard to outcome of pending reconciliation of the balance shown in State Load Dispatch Centre (SLDC) towards Unscheduled Interface (UI)/ Deviation Settlement Mechanism(DSM) credit balance of INR 438.01 Lakhs and the balance in bank showing a debit balance of UI/DSM charges of INR 757.47 Lakhs, we are unable to ascertain the consequential impact on the financial statements, if any.
- xxviii) Note No. 26 Other Income (Sl. No. 17) and Note 26.2 - Miscellaneous Recoveries include INR 248.81 Lakhs in respect of O & M Charges on IPP's Infrastructures to the extent identified, as the Company has not provided sufficient information with regard to the completeness/Capital Cost/Cost of improvement of Infrastructure of IPP's for which O & M charges are to be recovered, we are unable to ascertain either the correctness or completeness of the same and the consequential impact of the same on the financial statements is not ascertainable;
- xxix) Note No. 26.1 (iv) With regard to non-reconciliation of income as per financials with FORM 26AS where in, the income pertaining to TDS receivable of INR 67.31 Lakhs has not been reconciled and accounted as income, consequential impact of the same on Revenue, Advance from customers and Trade Receivables is not ascertainable.
- xxx) Note No. 37.10 (ii) With regard to non-accounting of INR 2446.03 Lakhs for Incentive Receivable for the financial year 2018 -19 for the efficiency of Transmission System Availability and Transmission Loss Reduction, pending approval from KERC is not in accordance with the IND AS 115 'Revenue from Contracts with Customers' issued under the Companies (Indian Accounting Standards) Rules, 2015 and the impact of the same on the financial statements is not ascertainable;



- xxxi) Note No. 37.12 (b), on the accounts regarding receivables from ESCOM's aggregating to INR 17895.87 Lakhs (Note No.11) and Payables to ESCOM's aggregating to INR 18554.32 Lakhs (Note No.21). These balances are subject to confirmation and pending reconciliation, the consequential impact on the financial Statements is not ascertainable.
- xxxii) With regard to non-charging of Late Payment Surcharge @ 1.25% for ESCOM's for delayed payments beyond the stipulated period which is not in accordance with the Transmission Agreement entered into with the ESCOM's read with KERC Tariff Regulations, 2006, we are unable to ascertain the amount, as necessary information with regard to payments received beyond the stipulated period was not made available and the consequential effect on the financial statements, if any.

The matters stated below are subject matter of qualification for the first time to the IND AS financial statements as at 31 March 2019:

- xxxiii) Note No. 29.4 and Note 37.13 with regard to non spent amount of CSR funds for financial year 2018-19 amounting to INR 402.85Lakhs and financial year 2017-18 INR 165 Lakhs which is not in accordance with the Section 135 of Companies Act 2013 and the consequential impact on the financial statement due to the said contravention.
- xxxiv) Note No. 29.5 with regard to excess payment of employers PF contribution to contractors in case of new recruitments made after 01/04/2016 for which the Government of India has borne under PMRPY scheme and the consequential effect of misstatement in the financial statement with regard to expenditures and recoverable is not ascertainable.
- xxxv) Note 3.9 in respect of encashment of the Bank Guarantees (B.G) provided by the Contractors amounting INR 4369.07 Lakhs, company had not classified the same either as revenue nor as adjustment to PPE/CWIP during the year, which is not in Accordance with the IND AS 16 - Property, Plant and Equipment, IND AS 8 – Accounting Policies, Changes in Accounting Estimates and Errors and IND AS 115 - Revenue from Contracts with Customers and the consequential effect if any, on misstatement in respect of carrying cost of PPE, CWIP, depreciation and tax thereon could not be ascertained.

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Companies Act, 2013("the Act"). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

EMPHASIS OF MATTER

Without qualifying our opinion, attention is drawn to the following Notes to the Financial Statement:

- a) *Note 1.10 and Note 37.18 with regarding to accounting of truing up of revenue from transmission charges in the year of adjustment based on the respective tariff orders pending opinion from the appropriate forum.*
- b) Note No.1, 2.2(a),(g),(i) and (n) regarding Non availability of adequate MOU/Agreement between JSW Energy Limited and the Company with regard to establishing of Pooling Station at Bellary on Self Execution Basis and further observed that Land acquired from KIADB at a



Cost of INR 5379.70 lakhs by the Company for the Construction of BPS, even though the same is executed on Self execution basis.

- c) Note No. 2.4 (a), regarding INR 112.50 Lakhs demanded by lessor (including INR 59.60 Lakhs relating to assets held by ESCOM's) for transfer of title over the assets earlier obtained on finance lease, not provided for in the accounts, as negotiation to terminate the lease agreement and repossession of assets are stated to be in progress.
- d) Note No. 2.4 (b) Plant & Machinery does not include cost of assets sold and leased back from ING Vysya Bank (now Kotak Mahindra Bank) retained by the Company after the expiry of the agreement period, as the assets has reached their residual value and pertains to erstwhile KEB period and the exact location of such assets are not identifiable.
- e) Note No. 5 and 18.3 regarding accounting of additional fixed cost paid by the Company to TBPCL as regulatory asset and recoverable from ESCOM's to the extent of INR 543.84 Lakhs pending further directions from KERC.
- f) Note 4.7 regarding proposed appropriate action by the Management with regard to applicability of Workers Welfare Cess on overall contract value including Material portion from 27/04/2012 amounting to INR 229.86 lakhs based on the clarification from concerned Board.
- g) Note 15A and 21 with regard to absence of policy for treatment of unclaimed credit balance of Retention money out of INR 90316.13 lakhs.
- h) Note 15A, 21 and 26.1(iii) with regard to Security deposit amounting to INR 2543.26 Lakhs includes non transferring to Revenue the unclaimed EMD/ Security Deposits from contractors which are outstanding for more than three years.
- i) Note No. 18.2 regarding difference in transmission charges billed and accounted in earlier year amounting to INR 26243.84 Lakhs disclosed under other long term liabilities pending further directions from KERC.
- j) Note No. 21.1 regarding pending transfer of INR 113.99 Lakhs to proposed Employee Welfare Trust for non-completion of formalities and modalities.
- k) Note No. 21.4 regarding disclosure of information pertaining to vendors under Micro, Small and Medium Enterprises Development Act, 2006.
- l) Note No. 21.3, regarding Ex-gratia paid since FY 2014-15 is subject to post facto approval / ratification of Government of Karnataka.
- m) Note No. 37.12 (a), wherein balance confirmations have been obtained only in respect of Borrowings from Banks, Financial Institutions and Bank balances. Consequently, the balances in respect of Bank Guarantee given and Letter of Credit issued, receivables/payables/ loans/ advances / other liabilities/ Goods sent on Repairs, etc., as disclosed in the accounts are subject to confirmation.
- n) Note No. 37.20, the figures appearing in the Financial Statements of the company has not been rounded off to the nearest, lakhs, millions or crores, or decimals as required by the Schedule III of the Companies Act 2013 issued for IND AS Financials statement.
- o) Note No. 21.2, the Company is yet to refund INR 1244.98 Lakhs being Augmentation charges collected from the Consumers in spite of having no authority to do so w.e.f. 30-11-2012 as per KERC Order No. N/64/11 dated 30-11-2012 and the consequential impact on the Financials.
- p) Note No. 25.1, the Company has reversed INR 15137.98 Lakhs being transmission charges for ISTS lines from financial year 2014 to 2019 based on the CERC orders, pending the



outcome of intended petition to be filed before the CERC and before the Appellate Tribunal for Electricity and the consequential impact on the Financials.

- q) Note No. 25.2, the Company has accounted INR 3185.48 Lakhs being yearly transmission charges for Non ISTS lines for the financial years from April 2017 to March 2019 based on the Accounting Policy No. 1.10 (b) subject to approval from KERC and the consequential impact on the financials.
- r) Note No 25.4, regarding the collection charges of Supervision charges from NHAI @ 10% instead of 2.50% as per the GOK order dated 24/07/2019 and Company's internal circular dated 16/08/2018 and the consequential impact on the financials.
- s) Note No 26, regarding non availability of documents with regard to utilization of incentive received from Escom's towards Incentive for Transmission System Availability amounting to INR 2211 lakhs towards adoption of technological advancements in tools & machinery and to initiate advanced training to its officer and employees, to improve their efficiency in performance and the consequential impact on the financials.
- t) Note No 37.9 regarding non availability of documents with regard to Bank Guarantee's and LC's issued by the Company and the adequate disclosure with regard to IND AS 37 'PROVISIONS, CONTINGENT LIABILITIES AND CONTNGENT ASSETS'.
- u) Note 23.2 and 27.5 regarding pending receipt of Actuarial Valuation in respect of Monthly Pension/Gratuity Contribution for the year is accounted as per the rates furnished KPTCL and Escom Pension and Gratuity Trust.
- v) Note 4 and 4.1 (Sl.No. 2 & 3) in respect of Income Tax Refund receivable and Advance Income tax and TDS Receivable and Provision for taxation have not been reconciled with the Income Tax Returns and IT Assessment Orders and Refund Received/Adjusted.

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Reporting of key audit matters as per SA 701, Key Audit Matters are not applicable to the Company as it is an unlisted company.

Information Other than the IND AS Financial Statements and Auditor's Report Thereon

The Company's Board of Directors is responsible for the preparation of the other information. The other information comprises the information included in the Management Discussion and Analysis, Board's Report including Annexures to Board's Report, Business Responsibility Report, Corporate Governance and Shareholder's Information, but does not include the IND AS financial statements and our Auditor's Report thereon. The other information as identified above is expected to be made available to us after the date of this Auditor's Report.

Our opinion on the IND AS financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the IND AS financial statements, our responsibility is to read the other information when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the IND AS financial statements or our knowledge obtained during



the course of our audit or otherwise appears to be materially misstated. We have nothing to report in this regard.

MANAGEMENT’S RESPONSIBILITY FOR IND AS FINANCIAL STATEMENTS

The Board of Directors of the company is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 (“the Act”) with respect to the preparation of these IND AS financial statements that give a true and fair view of the financial position, financial performance including other comprehensive income, cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (IND AS) prescribed under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the IND AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the IND AS financial statements, management is responsible for assessing the Company’s ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Director’s are also responsible for overseeing the company’s financial reporting process.

AUDITOR’S RESPONSIBILITY

Our objectives are to obtain reasonable assurance about whether the IND AS financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these IND AS financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the IND AS financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Companies Act, 2013, we are also responsible for expressing our opinion on whether the company has adequate internal financial controls system in place and the operating effectiveness of such controls.



- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the IND AS financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the IND AS financial statements, including the disclosures, and whether the IND AS financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We believe that except as stated in the "Basis for Qualified Opinion" paragraphs, the audit evidence obtained by us is sufficient and appropriate to provide a basis for our qualified audit opinion on the standalone financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards. From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the IND AS financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

- 1) As required by the Companies (Auditors' Report) Order, 2016 ("the Order") issued by the Central Government in terms of Section 143 (11) of the Act, we give in the "**Annexure A**" a statement on the matters specified in paragraphs 3 and 4 of the Order which is subject to the effects/ possible effects of the matters described in the "Basis for Qualified Opinion" paragraphs of our Audit Report and the material weakness described in the "Basis for Qualified Opinion" paragraph in our separate Report on the Internal Financial Controls with reference to financial statements.
- 2) As required by Section 143(3) of the Act, we report that:
 - a) we have sought and except for the matters/ effects/ possible effects of the matters described in the Basis of Qualified Opinion paragraph, obtained all the information and explanations which is to the best of our knowledge and belief were necessary for the purpose of our audit;



- b) except for the matters/ effects/ possible effects of the matters described in the Basis of Qualified Opinion paragraph in our opinion, proper books of account as required by law have been kept by the Company so far as appears from our examination of those books;
- c) except for the matters/ effects/ possible effects of the matters described in the Basis of Qualified Opinion paragraph, the financial statements dealt with by this Report are in agreement with the books of account;
- d) Except for effects/ possible effects of the matters described in the “Basis for Qualified Opinion” paragraphs above, in our opinion, the aforesaid standalone financial statements comply with the Ind AS specified under Section 133 of the Act, read with Rule issued there under;
- e) as per GSR- 463 (E) dated 5th June 2015, issued by the Ministry of Corporate Affairs, the provisions of Section 164(2) of the Companies Act, 2013 regarding disqualification of director is not applicable to the company, since the Company is a Government Company;
- f) the qualification relating to the maintenance of accounts and other matters connected therewith are as stated in the Basis for Qualified opinion paragraph;
- g) with respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in **Annexure - B**.
- h) with respect to the other matters to be included in the Auditor’s Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:
- i. except for the matters/ effects/ possible effects of the matters described in the Basis of Qualified Opinion paragraph, the company has disclosed the estimated impact, of pending litigations on its the financial positions as detailed in Note 37.9 & 37.10 to the financial statements;
 - ii. the Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;
 - iii. there are no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.
- i) As required by Section 143(5) of the Act, we have considered the directions issued by the Comptroller and Auditor-General of India, the action taken thereon and its impact on the accounts and financial statements of the company is given in **Annexure - C**.

For B. P. Rao & Co
Chartered Accountants
Firm Reg No. 003116S

Sd/-

B. Satish Rao
Partner
Membership No. 024559

Place : Bengaluru

Date : 26-09-2019



Karnataka Power Transmission Corporation Limited

Annexure – A : Referred to in paragraph 1 of the section on “Report on Other Legal and Regulatory Requirements” of our Report at even date

i) Fixed Assets (Presently Referred as Property, Plant and Equipment):

- a) As per the information and explanations provided to us the company has not maintained adequate records showing particulars, including quantitative details and location of Property, Plant and Equipment. Further, the company has not maintained adequate records with respect to;
 - i) Lands to classify the same as Free-hold or Lease-hold Land in the Books of Account.
 - ii) Assets (including Land) acquired at concessional rate / Free of cost from Government / Customers.
- b)
 - i) According to the information and explanations given to us, the assets/installations put to use in electricity supply and transmission functions are considered as physically available so long as the functions are continued to be discharged and are not subject to periodical physical verification as assets like lines run through forest area and are spread over the State.
 - ii) The Company has a system of physical verification of tools and furniture (T&P counting) every year, However Fixed Asset register were not maintained with the adequate quantitative information, accordingly we are unable to comment on the discrepancies on such verification, if any.
 - iii) Asset records at divisions relating to land need to be reconciled with documents held at Corporate Office.
 - iv) In our opinion, the Company should evolve suitable system of periodic physical verification covering all types of fixed assets, capital work in progress (including material procured under turnkey contracts) and assets not in use.
- c) According to the information and explanations given to us, the company does not hold title deeds in respect 539 properties. Further, In respect of 263.62 acres of land acquired for INR 5158.30 Lakhs from KIADB through Sale cum Lease Agreements, the company is the process of replacing the existing terms of 99 years lease to a Lease cum Sale period fixed for minimum of two years in relation to the amendments made by GOK vide “Order No.CI 15 SPQ 2017 dated 09/03/2017”. Out of 263.62 acres of land, KPTCL has is yet to receive possession for 9.62 acres from KIADB.

ii) Inventories:

- a) As explained to us, the inventories were physically verified during the year by the management at reasonable intervals in respect of stores, spares, tools, plants and released assets.
- b) As explained to us, discrepancies on physical verification of stock as compared to book records were not properly dealt with in the books of accounts by making necessary provision for shortage and obsolescence.



iii) **Loans and Advances:**

In our opinion and according to the information and explanations given to us, the company has not granted loans, secured or unsecured to companies, firms, limited liability partnerships or other parties covered under Section 189 of the Companies Act, 2013. Hence our reporting on the matters referred to in Clause 3(iii) of the Companies (Auditor's Report) Order, 2016 does not arise.

iv) **Loans, Investments and Guarantees:**

In our opinion and according to the information and explanations given to us, the company has not given any loan to directors, etc., covered under Section 185 of the Companies Act, 2013 or made any loans, investments, guarantees and security covered under Section 186 of the Companies Act, 2013. Hence our reporting on the matters referred to in Clause 3(iv) of the Companies (Auditor's Report) Order, 2016 does not arise.

v) **Deposits:**

According to the information and explanation given to us, the company has not accepted any deposits from the public covered under Sections 73 to 76 of the Companies Act, 2013 and rules framed there under, except in case of Network Augmentation charges collected post 30-11-2012 amounting to INR 1244.98 Lakhs which is against the directions of KERC and not refunded within the prescribed period as per Act/Rules.

vi) **Cost Records:**

The maintenance of cost records in respect of electricity transmission of power has been prescribed by the government under Section 148(1) of the Companies Act, 2013. We were informed that the company does not keep separate set of registers and books for cost records. The cost statements are prepared based on the financial accounting books and records.

vii) **Statutory Dues:**

a) According to the information provided to and relied upon by us, the company is generally regular in depositing the undisputed applicable statutory dues with appropriate authorities, including Provident Fund, Employees' State Insurance, Income tax, Sales tax, VAT, Service Tax, Cess, Royalty and other statutory dues. According to the information and explanations given to us, there are no undisputed statutory dues outstanding for a period exceeding six months from the date they became payable as at Balance Sheet date, except for the following:

SI. No	Name of the Statute	Nature of Statutory Dues	Amount in INR
1	Central Goods and Services Tax Act, 2017	Integrated Goods and Services Tax	4,88,058/-
2	Central Goods and Services Tax Act, 2017	Central Goods and Services Tax	50,99,318/-
3	Karnataka Goods and Services Tax Act, 2017	State Goods and Services Tax	50,99,318/-
Total			1,06,86,694/-



b) According to the information and explanations given to us, there are no dues of Income tax, GST, VAT, Service Tax, Customs duty and Excise duty which have not been deposited on account of any dispute, except for the following as detailed below:

Name of the Statute	Nature of Dues	Amount in INR	Period	Forum where the Dispute is pending
Service Tax	Service Tax (VSAT Charges)	1,68,568/-	2011-12	CESTAT
Service Tax	Service Tax (Renting of Immovable Property)	1,02,03,581/-	2007-08 to 2009-10	CESTAT
		16,28,588/-	April 2010 to March 2011	
		37,70,652/-	April 2011 to March 2012	
		12,30,928/-	01.04.2012 to 30.06.2012	Commissioner (Appeals)
		17,86,173/-	July 2012 to September 2013	Commissioner (Appeals)
Service Tax	Service Tax (To & Fro charges in connection with Technical Inspection & Certification Services)	3,62,972/-	April 2010 to September 2010	CESTAT
		1,94,104/-	April 2011 to September 2011	
		3,75,086/-	October 2011 to March 2012	
Service Tax	Service Tax (Deposits, retention money and penalty recovered pending decision for refund transferred to income after 3 years)	14,86,38,823/-	01.07.2012 to 30.03.2015	Honorable High Court of Karnataka
		22,42,464/-	April 2015 to March 2016	Honorable High Court of Karnataka
The Income Tax Act, 1961	Income Tax (Adjustment of dues from the refund)	86,26,972/-	Assessment Year 2009-10	Assistant commissioner of Income Tax (ACIT)
		73,03,387/-	Assessment Year 2009-10 (FBT)	
		33,013/-	Assessment Year 2012-13	
		80,73,980/-	Assessment Year 2015-16	
Service Tax	Service Tax (Supervision charges)	1,96,62,528/-	July 2012 to August 2014	CESTAT
Service Tax	Service Tax (Guarantee Commission paid to GOK)	72,344/-	April 2012 to March 2013 & July 2012 to March 2013	Commissioner (Appeals)



- viii) In our opinion, and according to the information and explanations given to us, the company has not defaulted in repayment of loans or borrowings to banks, financial institutions and Government. According to the information and explanation given to us the company has not raised any loan by way of issue of debentures.
- ix) In our opinion and according to the information and explanations given to us, the company has not raised money by way of initial public offer or further public offer including debt instruments. As regards the specific term loans from banks, we are of the opinion that the same has also been utilized towards other than specific capital works for which the loan was obtained and with the information available, the same could not be ascertained. As regards the short term loans from banks borrowed for working capital purposes, we are of the opinion that the same has also been used for capital works and with the information available and impact of the same could not be ascertained.
- x) To the best of our knowledge and according to the information and explanations given to us, no fraud on or by the Company has been noticed during the course of our audit nor we have been informed of any such cases by the management.
In respect of departmental enquiry initiated against a few employees relating to alleged serious irregularities, we are informed that the nature can be determined only on completion of enquiry.
- xi) The Company, being a Government Company is exempted from the provisions of Section 197 of the Companies Act, 2013 relating to managerial remuneration in terms of MCA Notification No. GSR 463 (E) dated 05th June 2015. Hence our reporting on the matters referred to in Clause 3 (xi) of the Companies (Auditor's Report) Order, 2016 does not arise.
- xii) In our opinion and according to the information and explanations given to us, the Company is not a Nidhi company. Hence our reporting on the matters referred to in Clause 3 (xii) of the Companies (Auditor's Report) Order, 2016 does not arise.
- xiii) The Company, being a Government Company is exempted from the provisions of Section 177 and Section 188 of the Companies Act, 2013 relating to transactions with related parties in terms of MCA Notification No. GSR 463 (E) dated 05th June 2015. Hence our reporting on the matters referred to in Clause 3 (xiii) of the Companies (Auditor's Report) Order, 2016 does not arise.
- xiv) According to the information and explanations given to us and based on our examination of the records, the Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year, thus paragraph 3(xiv) of the order is not applicable.
- xv) In our opinion and according to the information and explanations given to us, during the year, the company has not entered into any non-cash transactions with its directors or persons connected with him. Hence our reporting on the matters referred to in Clause 3(xv) of the Companies (Auditor's Report) Order, 2016 on compliance with the provisions of Section 192 of the Companies Act, 2013 does not arise.
- xvi) The Company is not a 'Non-Banking Financial Company' and hence, the company is not required to be registered under section 45-IA of the Reserve Bank of India Act, 1934.

For B. P. Rao & Co
Chartered Accountants
Firm Reg No. 003116S

Sd/-

B. Satish Rao
Partner
Membership No. 024559

Place : Bengaluru

Date : 26-09-2019



Annexure -B : Referred to in paragraph 2(g) of the section on “Report on Other Legal and Regulatory Requirements” of our Report at even date

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 (“the Act”)

We have audited the Internal Financial Controls with reference to Financial Statements of Karnataka Power Transmission Corporation Limited (“the Company”) as of March 31, 2019 in conjunction with our audit of the IND AS financial statements of the company for the year ended on that date.

Management’s Responsibility for Internal Financial Controls

The Company’s management is responsible for establishing and maintaining internal financial controls based on the Internal Financial Controls with reference to Financial Statements criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting(the “Guidance Note”) issued by the Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company’s policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditors’ Responsibility

Our responsibility is to express an opinion on the Company’s Internal Financial Controls with reference to Financial Statements based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of Internal Financial Controls with reference to Financial Statements, and the Guidance Note issued by the ICAI. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls with reference to Financial Statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system with reference to Financial Statements and their operating effectiveness. Our audit of Internal Financial Controls with reference to Financial Statements included obtaining an understanding of Internal Financial Controls with reference to Financial Statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor’s judgment, including the assessment of the risks of material misstatement of the IND AS financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion on the Company’s Internal Financial Controls with reference to Financial Statements.



Meaning of Internal Financial Controls with reference to Financial Statements

A company's Internal Financial Controls with reference to Financial Statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's Internal Financial Controls with reference to Financial Statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the IND AS financial statements.

Inherent Limitations of Internal Financial Controls with reference to Financial Statements

Because of the inherent limitations of Internal Financial Controls with reference to Financial Statements, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the Internal Financial Controls with reference to Financial Statements to future periods are subject to the risk that the Internal Financial Controls with reference to Financial Statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Qualified Opinion

In our opinion and according to the information and explanations given to us and based on our audit, the following material weaknesses have been identified in the adequacy and operative effectiveness of the company's Internal Financial Controls with reference to Financial Statements as at 31 March 2019:

Property Plant and Equipment (PPE):

- i) The Company does not have effective procedure and internal financial control in respect of:
 - a) Updating the Fixed Asset Registers with relevant information for each individual asset on timely basis.
 - b) Identification of the assets which are impaired as on the reporting date.
 - c) Physical verification of fixed assets other than movable assets as there is no regular programme.
 - d) Reconciliation of Physical verification report of movable assets with the Fixed Asset Register.
 - e) To estimate the decommissioning charges to recognize as part of cost of PPE during capitalization.

The above deficiencies may lead to material misstatement of PPE and consequential impact on the Depreciation and Maintenance cost in the financial statements of the company.

- ii) The Company's internal control system with regard to identification of nature of land, documentation, valuation of land and amortization of lease land is not operating effectively, which leads to material misstatement of Leasehold / Freehold land and its amortization in the financial statements.



- iii) The Company does not have adequate policy and procedure to account the land acquired at concessional rate/ free of cost in accordance with IND AS 20 'Accounting for Government Grants and disclosure of Government assistance' issued under the Companies (Indian Accounting Standards) Rules, 2015 which may lead to misstatement in the financial statement with regard to PPE, amortization, Grants, and Other Income.
- iv) The Company's adequate procedure and internal control system were not operating effectively to ensure:
 - a. The completeness with regard to the costs of asset as on the date of commissioning of PPE.
 - b. The Maintenance of the adequate cost register (C Register) as intended to be maintained as per Company's policy.

This could potentially result in material misstatement in respect of understatement/ overstatement of PPE capitalized, depreciation there on and liability towards contractors as on the reporting date in the financial statements.

- v) The Company does not have adequate procedure and internal financial control to ensure computation of Capitalization rate based on the weighted average method in accordance with INDAS 23 'BORROWING COST' issued under the Companies (Indian Accounting Standards) Rules, 2015. This could potentially result in material misstatement of capital work-in progress, PPE, depreciation and finance cost in the financial statements.
- vi) The Company's procedure and internal control over financial reporting with regard to allocation and apportionment of Establishment expenses and Borrowing cost over the PPE were operating inconsistently over various divisions, which could potentially result in material misstatement of capital work-in progress, PPE and depreciation in the financial statements.
- vii) The Company does not have adequate policy and procedure to issue a commissioning certificate on timely manner. This could potentially result in material misstatement in early/ delayed capitalization of PPE, allocation of Expenditure during Construction (EDC) including Borrowing cost and depreciation in the financial statements.
- viii) Due to lack of effective procedure and internal financial control to ensure providing appropriate depreciation for the released assets and appropriate valuation of assets transferred to other division, which could potentially result in material misstatement in carrying cost of PPE and depreciation in the financial statements of the company.
- ix) The Company does not have adequate policy to technically evaluate the employee cost attributable to supervision charges in respect of Major Works Division. This could potentially result in material misstatement in respect of Employee cost allocated to PPE, depreciation thereon and overstatement of employee cost in the financial statements.
- x) The Company does not have adequate procedure to assess the cost incurred towards expenditure on survey/Feasibility study of Projects on regular basis. This could potentially result in material misstatement in carrying cost of PPE and depreciation thereon in the financial statements.
- xi) The Company does not have adequate policy and procedure to identify the let-out office buildings/staff quarters as an "Investment Property". This could potentially result in material misstatement in respect of presentation of PPE and Investment Property in the financial statements.



- xii) The Company does not have adequate procedures and internal controls to revise the Cost benefit analysis, IRR and Payback Period to consider the changes taken place after preparation of the DPR due to change in design, price variation and quantity variations. This may have impact on the actual Cost-benefit, IRR and Payback period.

Self-Execution Works (SEW's) or Deposit Contribution Works (DCW's):

- xiii) The Company does not have internal financial control to ensure that the register is being maintained for each of the Self-Execution works (SEW's) and Deposit Contribution Works (DCW's) with the relevant information and taking of Joint inventory on timely basis. This could potentially result in material misstatement in timely capitalization of PPE, depreciation, Customer Contribution, Expenses and Revenue recognition.
- xiv) The Company does not have adequate procedures and internal controls to ensure the signing of connection agreement at time of interconnection as required by Karnataka Electricity Grid Code, 2015 and issue of appropriate interconnection approval to applicant connecting to the Grid and valuation of infrastructure handed over to the company at fair value and timely basis, which may result in material misstatement in timely capitalization of Self Execution works / Deposit Contribution Works as PPE, amortization, consumer Contribution, revenue recognition and collection of Operation and maintenance charges in the financial statement.
- xv) The Company does not have adequate procedures and internal controls with regards to accounting of Supervision charges in accordance with IND AS 115 'Revenue from Contracts with Customers'. This could potentially result in material misstatement in early recognition of revenue in the financial statements.
- xvi) The Company does not have adequate policy and procedure for timely demand, collection, liquidated damages on delayed payment, to compute capital cost and internal financial controls to verify the accuracy and completeness of Operation & Maintenance charges recovered from the IPP's. This could potentially result in the material misstatement of profit in the financial statements.
- xvii) The Company does not have adequate policies and procedure for appropriate and timely accounting of customer's contribution towards Self Execution Works /Deposit contribution works / One time non-refundable charges for sparing of Land and other Infrastructure, valuation of commissioned Self Execution Works /Deposit contribution works in accordance with IND AS 115 'Revenue from Contracts with Customers'. This may result in of misstatement of PPE, depreciation thereon, Revenue recognition and receivables from/ payables to customers in the financial statements.
- xviii) The Company does not have adequate policies and procedure for appropriate computation and recovery of cost of infrastructures spared to applicants of Self Execution Works, which may lead to material misstatement in PPE and Depreciation thereon, Operation maintenance Charges, Supervision Charges in the financial statements.

Processing of Work Bills:

- xix) The Company's internal control systems with regard to processing of contractor's bills were not operating effectively with regard to the following:
- a) As per clause 5 of KPTCL M-Book rules for measurement of work, 'All the measurements should be recorded on site as and when the work progresses'. However, in practice, M-Book is updated after the Running Account (RA) Bills have been prepared/ received.



- b) Provisions for Capital /Renovation and Modernization /Repairs and maintenance works completed (including Quantity variation bills) as on the reporting date are not made adequately by the company.
- c) Price variation bills/Quantity variation bills/Recovery Bills were not processed on a timely basis.
- d) Running Account (RA) Bills for works are not being verified before processing for payment by the Internal Auditors.

This could potentially result in material misstatement in the company's liabilities and provisions, capital work-in progress, fixed assets, allocation of EDC including Borrowing cost, depreciation and Cost of asset maintenance.

- xx) The Company does not have any procedures and internal Financial controls with regard to Turnkey contracts wherein the price variation claims and quantity variation claims are considered over the contracted rates instead of the prevailing Schedule of rate/ market rate This could potentially result in material misstatement in CWIP, PPE, Payables, Receivables and consequential impact on the Depreciation and Finance Cost.
- xxi) The Company does not have adequate procedure and internal Financial controls with regard to changes to quantities and Contract Price due to amendment in the Design/ drawing, to issue dispatch instruction in line with amended design and accordingly, restrict the payments for quantities in case of turnkey contracts. This could potentially result in material misstatement in CWIP, PPE, Payables, Receivables and consequential impact on the Depreciation and Finance Cost.
- xxii) The Company does not have adequate procedure and internal financial controls with regard to the applicability of the Price Variation claims, where only pure labor cost is involved in the erection portion of the Turnkey contract due to non-clarity in the tender documents and relevant circulars. This could potentially result in material misstatement in CWIP, PPE, Payables, Receivables and consequential impact on the Depreciation and Finance Cost.

Internal Audit System:

- xxiii) The internal audit department needs to be strengthened further with regard to availability of adequate & quality manpower, scope and extent of coverage of transactions. It is observed that RA Bills are not being verified by Internal Auditors but only final bills are being verified. Further important areas with regard to Capitalization of asset, income and expenses recognition which at present is not covered, Training of internal audit staff should be planned as a continuous process to equip them with adequate skills and latest techniques.
- xxiv) The Company does not have appropriate internal controls to ensure the completeness of timely accounting of statutory dues payables; this could potentially result in delayed payment of statutory dues along with applicable interest and other charges.

Revenues:

- xxv) The Company does not have adequate controls to identify/demand/collect on timely basis, monitor the accuracy and completeness and also to account on accrual basis for revenues like O & M charges, Transmission Charges, Supervision charges, Consultancy Charges, Charges towards land spared and Terminal bay, Incentives, penalty recovery etc. This could potentially result in material misstatement of Revenue, Expenses, Assets and Liabilities in the financial statements.



- xxvi) The Company does not have adequate policies, procedures and internal controls to collect/ pay, in respect of late payment surcharge/rebate in accordance with the transmission agreement entered into with the ESCOM's read with KERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2006. This could potentially result in material misstatement of Revenue, Expenses, Assets and Liabilities in the financial statements.
- xxvii) The Company does not have appropriate internal controls to ensure the completeness and accuracy on computation of Transmission charges in accordance with respective regulation which may result in material misstatement of Revenue and Trade receivable in the Financial Statement.

Others:

- xxviii) The Company does not have adequate policies and procedures to be fully compliant with the INDAS with respect to the measurement, presentation and disclosures in the financial statements.
- xxix) The Company does not have the Standard operating procedure to ensure the appropriateness of the procedures followed by the Tendering and Procurement Department and compliance of the Karnataka Transparency in Public Procurements Act, 1999 and rules there under by the company.
- xxx) The Company does not have appropriate internal controls for reconciliations and confirmations of Earnest Money Deposit (EMD) and other deposits from the contractors and to also ensure the timely write back of the EMD/ Security Deposits as per company policy, which could potentially result in material misstatement of current liabilities and Revenue in the financial statements.
- xxxi) The Company does not have adequate policies and procedures to identify contractors under Micro, Small and Medium Enterprises Development Act, 2006 to disclose the information in the financial statements. This could potentially result in material misstatement of adequate disclosure in the financial statements.
- xxxii) The Company does not have adequate policies and procedures to identify the Current/ Non-Current Assets/Liabilities. This could potentially result in material misstatement with respect to presentation of assets and liabilities in the financial statements.
- xxxiii) The Company does not have adequate procedures and internal controls over identification and reporting of prior period items. This could potentially result in material misstatement in reporting of the current year profit or loss and State of affairs in the financial statements of the company.
- xxxiv) The Company does not have adequate procedures to adopt and Implement the New Regulation/Notification/Circulars/Orders/Direction/Any Amendments from CERC/KERC/ other Applicable Statute on a timely basis, which could potentially result in material misstatement in Revenue recognition and Current assets in the financial statements.
- xxxv) The Company does not have adequate procedures and internal controls in respect of delay condonation applications received from the contractors by maintaining a suitable register at concerned division. This could potentially result in material misstatement in revenue recognition of penalty recovered as per company policy in the financial statements.
- xxxvi) The Company does not have adequate procedures and internal controls in respect of computation of probable liability with regard to employee benefits in accordance with the INDAS 19 'Employee Benefits' issued under the Companies (Indian Accounting Standards) Rules, 2015.



- xxxvii) The Company does not have adequate procedures and internal controls in respect of grants received from various authorities with regard to monitoring, accounting and compliance of receipt and utilization of grants.
- xxxviii) The Company does not have adequate procedures and internal controls in respect of accounting and reconciliation of TDS deducted by others with Form 26AS, which could result in material misstatement in computation of advance tax payment as well as on Revenue, Advance from customers and Trade Receivables.
- xxxix) The Company does not have adequate procedures and internal controls in respect of capitalization of capital spares at the time of procurement, consistency over inventory valuation, Scrapping of obsolete/unusable materials on timely basis. This potentially could lead to overstatement/understatement of Inventory and understatement of capital work in progress.
- XL) The Company does not have adequate procedures and internal controls to reconcile the balance as on the reporting date with the respective customers/ contractors/suppliers. This could potentially lead to overstatement/understatement of Assets and liabilities in the financial statements.
- XLi) Lack of effective procedures and internal controls in respect of consistency over the basis for demand and collection of sharing of renovation and maintenance expenses incurred by the company with the ESCOM's with regard to residential quarters may lead to material misstatement in the maintenance cost for the year.
- XLii) Company's does not have an adequate internal control system to compute the provisioning or disclosure of contingent liability/ asset as on the reporting date in the financial statement as well as to ensure the existence and completeness of the Bank Guarantee and Letter of Credit as on the Reporting date.
- XLiii) Lack of effective procedures and internal controls in respect of identification/Measurement/ Capitalization/amortization of the Intangible Assets, which may lead to material misstatement in the Intangible Asset and amortization there of in the Financial Statement.

Organisation Reporting Structure:

- XLiv) Accounts Officers of each division report to the concerned Exec. Engineers (EE's); Deputy Controller of Accounts (DCA's) of each circle report to Supdt. Engineers (SE's) of the concerned circle & Controller of Accounts (CA's) report to Chief Engineers (CE's) of the respective zones.

The above reporting structure may impair the functional independence of Accounts Officer in bill processing & payment system and functionally AO's should be made to report to DCA's, DCA's to CA's and CA's to Financial Adviser (A & R) while retaining the administrative reporting structure.

Computerization:

- XLv) An effective procedure and internal financial control may be evolved to computerize the accounting system to ensure the accuracy and timely financial reporting and consistency over accounting and computing in respect of reports to the Head Office. The absence of computerization may potentially result in material misstatement in the financial statement of the company.



XLvi) The Company does not have adequate procedures and internal controls to ensure the existing Application/Information system like Bill Tracking System, Inventory Management System, Revenue expenses bill tracking system, Project Monitoring System are effectively and efficiently implemented and continuously monitored to realize the intended benefits.

A 'material weakness' is a deficiency, or a combination of deficiencies, in Internal Financial Controls with reference to Financial Statements, such that there is a reasonable possibility that a material misstatement of the company's financial statements will not be prevented or detected on a timely basis.

In our opinion, because of the effects/possible effects of the material weaknesses described above on the achievement of the objectives of the control criteria, the company has not maintained adequate Internal Financial Controls with reference to Financial Statements as of 31st March 2019, based on the Internal Financial Controls with reference to Financial Statements criteria established by the company considering the essential components of internal control stated in the Guidance Note issued by the ICAI.

We have considered the material weakness identified and reported above in determining the nature, timing and extent of audit tests applied in our audit of March 31, 2019 the financial statements of the Company, and these material weaknesses have affected our opinion on the financial statements of the Company and we have issued a qualified opinion on the financial statements.

For B. P. Rao & Co
Chartered Accountants
Firm Reg No. 003116S

Sd/-

B. Satish Rao
Partner
Membership No. 024559

Place : Bengaluru

Date : 26-09-2019



Annexure-C : Referred to in paragraph 2(i) of the section on “Report on Other Legal and Regulatory Requirements” of our Report at even date

(Report on / Replies to directions/additional directions of C & AG are given in italics)

A. Directions

**(Annexure referred to in our report of even date to the members of Karnataka Power Transmission Corporation Limited (“the Company”) for the year ended 31st March, 2019
Directions under Section 143(5) of Companies Act, 2013)**

Sl. No	Directions	Reply
1.	Whether the company has system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of accounts along with the financial implications, if any, may be stated.	<p>According to the information and explanations given to us, presently Company is Maintaining the books of accounts and documents manually, however, the following are the major automated processes being presently used in KPTCL:</p> <ol style="list-style-type: none"> 1. E-Procurement 2. Final Accounts Compilation-DSS software 3. IUA transaction and clearance 4. Bill tracking system 5. Revenue Expenses bill tracking system, etc <p>Implementation and continuous monitoring of above Information system to be strengthened to achieve the intended benefits of the system.</p> <p>Cost register (C Register) of works taken up has been maintained manually. Company has to strengthen the Accounting, Reporting Monitoring controls to ensure the Maintenance of the adequate C Register as intended to be maintained as per Company’s policy. Hence company has to plan to Integrate and computerize the maintenance of C Register, Allocation and Apportionment of expenditure incurred during the construction, and other related process of capitalization.</p> <p>Management is planning for integrated system in computerization of Accounts. DPR approved for implementation of ERP solution. Tendering of the same is under process.</p>
2.	Whether there is any restructuring of an existing loan or cases of waiver/write off to debts/loans/interest etc. made by a lender to the company due to the company’s liability to repay the loan? If yes, the financial impact any be stated.	As per the information provided by the management and based on our verification, we have not come across any cases of waiver/ write off of debts/ loans/ interest, etc.,
3.	Whether funds received/receivable for specific schemes from Central/state agencies were properly accounted for/	As per the information provided by the management and based on our verification, Company has received Fund from PSDF amounting INR5437.60



	<p>utilized as per its term and conditions? List the cases of deviation.</p>	<p>Lakhs until 31.03.2019 out of which during the year KPTCL has received INR 3625 Lakhs and also Company received INR 17119.10 lakhs until 31.03.2019 from NCEF for Green Energy Corridor Project, out of which during the year KPTCL has received INR 6785.80 Lakhs.</p> <p>Company has not provided reconciliation of Grants received, Utilized and expenditure incurred in excess of grant received in respect Projects executed by Grant from PSDF and NCEF, accordingly we are unable to ensure the Correctness and appropriateness of the same in the financial statement.</p> <p>Company has not maintained of Project-wise, separate accounts for development and implementation of above referred projects.</p> <p>Company has not disclosed the portion of the scheme funded separately in the Tariff Petition 2019.</p> <p>Further, Company has not provided sufficient information to ensure compliance of Terms and Conditions with regard to submission of Utilization Certificate to appropriate authority, timely completion of project, Other reporting and compliance requirement as per the agreement and sanction letter. Accordingly, we are unable to comment on the compliance of terms and conditions.</p>
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Additional Company Specific Directions:

(Annexure referred to in our report of even date to the members of Karnataka Power Transmission Corporation Limited (“the Company”) for the year ended 31st March, 2019)

Directions	Reply
<p>a) Adequacy of steps to prevent encroachment of idle land owned by Company may be examined. In case land of the Company is encroached, under litigation, not put to use or declared surplus, details, may be provided.</p>	<p>As informed to us, total of 189.42 Acres 387.35 Guntas have been encroached by various parties and necessary efforts and action are being taken to clear the encroachment.</p>
<p>b) Is the system of evacuation of power commensurate with power available for transmission with the generating company? If not, loss, if any, claimed by the generating company may be commented.</p>	<p>As informed to us the system of evacuation of power commensurate with power available for transmission with the generating company and no loss has been claimed by the generating Company.</p>
<p>c) How much transmission loss in excess of prescribed norms has been incurred during the year and whether the same been properly accounted for in the books of accounts?</p>	<p>As per the information and explanation given to us, the actual transmission loss of 3.161% for the financial year 2018-19 is within the KERC approved range of 3.27%.</p>



<p>d) Examine the system of effective utilisation Loans/Grant-in-Aid/Subsidy. List the cases of diversion of funds.</p>	<p>As per our examination and information provided by the company, the borrowings by way of term loans are generally utilized for the purpose for which the loans were obtained except in some of the cases, term loans have not been exclusively utilized for the project for which the loan has been sanctioned and short term loans taken during the year was also utilized for the purpose of Capital works and Long term loan repayments.</p> <p>Company has received during the year INR 6785.80 and in Previous year INR 2652.30 Lakhs towards creation of Inter-state Transmission System in the state of Himachal Pradesh and Karnataka under Green Energy Corridor Project, further interest accrued amounting to INR 24.93 Lakhs on deposit created out of grant received were also credited to Grants and Company has received during the year INR 3625.00 Lakhs and in Previous year INR 1208.40 Lakhs towards renovation and up-gradation of protection system in 400 KV and 220 KV substations under PSDF Project, in this regard kindly refer our comments in Point No 3 of the A. Direction in Annexure C Referred to in paragraph 2(h) of the section on “Report on Other Legal and Regulatory Requirements” of our Report at even date.</p>
<p>e) Examine the cost benefit analysis of major capital expenditure/expansion including IRR and payback period.</p>	<p>We are informed by the management that the transmission infrastructure of substation and related line works are created by the Company based on the request of ESCOM's. The KERC fixes the tariff based on the ARR which includes all the related operational costs and depreciation towards capital expenditure. Hence, in our opinion the company recovers its capital expenditure over the years as part of tariff fixed by KERC.</p> <p>However, the Company is not revising the Cost benefit analysis, IRR and Payback Period to consider the following changes taken place after preparation of the DPR, which may lead to increase /decrease the actual Cost / IRR / Payback period;</p> <p>i) Non amendment of cost of the project due to amendment in design of the project and subsequent variation in the cost of the project, which is having an impact on the total cost of the project which also lead to excess advance payment during the execution of the project and recovery of the same based on the FQV Claim and having consequential impact on the finance cost.</p>



	<p>(ii) In respect of Turnkey contracts, the price variation claims and quantity variation claims are considered over the contracted rates instead of the prevailing Schedule of rate/ market rate.</p> <p>iii) Processing of Price Variation on Erection, due to no clarity in the tender documents and relevant circulars on the applicability of the Price Variation on Erection, where only pure labour cost is involved in the erection portion of the Turnkey contract.</p>
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For B. P. Rao & Co
Chartered Accountants
Firm Reg No. 003116S

Sd/-

B. Satish Rao
Partner
Membership No. 024559

Place : Bengaluru

Date : 26-09-2019



ANKUSH SETHI
COMPANY SECRETARY IN PRACTICE

Address : # 509, 2nd Main 2nd Block,
H.M.T Layout, Nagasandara Post,
Bangalore - 560073

Contact No: +91-90368 06925

E-mail id: cs.ankushsethi@gmail.com

Form No. MR-3

SECRETARIAL AUDIT REPORT

FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2019

*[Pursuant to Section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies
(Appointment and Remuneration of Managerial Personnel) Rules, 2014]*

To,
The Members,

Karnataka Power Transmission Corporation Limited
CIN: U40109KA1999SGC025521
Cauvery Bhavan, K G Road,
Bengaluru – 560 009

I have conducted Secretarial Audit of compliance with applicable statutory provisions and adherence to good corporate practices by **Karnataka Power Transmission Corporation Limited** (hereinafter called 'the Company') for the Financial Year ended **31st March, 2019** ('the audit period'). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating corporate conducts / statutory compliances and expressing our opinion thereon.

Based on my verification of the Company's books and papers, minutes books, forms and returns filed and other records maintained by the Company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of Secretarial Audit, I hereby report that in my opinion, the Company has, during the audit period covering the Financial Year ended 31st March, 2019 complied with statutory provisions listed hereunder and also, that the Company has proper board-processes and compliance mechanism in place to the extent, in the manner and subject to the reporting made hereinafter.

I have examined books and papers, minutes books, forms and returns filed and other records maintained by the Company for the Financial Year ended 31st March, 2019 according to the provisions of:

- i) The Companies Act, 2013 ('the Act') and rules made thereunder;
- ii) The Securities Contracts (Regulation) Act, 1956 ('SCRA') and rules made thereunder – **Not applicable as there was no reportable event during the audit period;**
- iii) The Foreign Exchange Management Act, 1999 and rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings – **Not applicable as there was no reportable event during the audit period;**



- iv) Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- v) Goods and Services Act 2017 – to the extent of filing of returns.
- vi) Income Tax Act 1962.

I have also reviewed the systems and mechanisms established by the Company for ensuring compliances under other Applicable Acts, Laws, Rules, Regulations, Guidelines, applicable to the Company and categorized under the following:

- 1) Air (Prevention and Control of Pollution) Act, 1961
- 2) Water (Prevention and Control of Pollution) Act, 1974
- 3) The Water (Prevention and Control of Pollution) Cess Act, 1977
- 4) Environment (Protection) Act 1986
- 5) Consumer Protection Act, 1986
- 6) Industrial Disputes Act 1947
- 7) Factories Act, 1948
- 8) Maternity Benefit Act
- 9) Contract Labour (Regulation & Abolition) Act, 1970 – Matter is sub-judice, hence we refrain to comment on the same.
- 10) Payment of Bonus Act, 1956
- 11) Payment of Wages Act, 1936

Further the management has identified and confirmed the following laws as specifically applicable to the Company:

- a) Electricity Act, 2003 and the rules made thereunder and in particular the Annual performance review and regulatory mechanism with Karnataka Electricity Regulation Commission (KERC)
- b) Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Lines) Regulation 2010
- c) Central Electricity Authority (measures relating to safety and electricity supply) regulations 2010
- d) Indian Electricity Grid Code Regulations 2010
- e) Central Electricity Authority (Safety requirements for construction, operations and maintenance of electrical plants & lines) regulations 2011
- f) Energy Conservation Act, 2011
- g) KERC (General & Conduct of Proceedings) Regulations 2000
- h) KERC (Licensing) Regulation 2000
- i) KERC (Fee) Regulations 2016
- j) KERC (Tariff) Regulations 2000
- k) KERC (recovery of expenditure for supply of electricity) regulations 2004
- l) KERC (Electricity Supply) Code 2004
- m) Karnataka Electricity Grid Code 2005
- n) Karnataka Electricity Board Employees Service Regulations



- o) Forest (Conservation) Act, 1980
- p) Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka Gazette Notification dated 17.06.2006
- q) KERC Notification No. KERC/COS/D/07/10 dated 01.07.2016

I have also examined compliance with applicable clauses of the following:

- i) Secretarial Standards with respect to Meetings of Board of Directors (SS-1) and General Meetings (SS-2) issued by the Institute of Company Secretaries of India;
- ii) Listing Agreements entered into by the Company with Stock Exchange(s) – **Not applicable as securities of the Company are not listed on any stock exchange.**

During the period under review, the Company has, **other than as provided in annexure to this report**, complied with provisions of the Act, Rules, Regulations, Guidelines, Standards etc. mentioned above.

I further report that:

- Board of Directors of the Company is constituted with proper balance of Executive Directors, Non-Executive Directors, Independent Directors and a Woman Director.
- The Company has constituted following committees:
 - ◆ Audit Committee
 - ◆ Borrowings Sub Committee
 - ◆ CSR (Corporate Social Responsible) Committee
 - ◆ Combined Central Purchase Committee
- Changes in the composition of Board of Directors (and as Consequence to the Committees) that took place during the audit period were carried out in compliance with provisions of the Act;
- All decisions of the Board and Committee thereof were carried with requisite majority.
- The minutes of all the meeting(s) are properly maintained.
- Owing to organization structure; adequate notice is been served for the Board Meetings, and requisite Agenda papers are circulated in advance.

I further report that:

Based on review of compliance mechanism established by the Company, am of the opinion that there are adequate systems and processes in place in the Company which is commensurate with its size and operations, to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

I further report that:

During the audit period there were no events/actions having a major bearing on the Company's affairs in pursuance of the above referred Laws, Rules, Regulations, Guidelines, Standards, etc.

Sd/-

Ankush Sethi
Mem No: 42050
C.P. No: 15741

Place : Bengaluru
Date : 11 NOV 2019



Annexure A

To,
The Members,
Karnataka Power Transmission Corporation Limited
CIN: U40109KA1999SGC025521
Cauvery Bhavan, K G Road,
Bengaluru – 560 009

Our report of even date is to be read along with this letter.

1. Maintenance of secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. I have followed the audit practices and process as were appropriate to obtain reasonable assurance about the correctness of the contents of the secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. I believe that the process and practices, I followed provide a reasonable basis for my opinion.
3. I have not verified the correctness and appropriateness of financial records and Books of Accounts of the Company, Income Tax Returns and GST Returns.
4. Where ever required, have obtained the Management representation about the Compliance of laws, rules and regulations and happening of events etc.
5. The Compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedure on test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

Place : Bengaluru
Date : 11 NOV 2019

Sd/-

Ankush Sethi
Mem No: 42050
C.P. No: 15741



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

BALANCE SHEET AS AT 31ST MARCH, 2019

(Amount in INR)

PARTICULARS	NOTE NO.	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
ASSETS						
Non-Current Assets						
(a) Property, Plant and Equipment	2	10,12 & 16.2	11609 58 79 870		10624 47 99 800	
(b) Capital Work-in-progress	3	14 & 15	3625 25 38 940		3083 26 45 509	
(c) Other Intangible Assets	3A	18	1 08 69 755		-	
(d) Goodwill						
(e) Financial Assets						
(i) Others	4	25 to 27 & 28	114 11 42 938		92 04 72 840	
(f) Other Non-Current Assets	5	17,25,26, 27,28,28.4 to 28.9 & 31 to 37	726 11 66 741	16076 15 98 244	652 71 13 917	14452 50 32 066
Current assets						
(a) Inventories	6	22 & 16.1	72 93 06 821		60 81 41 199	
(b) Financial Assets						
(i) Trade Receivables	7	23 & 28.1	676 96 36 612		661 95 30 785	
(ii) Cash and Cash Equivalents	8	20 & 24	52 74 59 151		130 31 40 350	
(iii) Other Bank Balances	9	24.8 & 20.2	106 95 97 056		90 30 80 779	
(iv) Loans	10	25 & 27	9 78 61 258		3 31 84 657	
(v) Other Financial Assets	11	28	251 17 72 777		234 05 72 280	
(c) Other Current Assets	12	16,28.1 to 28.9	6 99 73 910	1177 56 07 585	3 91 39 724	1184 67 89 774
TOTAL ASSETS				17253 72 05 829		15637 18 21 840
EQUITY AND LIABILITIES						
Equity						
(a) Equity Share Capital	13	52.301	2182 32 25 000		2182 32 25 000	
(b) Other Equity	14	55 to 58	2305 87 28 881		2093 70 23 942	
TOTAL EQUITY				4488 19 53 881		4276 02 48 942
Non-Current Liabilities						
(a) Financial Liabilities						
(i) Borrowings	15	51 to 54	5258 77 81 522		4619 88 66 775	
(ii) Other financial liabilities	15A		253 61 09 195		461 06 57 919	
(b) Provisions	16	44	226 67 84 131		173 14 76 182	
(c) Deferred Tax Liabilities (Net)	17	46.802	950 84 29 826		898 22 89 128	
(d) Other Non-Current Liabilities	18	42 to 53	1893 06 89 813	8582 97 94 487	1670 64 29 666	7822 97 19 670
Current liabilities						
(a) Financial Liabilities						
(i) Borrowings	19	51 to 54	150 00 20 000		158 33 33 123	
(ii) Trade Payables	20	41	684 26 61 486		710 60 58 214	
(iii) Other Financial Liabilities	21	46.9	2095 99 46 913		1409 76 74 473	
(b) Other Current Liabilities	22	42 to 46	295 57 92 606		280 59 41 424	
(c) Provisions	23	42,44,46	956 70 36 456		934 52 90 638	
(d) Current Income Tax Liabilities (Net)	24	46.8		4182 54 57 461	44 35 55 356	3538 18 53 228
TOTAL EQUITY AND LIABILITY				17253 72 05 829		15637 18 21 840

Significant Accounting Policies & Notes to Accounts 1 - 37

The accompanying notes form an integral part of the financial statements
As per our Report of even date attached

For B. P. Rao & Co.
Chartered Accountants
FRN : 003116S

Sd/-
B. SATISH RAO
Partner
Membership No. 024559

Place : Bengaluru
Date : 26/09/2019

For and on behalf of the Board of Directors

Sd/-
(Dr. N. MANJULA)
Managing Director

Sd/-
(R. NAGARAJA)
Director (Finance)

Sd/-
(RUTH. G. MIRAJKAR)
Financial Adviser (A&R)

Sd/-
(RAMYA KANNAN)
Company Secretary



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2019

(Amount in INR)

PARTICULARS	NOTE NO.	ACCOUNT CODE	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18
"I Revenue from Operations" (Transmission of Power)"	25	61 & 62	2952 12 24 471	2859 53 10 195
II Other Income	26	62	175 11 15 107	235 11 23 563
III Total Revenue (I+II)			3127 23 39 578	3094 64 33 758
Expenditure				
a) Employee Costs	27	75	1144 24 47 087	873 66 92 644
b) Repairs and Maintenance	28	74	272 43 19 852	215 26 46 336
c) Administrative and Other Expenses	29	76	115 77 26 312	104 98 05 266
d) Finance Cost	30	78	391 54 38 678	366 58 56 674
e) Depreciation and Amortization	31	77	854 74 90 522	716 23 68 414
f) Other Expenses	32	77, 79 & 80	8 31 95 031	5 55 35 350
Total Expenditure (IV)			2787 06 17 482	2282 29 04 684
Profit/(Loss) Before Exception Items and Taxes (III - IV + V)			340 17 22 096	812 35 29 074
Add / (Less) : Exceptional Items (Income withdrawn)	34	62		
Profit/(Loss) Before Tax			340 17 22 096	812 35 29 074
Tax Expense	35,36	81.1, 81.201	125 91 70 989	584 52 01 799
Profit / (Loss) for the period			214 25 51 107	227 83 27 275
Other Comprehensive Income				
A.1. Items that will not be reclassified subsequently to Profit or Loss			-	-
A.2. Income tax relating to above items			-	-
B.1. Items that will be reclassified subsequently to profit or loss			-	-
B.2. Income tax relating to above items			-	-
Total Other Comprehensive Income/(Loss) for the year (Net of Tax)			-	-
Total Comprehensive Income/(Loss) for the year			214 25 51 107	227 83 27 275

Earnings per Equity Share (in INR)

Face Value of Equity Share: INR 1,000/-

Basic	98.18	105.73
Diluted	98.18	104.40

Weighted Average Equity Shares used in computing earnings per equity share

Basic	2 18 23 225	2 15 47 663
Diluted	2 18 23 225	2 18 23 225

Significant Accounting Policies & Notes to Accounts 1 - 37

The accompanying notes form an integral part of the financial statements
As per our Report of even date attached

For B. P. Rao & Co.
Chartered Accountants
FRN : 003116S

Sd/-
B. SATISH RAO
Partner
Membership No. 024559

Place : Bengaluru
Date : 26/09/2019

For and on behalf of the Board of Directors

Sd/-
(Dr. N. MANJULA)
Managing Director

Sd/-
(R. NAGARAJA)
Director (Finance)

Sd/-
(RUTH. G. MIRAJKAR)
Financial Adviser (A&R)

Sd/-
(RAMYA KANNAN)
Company Secretary



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

STATEMENT OF CHANGES IN EQUITY

(Amount in INR)

PARTICULARS	A. EQUITY SHARE CAPITAL	B. OTHER EQUITY			TOTAL
		SHARE APPLICATION MONEY PENDING ALLOTMENT	Reserves and Surplus		
			CAPITAL RESERVE	RETAINED EARNINGS	
Balance at the beginning of the reporting period (01/04/2017)	2075 32 25 000	107 00 00 000	7 45 46 563	1874 10 29 918	1988 55 76 481
Add / (Less) : Net Prior Period Income / (Expenses) of 2017-18 (Refer Note No. 33)	-			-15 68 79 814	-15 68 79 814
Adjusted Opening Balance at the beginning of the reporting period (01/04/2017)	2075 32 25 000	107 00 00 000	7 45 46 563	1858 41 50 104	1972 86 96 667
Add: Transfer to retained earnings (Profit / (Loss) for the year 2017-18)	-	-	-	227 83 27 275	227 83 27 275
Shares allotted during the year 2017-18	107 00 00 000	-107 00 00 000	-	-	-107 00 00 000
Re-Adjusted Opening Balance at the beginning of the reporting period (01/04/2018)	2182 32 25 000		7 45 46 563	2086 24 77 379	2093 70 23 942
Add / (Less) : Net Prior Period Income / (Expenses) of 2018-19 (Refer Note No. 33)	-	-	-	-2 08 46 168	-2 08 46 168
Add: Transfer to retained earnings (Profit / (Loss) for the year 2018-19)	-	-	-	214 25 51 107	214 25 51 107
Balance at the end of the reporting period (31/03/2019)	2182 32 25 000		7 45 46 563	2298 41 82 318	2305 87 28 881

Note : The Company has adjusted the previous year and current year Net Prior Period figures to the Reserves & Surplus (Retained Earnings) (Refer Note No. 33)

The accompanying notes form an integral part of the financial statements
As per our Report of even date attached

For B. P. Rao & Co.
Chartered Accountants
FRN : 003116S

Sd/-
B. SATISH RAO
Partner
Membership No. 024559

Place : Bengaluru
Date : 26/09/2019

For and on behalf of the Board of Directors

Sd/-
(Dr. N. MANJULA)
Managing Director

Sd/-
(R. NAGARAJA)
Director (Finance)

Sd/-
(RUTH. G. MIRAJKAR)
Financial Adviser (A&R)

Sd/-
(RAMYA KANNAN)
Company Secretary



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

STATEMENT OF CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST MARCH, 2019

(Amount in INR)

PARTICULARS	For the year ended 31st March, 2019	For the year ended 31st March, 2018
I CASH FLOW FROM OPERATING ACTIVITIES		
Profit/(Loss) before Tax	340 17 22 096	812 35 29 074
Adjustments for:		
i Depreciation and Amortization Expenses	854 74 90 522	716 23 68 412
ii Withdrawal of Excess provision made during Previous years	- 85 60 724	-4 91 49 633
iii Depreciation on Assets created out of Consumer Contribution	-72 05 43 501	-49 95 48 093
iv Provision for Stock shortage	13 53 256	49 55 669
v Profit on sale of stores	-91 36 105	- 17 66 314
vi Sale of scrap	- 16 39 246	-27 34 759
vii Profit on sale of released Assets	-5 85 12 783	-4 29 19 440
viii Sundry Receivables Write off & Other Write off & exceptional items	3 19 29 556	70 99 383
ix Interest income	-5 00 90 743	-6 00 16 200
x Prior Period Adjustment	-2 08 46 168	-15 68 79 814
xi Finance Costs	391 54 38 678	366 58 56 674
Operating Profit/(Loss) before working capital changes	1502 86 04 838	1815 07 94 959
Change in Operating Assets and Liabilities		
i (Increase)/Decrease in trade receivables	-15 01 05 827	68 90 34 618
ii (Increase)/Decrease in inventories	-12 25 18 878	39 52 991
iii (Increase)/Decrease in current assets	-16 46 76 103	-28 34 10 878
iv (Increase)/Decrease in current liabilities & provisions	670 83 35 661	113 79 59 170
v (Increase)/Decrease in Non-current assets	-95 47 22 922	53 72 24 340
vi Increase/(Decrease) in Non-current liabilities	174 82 14 658	242 00 79 123
vii Increase/(Decrease) in Non-current Financial liabilities	-207 45 48 725	136 29 52 964
viii (Increase)/ Decrease in Loans	-6 46 76 601	5 76 396
Cash Generated from Operations	1995 39 06 101	2401 91 63 684
Add/(Less): Income Tax Paid (Net of Refund)	-90 58 87 872	-425 98 24 236
Net Cash Inflow From Operating Activities (A)	1904 80 18 229	1975 93 39 448
II CASH FLOW FROM INVESTING ACTIVITIES		
i Changes in PPE & Capital Work in Progress	-2305 18 32 464	-2113 13 79 526
ii Net increase/decrease in Bank Deposit with maturities exceeding 3 months	-16 65 16 277	-10 25 75 564
iii Interest Income	50090743	60016200
Net Cash Inflow From Investing Activities (B)	-2316 82 57 998	-2117 39 38 889
III CASH FLOW FROM FINANCING ACTIVITIES		
i Contribution & Grants towards cost of capital assets	173 18 96 938	88 57 80 595
ii Changes in Secured Loans	639 48 14 747	255 31 00 534
iii Changes in Unsecured Loans	-8 92 13 123	157 73 92 402
iv Finance and other Charges	-469 29 39 992	-426 21 71 174
Net Cash Inflow From Financing Activities (C)	334 45 58 570	75 41 02 357
Net Change in Cash and Cash equivalents (A+B+C)	-77 56 81 199	-66 04 97 085
Add: Opening Cash and Cash Equivalents as on 01.04.2018	130 31 40 350	196 36 37 435
Closing Cash and Cash Equivalents as on 31.03.2019	52 74 59 151	130 31 40 350

Note- 1) The Cash Flow statement has been prepared under the 'Indirect Method' as set out in the Ind AS - 7 "Statement of Cash Flows".

Note-2) Cash and Cash Equivalents balances held by the Company not available for use, amounts to INR 4,19,268/- (Previous Year : INR 5,23,940/-) earmarked towards Pension Security Fund and INR 20,607/- (Previous Year : INR 13,623/-) earmarked to Family Benefit Fund. Cash and Cash Equivalents INR 7,57,47,477- (Previous Year : INR 2,25,29,289/-) collected towards UI Charges from Short Term Open Access Customers which is payable to/adjustable with ESCOM's. Cash and Cash equivalents INR 5,99,461/- (Previous Year : INR 25,000/-) and INR 61,831/- (Previous Year : INR 52,131/-) earmarked towards GEC and PSDF grants respectively."

The accompanying notes form an integral part of the financial statements
As per our Report of even date attached

For B. P. Rao & Co.
Chartered Accountants
FRN : 003116S

For and on behalf of the Board of Directors

Sd/-
B. SATISH RAO
Partner
Membership No. 024559

Sd/-
(Dr. N. MANJULA)
Managing Director

Sd/-
(R. NAGARAJA)
Director (Finance)

Place : Bengaluru
Date : 26/09/2019

Sd/-
(RUTH. G. MIRAJKAR)
Financial Adviser (A&R)

Sd/-
(RAMYA KANNAN)
Company Secretary



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

NOTE – 1 –COMPANY OVERVIEW AND SIGNIFICANT ACCOUNTING POLICIES

1.1. Karnataka Power Transmission Corporation Limited (KPTCL) is a Public Limited Company incorporated and domiciled in India and has its registered office in Bengaluru, Karnataka. KPTCL is engaged in the business of power transmission to ESCOM's and Open Access Customers and such other related activities.

1.2. Basis of preparation of Financial Statements

- a. The financial statements are prepared in accordance with Indian Accounting Standards (Ind AS) under the historical cost (fair value as mandated by Ind AS where applicable) and going concern convention on the accrual basis (subject to Note 1.10(d)) and the provisions of the Companies Act, 2013('Act') and The Electricity Act, 2003. The Ind AS are prescribed under Section 133 of the Act read with Rule 3 of the Companies (Indian Accounting Standards) Rules, 2015 and Companies (Indian Accounting Standards) Amendment Rules, 2016.
- b. The financial statements for the period up to 31 March, 2016 were prepared in accordance with Accounting Standards notified under section 133 of the Companies Act, 2013 read together with Rule 7 of the Companies (Accounts) Rules, 2014 (Previous Indian GAAP). Pursuant to the mandatory requirement for adoption of Indian Accounting Standards (Ind AS), as notified by the Ministry of Corporate Affairs (MCA), the Company has prepared its financial statements for the year ended 31st March, 2017 in accordance with Ind AS101-First time adoption of Indian Accounting Standards as notified under the Companies (Indian Accounting Standards) Rules 2015 as amended from time to time. As mandated by the Ind AS, the comparative figures in the financial statements with respect to the previous year also have been restated.
- c. Accounting policies have been consistently applied except where a newly issued Accounting Standard is initially adopted or a revision to an existing Accounting Standard requires a change in the accounting policy hitherto in use.
- d. The Assets are classified as Current Assets and Non-Current Assets and Liabilities are classified as Current Liabilities and Non-Current Liabilities considering the operating cycle of the Company as 12 months.

1.3. Use of Estimates

The preparation of the financial statements in conformity with Ind AS requires the Management to make estimates, judgments and assumptions. These estimates, judgments and assumptions affect the application of accounting policies and the reported amounts of assets and liabilities, the disclosures of contingent assets and liabilities at the date of financial statements and reported amounts of revenues and expenses during the period. The application of accounting policies requires critical accounting estimates involving complex and subjective judgments and the use of assumptions in the financial statements. Accounting estimates could change from period to period. Actual results could differ from those estimates. Appropriate changes in estimates are made as the Management becomes aware of the changes in circumstances surrounding the estimates. Changes in estimates are reflected in financial statements in the period in which changes are made and if material their effects are disclosed in the notes to the financial statements.



Unclaimed liability/liability existed in respect of supply of materials under Head of Account “Liability for Supply of Materials” and “Sundry Creditors / Control Account” without any disputes and which are continued to exist in the books of Accounts for more than 10 years period as on closure of current financial year are transferred to Miscellaneous income.

1.4. Valuation of Inventories

- a. Inventories are valued at the lower of cost and net realizable value. Cost is determined based on weighted average cost method.
- b. Cost includes bringing the inventories to their present location and condition.
- c. The value of materials which are identified as scrap/obsolete by the Scrap approval committee are accounted at net realisable value if available in Schedule of Rates (SR) and in cases where rates are not available in the SR, the value of such materials are reduced by 90% of the existing (original) value and the remaining 10% value will be retained till their disposal.
- d. Provision for obsolescence is being made on WDV of obsolete/scrapped assets on adhoc basis at the rate of 80% on WDV of obsolete/scrapped assets.

1.5. Cash Flow Statement

Cash Flows are reported using the indirect method, whereby profit for the period is adjusted for the effects of transactions of a non-cash nature, any deferrals or accruals of past or future operating cash receipt or payments and item of income or expenses associated with the investing or financing cash flows. The cash flows from operating, investing and financing activities of the Company are segregated.

1.6. Prior Period Items

The Company corrects material prior period errors retrospectively in the first set of financial statements approved for issue after discovery by:

- a) Restating the comparative amounts for the prior period(s) presented in which the error occurred or
- b) If the error occurred before the earliest prior period presented, restating the opening balances of assets, liabilities and equity for the earliest prior period presented.

1.7. Income Tax and Deferred Tax

Current income tax for current and prior periods is recognized at the amount expected to be paid to or recovered from the tax authorities. Income tax expense comprises current and deferred income tax. Income tax expense is recognized in net profit in the statement of profit and loss except to the extent that it relates to items recognized directly in equity, in which case it is recognized in other comprehensive income.

Deferred income tax assets and liabilities are recognized for all temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized. Deferred income tax assets and liabilities are measured using tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date and are expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled.



The effect of changes in tax rates on deferred income tax assets and liabilities is recognized as income or expense in the period that includes the enactment or the substantive enactment date. A deferred income tax asset is recognized to the extent that it is probable that future taxable profit will be available against which the deductible temporary differences and tax losses can be utilized.

The company offsets current tax assets and current tax liabilities, where it has a legally enforceable right to set off the recognized amounts and where it intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously.

1.8. Property, Plant and Equipment (PPE)

- a. Company applies Cost Model for recognising and measuring all PPE's. PPE's are stated at cost less accumulated depreciation and impairment, if any. The cost comprises of purchase price, borrowing cost if capitalization criteria are met and directly attributable cost of bringing the PPE to the location and condition necessary for it to be capable of operating in the manner intended by management.
- b. Establishment and other administration expenditure of Works Circles and Major Works Divisions which are directly attributable to capital works are allocated to the capital works handled by the respective Divisions and form part of the cost of assets. Incentives for early completion of works are added to the Capital Works as and when the contractor makes the claim.
- c. Assets put up by third parties, which vest with the Company under Regulation for Condition of Supply of Electricity issued by the KERC, are incorporated in the books at the Fair Value(cost estimate approved by the Company in the absence of actual cost).
- d. Land cost includes acquisition cost (including enhanced compensation), Compensation paid for afforestation and social forestry to the local people/families affected by the projects.
- e. Advances paid towards the acquisition of PPE outstanding at each balance sheet date is classified as capital advances under other non- current assets and the cost of assets before ready to use as intended by the Management are disclosed under 'Capital work-in-progress'.
- f. Subsequent expenditures relating to PPE is capitalized only when it is probable that future economic benefits associated with the Assets flow to the company and the cost of the item can be measured reliably.
- g. Repairs and maintenance costs are recognized in the Statement of Profit and Loss when incurred.
- h. An item of PPE and any significant part initially recognised is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on de-recognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the statement of profit and loss when the asset is derecognized.
- i. Decommissioning Cost is not capitalised to the PPE at the present value of estimated cost of decommissioning.
- j. Transition to Ind AS
On transition to Ind AS, the Company has elected to continue with the carrying value of all of its property, plant and equipment recognised as at 1 April, 2015 measured as per the previous GAAP and use that carrying value as the deemed cost of the property, plant and equipment.



1.9. Depreciation

- a. Depreciation is calculated on straight line method at the rates notified by Central Electricity Regulatory Commission (CERC) and adopted by Karnataka Electricity Regulatory Commission (KERC) from time to time. The depreciation rates as per CERC are as under:

Sl.No.	Particulars	Depreciation Rates
1	Buildings and Roads	3.34%
2	Internal Wiring, Optic Fibre, Communication Equipments, Furniture and Fixtures, Calculators, Typewriters, Cash Registers, Cash Chest, Duplicars, Xerox and Copiers	6.33%
3	Trucks, Tempos, Treckkers, Buses, Jeeps, Vans, Motor Cars and Other Vehicles	9.50%
4	Computers and such other IT Equipments	15.00%
5	Temporary Erections such as wooden structures	100.00%
6	All other assets not covered above	5.28%

- b. Assets are depreciated to the extent of 90% of the cost of the asset and 10% is retained as residual value.
- c. For additions to assets from 1.4.2007, depreciation is provided from the beginning of the month of addition. For additions to assets up to 31.3.2007, depreciation has been provided from the year succeeding the year of addition.
- d. Depreciation is charged upto the previous month in which asset is discarded/dismantled.
- e. Individual assets costing up to Rs. 500/- are fully depreciated in the year in which they are put to use.
- f. (i) Depreciation on structures and other assets other than Civil structures put up on leasehold properties are depreciated in such a manner that the assets are depreciated up to 90% over the life period of the structures and other assets or period of lease of the land whichever is earlier.
(ii) Civil Structures are depreciated 100% over the useful life of the Assets or lease period whichever is earlier.
- g. Depreciation on released assets (Assets not in use) and released assets issued for repairs has been charged at the rate prescribed under Note 1.9a on the written down value of those assets on written down value method.
- h. Depreciation on assets created out of deposit contribution and assets created out of self execution are transferred to Income in the same proportion as the depreciation charged during the year on the assets created out of Contribution/Grants.
- i. Gains and losses on disposals are determined by comparing sale proceeds with carrying amount. These are included in profit or loss within other gains/(losses).

1.10. Revenue Recognition

- a. Revenue from Transmission is recognized on accrual basis at the tariff as notified by Karnataka Electricity Regulatory Commission (KERC) annually which is based on Multi



Year Tariff (MYT) Regulations and also considering the estimated Return on Equity and other relevant aspects.

- b. Yearly Transmission Charges(YTC) from ISTS lines are accounted on accrual basis as per the CERC Order from time to time.
- c. Works executed/assets created out of contributions received from the third parties vest in the Company under the Regulation for Condition of Supply of Electricity by the KERC and they are incorporated as assets in the books at the fair value. Consumer contribution towards cost of Capital Asset are treated as Deferred Income and are grouped under Non-Current Liabilities which are subsequently adjusted as Income in the same proportion as the depreciation is charged during the year on the assets acquired out of the Contribution/ Grant.
- d. Other operating revenues from rendering services are accounted on the basis of stage of completion method except for supervision charges, inspection charges, testing charges, Earth Mat design charges, Consultancy charges on Deposit contribution works, charges towards land spared, Corridor charges and Mandap Keeper Charges which are accounted for on cash basis.
- e. Interest income is recognized using effective interest method.

1.11. Leases

As a Lessee

Leases under which the Company assumes substantially all the risks and rewards of ownership are classified as finance leases. When acquired, such assets are capitalised at fair value or present value of minimum lease payments at the inception of the lease, whichever is lower.

Lease payments under operating leases are recognised as an expense on a straight-line basis over the lease term in the Statement of Profit and Loss.

Cost of improvements made to lease assets is amortized in equal instalments over remaining lease period of the asset.

As a Lessor

Lease Income from operating lease where the Company is a lessor is recognised as income on a straight-line basis over the lease term unless the receipts are structured to increase in line with the expected general inflation to compensate for the expected inflationary cost increases. The respective leased assets are included in the Balance Sheet based on their nature.

1.12. Accounting for Grants

- a. Government grants are recognised where there is reasonable assurance that the grant will be received and all attached conditions will be complied with. Grant related to income is recognised as income on a systematic basis over the periods that the related costs, for which it is intended to compensate, are expensed. Grant related to an asset is recognised as income in equal amounts over the expected useful life of the related asset.
- b. Revenue/Untied grants are treated as income on satisfying the obligations attached to them and receipt of the same is certain.



1.13. Employee Benefits

a. Short Term Employee Benefits

Short-term employee benefits viz., salaries, wages and other benefits are recognized as expenses at the undiscounted amount as per contractual terms in the Statement of Profit and Loss for the year in which the related service is rendered.

b. Defined Contribution Plans

Employees who have joined the Corporation on or after 01.04.2006 are covered under “New Defined Contributory Pension Scheme (NDCPS)” and Company’s Contribution at fixed percentage of salary is ascertained and paid/provided accordingly.

c. Defined Benefit Plans

Expenditure towards defined benefit scheme Gratuity and Pension which covers employees who have joined service upto 31.03.2006 is provided on the basis of rates/ amount and method as intimated by the “KPTCL & ESCOMs Pension & Gratuity Trust” (KEPGT). The rates/amounts are arrived at based on the Actuarial Valuation Report done in accordance with Ind AS-19 by KEPGT from time to time. Actuarial gains or losses are recognized in the Other Comprehensive Income for the period in which they occur.

d. Leave Encashment

Long term benefit – Leave Encashment is ascertained on the basis of Actuarial valuation using Projected Unit Credit Method (PUCM) and provided at the end of each financial year. Actuarial gains or losses are recognized in the Other Comprehensive Income for the period in which they occur.

e. Family Benefit Fund

‘Employees Family Benefit Fund’ Scheme has been introduced with effect from 01.07.1978. INR 200/- is deducted from each employee and paid to this Fund. In case of death of an employee while in service, INR 2,00,000/- is being paid to the legal heir of the employee if contribution of INR 2,400/- is been made by the employee for a minimum period of 12 months. As per the Scheme, the Company contributes to this Fund as per the terms of the Scheme in case of Death/Retirement of the employees. Actuarial gains or losses are recognized in the Other Comprehensive Income for the period in which they occur.

f. Pension Security Fund

‘KEB Pensioners Family Benefit/Security Fund’ was established on 08.10.1998. As per the Scheme, every pensioner/family pensioner shall make a monthly contribution of INR 200/- to the Fund. When the Member of the Fund expires after contributing for a minimum of 12 months, the Nominee(s) shall be paid a lumpsum of INR 75,000/- out of the Fund. The Company does not make any contribution to the Fund.

1.14. Foreign Currency Transactions

a. Functional currency

The functional currency of the company is the Indian rupee. These financial statements are presented in Indian rupees.



b. Transactions and translations

Foreign-currency denominated monetary assets and liabilities are translated into the relevant functional currency at exchange rates in effect at the balance sheet date. The gains or losses resulting from such translations are included in net profit in the Statement of Profit and Loss.

Transaction gains or losses realized upon settlement of foreign currency transactions are included in determining net profit for the period in which the transaction is settled. Revenue, expense and cash-flow items denominated in foreign currencies are translated into the relevant functional currencies using the exchange rate in effect on the date of the transaction.

1.15. Borrowing Costs

Borrowing costs that are directly attributable to the acquisition, construction, production of a qualifying asset are capitalized as part of the cost of that asset which takes substantial period of time to get ready for its intended use. The Company determines the amount of borrowing cost eligible for capitalization by applying capitalization rate to the expenditure incurred on such cost. The capitalization rate determined based on the weighted average rate of borrowing cost applicable to the borrowings of the Company which are outstanding during the period, other than borrowings made specifically towards purchase of the qualifying asset. The amount of borrowing cost that the Company capitalizes during the period does not exceed the amount of borrowing cost incurred during that period. All other borrowing costs are expensed in the period in which they occur.

1.16. Earnings per Share

Basic Earnings per Share

Basic Earnings per Share is calculated by dividing the profit attributable to equity shareholders of the company by the weighted average number of equity shares outstanding during the financial year.

Diluted earnings per Share

Diluted earnings per share adjusts the number of equity shares used in the determination of basic earnings per share to take into account the after income tax effect of interest and other financing costs associated with dilutive potential equity shares and the weighted average number of equity shares including additional equity shares that would have been outstanding assuming the conversion of all dilutive potential equity shares.

1.17. Impairment of PPE and Intangible Assets:

The carrying values of PPE's and Intangible Assets are reviewed at each Balance Sheet date to determine whether there is any indication of impairment of the carrying amount of the Company's assets. If any indication exists, an asset's recoverable amount is estimated. An impairment loss is recognised whenever the carrying amount of the asset exceeds the recoverable amount. The recoverable amount is the greater of the net selling price and their value in use. Value in use is arrived at by discounting the future cash flows to their present value based on an appropriate discount factor. When there is indication that an impairment loss recognised for an asset in earlier accounting periods no longer exists or may have decreased such reversal of impairment loss is recognised in the Statement of Profit and Loss.



1.18. Provisions, Contingent Liabilities and Contingent Assets:

- a. A provision is recognised when the Corporation has a present obligation as a result of past events and it is probable that an outflow of resources will be required to settle the obligation in respect of which a reliable estimate can be made. Provisions are determined based on the best estimate required to settle the obligations at the Balance Sheet date. These are reviewed at each Balance Sheet date and adjusted to reflect the current best estimates.
- b. Contingent liabilities are not recognised in the financial statements and are disclosed in the Notes. Contingent liability is a possible obligation arising from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the entity or a present obligation that arises from past events but is not recognised because: (i) it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation; or (ii) the amount of the obligation cannot be measured with sufficient reliability.
- c. A contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the entity. A Contingent asset is not recognised in the financial statements. The details of contingent asset are disclosed in the Notes when the inflow of economic benefits is probable.
- d. Contingent Liabilities and Contingent Assets are assessed continuously to appropriately disclose/recognise in the Financial Statements.

1.19. Intangible Assets

Intangible Assets are measured on initial recognition at cost. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses. Subsequent expenditure on already capitalized Intangible assets is capitalized when it increases the future economic benefits embodied in an existing asset and is amortised prospectively.

Expenditure incurred, eligible for capitalization under the head Intangible Assets, are carried as "Intangible Assets under Development" till such assets are ready for their intended use. Expenditure on research shall be recognized as an expense when it is incurred. Expenditure on development shall be recognised as Intangible asset if it meets the eligibility criteria as per Ind AS 38 'Intangible Assets', otherwise it shall be recognised as an expense.

An item of Intangible asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising from de-recognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the statement of Profit and Loss when the asset is derecognised.

Cost of software capitalized as intangible asset is amortized over the period of estimated useful life with Nil residual value. The amortization period and the amortization method for an intangible asset are reviewed at each financial year-end and are accounted for as change in accounting estimates in accordance with Ind AS 8 "Accounting Policies, Changes in Accounting Estimates and Errors"



1.20. Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

Financial assets and liabilities are offset and the net amount is presented in the Balance sheet when and only when the Company has a legal right to offset the recognised amounts and intends either to settle on a net basis or to realise the assets and settle the liabilities simultaneously.

The Company initially determines the classification of financial assets and liabilities. After initial recognition, no re-classification is made for financial assets which are categorised as equity instruments at FVTOCI and financial assets/liabilities that are specifically designated as FVTPL. However, other financial assets are re-classifiable when there is a change in the business model of the Company. When the Company reclassifies the financial assets, such reclassifications are done prospectively from the first day of the immediately next reporting period. The Company does not restate any previously recognised gains, losses including impairment gains or losses or interest.

a. Financial Assets

Financial assets comprises of investments in equity and mutual funds, trade receivables, cash and cash equivalents and other financial assets.

Depending on the business model (i.e) nature of transactions for managing those financial assets and its contractual cash flow characteristics, the financial assets are initially measured at fair value and subsequently measured and classified at:

- a) Amortised cost; or
- b) Fair value through other comprehensive income (FVTOCI); or
- c) Fair value through profit or loss (FVTPL)

Amortised cost represents carrying amount on initial recognition at fair value plus or minus transaction cost.

The Company has evaluated the facts and circumstances on date of transition to Ind AS for the purpose of classification and measurement of financial assets. Accordingly, financial assets are measured at FVTPL except for those financial assets whose contractual terms give rise to cash flows on specified dates that represents solely payments of principal and interest thereon, are measured as detailed below depending on the business model:

Classification	Business Model
Amortised cost	The objective of the Company is to hold and collect the contractual cash flows till maturity. In other words, the Company do not intend to sell the instrument before its contractual maturity to realise its fair value changes.
FVTOCI	The objective of the Company is to collect its contractual cash flows and selling financial assets.

Investment in equity of subsidiaries are carried at cost (i.e.,) previous GAAP carrying amount as at the date of transition to Ind AS. The Company has exercised an irrevocable option at time of initial recognition to measure the changes in fair value of other equity investments at FVTOCI. Accordingly, the Company classifies its financial assets for measurement as below:



Classification	Name of financial assets
Amortised cost	Trade receivables, loans and advances, deposits, interest receivable, unbilled revenue and other advances recoverable in cash or kind.
FVTOCI	Equity instrument in companies other than subsidiaries as an option exercise at the time of initial recognition.
FVTPL	Investment in mutual funds, forward exchange contracts.

Financial assets are derecognised (i.e) removed from the financial statements, when its contractual rights to the cash flows expire or upon transfer of the said assets. The Company also derecognises when it has an obligation to adjust the cash flows arising from the financial asset with third party and either upon transfer of:

- a) significant risk and rewards of the financial asset, or
- b) control of the financial asset

However, the Company continue to recognise the transferred financial asset and its associated liability to the extent of its continuing involvement, which are measured on the basis of retainment of its rights and obligations of financial asset. The Company has applied the de-recognition requirements prospectively.

Upon de-recognition of its financial asset or part thereof, the difference between the carrying amount measured at the date of recognition and the consideration received including any new asset obtained less any new liability assumed shall be recognised in the Statement of Profit and Loss.

For impairment purposes, significant financial assets are tested on individual basis at each reporting date. Other financial assets are assessed collectively in groups that share similar credit risk characteristics. Accordingly, the impairment testing is done retrospectively on the following basis:

Name of financial asset	Impairment testing methodology
Trade receivables	Expected Credit Loss model (ECL) is applied. The ECL over lifetime of the assets are estimated by using a provision matrix which is based on historical loss rates reflecting current conditions and forecasts of future economic conditions which are grouped on the basis of similar credit characteristics such as nature of industry, customer segment, past due status and other factors that are relevant to estimate the expected cash loss from these assets.
Other Financial assets	When the credit risk has not increased significantly, 12 month ECL is used to provide for impairment loss. When there is significant change in credit risk since initial recognition, the impairment is measured based on probability of default over the life time. If, in a subsequent period, credit quality of the instrument improves such that there is no longer a significant increase in credit risk since initial recognition, then the entity reverts to recognising impairment loss allowance based on 12 month ECL. However the impairment testing methodology used in respect of unbilled revenue is same as that of trade receivables.



b. Cash and Cash Equivalents

For the purpose of presentation in the statement of cash flows, cash and cash equivalents includes cash in hand, cash at bank and other deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

c. Trade Receivables

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

1.21. Financial Liabilities

Financial liabilities comprises of Borrowings, Trade payables, Derivative financial instruments, financial guarantee obligation and other financial liabilities.

The Company measures its financial liabilities as below:

Measurement basis	Name of financial liabilities
Amortised cost	Borrowings, Trade payables, Interest accrued, Security deposits and other financial liabilities not for trading.
FVTPL	Foreign exchange Forward contracts being derivative contracts do not qualify for hedge accounting under Ind AS 109 and other financial liabilities held for trading.

Financial liabilities are derecognised when and only when it is extinguished (i.e.,) when the obligation specified in the contract is discharged or cancelled or expired.

Upon de-recognition of its financial liabilities or part thereof, the difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid including any non-cash assets transferred or liabilities assumed is recognised in the Statement of Profit and Loss.

1.22. Offsetting Financial Instruments

Financial assets and liabilities are offset and the net amount is reported in the balance sheet where there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.





NOTE-2 PROPERTY PLANT & EQUIPMENT

PARTICULARS	(Amount in INR)											
	GROSS BLOCK					DEPRECIATION					NET BLOCK	
	A/C CODE	AS AT 1ST APRIL, 2018	ADDITIONS	DEDUCTIONS/ADJUSTMENTS	AS AT 31ST MARCH, 2019	A/C CODE	AS AT 1ST APRIL, 2018	ADDITIONS	DEDUCTIONS/ADJUSTMENTS	AS AT 31ST MARCH, 2019	AS AT 31ST MARCH, 2018	AS AT 31ST MARCH, 2019
Land & Rights	10.1	359 29 96 586	15 99 03 409	-13 01 24 945	362 27 75 050	12.1	1 88 22 20 293	20 19 02 955	- 55 27 383	207 85 95 865	359 29 96 586	362 27 75 050
Buildings	10.2	608 43 78 738	43 45 44 496	-1 80 68 125	650 09 55 109	12.2	26 84 12 410	4 86 82 480	20 14 773	31 91 09 663	420 21 58 445	442 22 59 244
Hydraulic Works	10.3	83 91 92 517	12 56 34 605	1 42 68 241	97 90 95 363	12.3	17 30 30 456	5 64 52 924	4 13 40 388	27 08 23 768	57 07 80 107	65 99 85 700
Other Civil Works	10.4	102 68 06 860	29 35 40 643	12 72 10 063	144 75 57 566	12.4	36 81 60 56 449	4 14 02 91 063	-56 52 81 606	40 39 10 65 906	85 37 76 404	117 67 33 798
Plant & Machinery	10.5	8445 10 72 652	632 70 90 616	-127 88 77 602	8949 92 85 666	12.5	27 81 51 01 195	4 21 16 76 953	2 08 42 122	3204 76 20 270	4872 75 22 300	4910 82 19 760
Lines Cable Networks	10.6	7654 26 23 495	1181 14 06 792	-19 29 71 103	8816 10 59 184	12.6	5 04 84 022	59 18 935	- 36 15 612	5 27 87 345	3 16 98 250	5611 34 38 914
Vehicles	10.7	8 21 82 272	19 43 68 000	-40 77 347	27 24 72 925	12.7	10 14 37 457	1 48 85 883	- 73 54 443	10 89 68 897	10 20 24 338	21 96 85 580
Furniture & Fixtures	10.8	20 34 61 795	3 97 75 611	-1 10 32 779	23 22 04 627	12.8	2 32 55 841	19 86 250	- 80 29 230	172 12 861	2 04 06 316	12 32 35 730
Office Equipments	10.9	4 36 62 157	46 78 312	-94 03 232	3 89 37 237	12.9	6712 99 98 123	868 17 97 443	-52 56 10 991	7528 61 84 575	10573 63 78 949	11546 80 58 152
TOTAL		17286 63 77 072	1939 09 42 484	-150 30 76 829	19075 42 42 727		6010 89 98 511	732 39 28 315	-30 29 28 703	6712 99 98 123	8993 37 23 533	10573 63 78 947
PREVIOUS YEAR		15004 27 22 044	2325 82 18 393	-43 45 63 367	17286 63 77 070							

* The Company has opted to continue with the carrying amount for all of its property, plant and equipment and intangible assets measured as per Previous GAAP and use that as its deemed cost as at the date of transition to Ind AS.

Fixed Assets

Note 2.1- Land register reconciliation

The Company is considering to initiate the process of reconciliation of the Land registers maintained (comprising quantitative information of Land available in various localities including leasehold land) to the value stated in the Financial Statements amounting to INR 362,27,75,050/- (Previous year : INR 359,29,96,586/-) of free hold land including INR 12,04,02,111/- (Previous year : 11,97,30,473/-) of lease hold land as on 31st March, 2019.

Note 2.2- Land and Title Deeds

a) As per the Land Registers maintained, Company has capitalised land aggregating 7896 Acres 64.60 Guntas of 1365 premises (includes 187 A 26 G of Forest land under lease, 860 A of Government land under lease and 36 A 1.4 G of Private lands under lease) and 81.46 A 684.09G of land gifted to KPTCL. (Previous year : 7772 A 25.80 G of 1321 premises (includes 187A 26G of Forest land under lease, 239A 31.40G of Govt land under lease and 35A 6.8G of private lands under lease) and 80.46A 635.84G of land gifted to KPTCL)

- 1) Process of updating the land records including title is in progress.
- 2) Out of 1365 premises complete documents are available for 826 premises (Previous year : Out of 1321 premises complete document are available for 853 premises). Company is pursuing with the respective Revenue Authorities to complete the documentation in favour of the Company, for the remaining premises.

- 3) Out of 7896 Acres 64.60 Guntas, 189.42 Acres 387.35 Guntas of land (Previous year : Out of 7772A 25.80G, 156A 42G) are encroached by various parties. Efforts are being made in order to take the possession of land and legal course is being initiated.
- b) Land INR 362,27,75,050/- includes INR 26,96,089/- (Previous year : INR 1,03,85,214/-) given on lease to various entities.
- c) Land INR 362,27,75,050/- includes possession of land at MEI Lay out and at Mandur on amounting to INR 10,48,590/- (Previous year : INR 10,48,590/-) which KPTCL has constructed 66/11 KV stations but yet to be registered in the name of KPTCL.
- d) Land includes land allotted by KIADB on lease cum sale agreement dated 13th Oct 2011 for INR 6,67,00,000/-. The land will be registered in the name of KPTCL at the end of lease period as per the terms and conditions of lease.
- e) Plant and Machinery includes construction of 2 X 10 MVA, 110/11 KV stations at Bejai and Bramhavara in MESCOM land taken on lease by KPTCL.
- f) Land includes various land allotments made by GOK amounting to INR NIL/- (Previous year : 5,56,84,860/-) located in Ajjanahalli, Kempagondanahalli and Kallubaalu and later found not suitable for construction of Sub stations. The Company has therefore made a request for the refund/return of the amount paid on such lands, vide letter dated 12/12/2012 to the Deputy Commissioner, Bengaluru Urban District and pending settlement.
- g) Land cost includes 252.23 acres of Land amounting to INR 53,79,70,746/- acquired from KIADB through Lease Agreement dated 03/03/2017 for a period of 99 years. GOK vide order No.CI 15 SPQ 2017 dated 09/03/2017 has issued an order to replace the existing terms of 99years lease to a "Lease cum Sale period fixed for minimum of two years and the sale deed shall be executed on implementation of the project and satisfactory utilization of Land". The management is in the process of examining the further course of action to make an amendment to the Original Lease Agreement with KIADB.
- h) GoK has allotted land to KPTCL towards construction of stations at concessional rates, the same was accounted at cost as per the notification of MCA in the Companies (Indian Accounting Standards) Second Amendment Rules, 2018 on 20 September 2018. KPTCL has also received land at free of cost from various parties. The issue will be taken up appropriate Forum.
- i) Land measuring 9.62 A (Previous year : 9.62 A)at Bellary is in the possession of KPTCL and title of the land is yet to be transferred to KPTCL
- j) Company is in the process of entering into lease agreements with various parties in 80 cases (Previous year : 78) where lands have been taken on lease to the extent of 293.61 A 824.81 Guntas (Previous year : 265.08A 832.09G)
- k) Company is in the process of entering into lease agreements with various parties in 24 cases (Previous year : 11) where lands have been given on lease to the extent of 5.01 A 78.93 Guntas (Previous year : 3A 155.04G)
- l) Independent Power producers and other consumers are constructing terminal bays, Stations and other infrastructure on self-execution basis and handing over the assets to KPTCL. Possession of land pertaining to such self-execution works are with KPTCL and transfer of title deed in favour of KPTCL is under progress.
- m) The Company is in the process of entering into an MOU/Agreement with JSW Energy Limited for construction of Bellary Pooling Station on Self Execution Basis.





Note 2.3-Land and Buildings

Land and Buildings (including Powerhouses but excluding installations) at the time of unbundling of KPTCL have been accounted on the basis of Balance Sheet Restructuring Program issued by the Government of Karnataka. Formalities for transfer of title of certain assets amounting to INR 41,03,69,016/- (Previous year : INR 41,03,69,016/-) in favor of the Company are pending.

In some cases, existing 33 KV Stations of ESCOMs are being augmented to 66 KV and other higher capacity stations and taken over by KPTCL. In few cases land lease agreement is yet to be executed with ESCOMs and lease rent to be paid to ESCOMs.

Note 2.4 -Plant & Machinery

- a) Plant & Machinery does not include the Gross cost of assets amounting to INR 47,01,29,660/- obtained on finance lease from IDBI vide agreement dated 29.03.1996 and retained by the Company after the expiry of the primary lease period pending agreement on the price. The lessor has demanded INR 1,12,50,000/- (including INR 59,60,000/- of assets held by ESCOMs) which is not accepted by the Company. Necessary entry for capitalisation of the asset and depreciation from 31/12/2003, date of expiry of Primary lease period, will be provided in the Accounts after settlement on the price. The Company has not obtained any latest valuation report for such assets retained as on date.
- b) Plant & Machinery does not include cost of assets sold and leased back from ING Vysya Bank (now Kotak Mahindra B) retained by the Company after the expiry of the agreement period, as the assets has reached their residual value and pertains to erstwhile KEB period and the exact location of such assets are not identifiable.
- c) PPE includes additional Switch gears and other equipments installed at various stations of KPTCL under NJY scheme for which amount is to be ascertained and recovered from ESCOM.
- d) Company has submitted draft connection agreement to KERC for approval which is to be signed at the time of interconnection as required by KEGC 2015 .
- e) Self execution Works completed and commissioned will be identified and categorised after handing over of inventory.
- f) During the year around 50 works pertaining to construction of substations and Terminal Bay of which 30 are executed, completed and charged and the balance of 20 works are in execution stage through other than Super Grade electrical Contractors which is not in accordance with the Section 43 of Indian Electricity Act, 2003. Accordingly, the Chief Electrical Inspectorate had rejected these projects for commissioning by not issuing the safety certificates. However, Department of Energy GOK vide letter No.EN31EBS 2019 dated 28/03/2019 directed Chief Electrical Inspectorate to approve for such works as a one-time measure.
- g) Generally, the original design as per DWA is not altered as per the final approved design, which results in excess quantities issued and excess payments made to contractors. This results in excess categorization/ capitalization and CWIP along with excess depreciation. However, the same is being recovered from the contractors on the final quantity variation bill and subsequently necessary rectification entries in this regard for all heads of account's are being passed along with reconciliation with C Register.

- h) As per clause No. 15.1, III of ITB, the Price Variation on Erection Portion is being paid as per IEEMA. A detailed Circular vide No. KPTCL/B8/2344/09-10 (10) dated. 08.02.2019 and KPTCL/B8/2344/09-10 (11) dated. 15.07.2011 has been issued clarifying the admissibility of Price Variation for various Erection related activities.
- i) Tools and tackles, Office equipment, Furniture & fixtures, old mobile phones which are scrapped in earlier years but not withdrawn from assets accounts are withdrawn during the year amounting to INR 80,91,905/-.

Note 2.5 -PPE register

- a) Management is considering to initiate the process of reconciling the Fixed Asset register to the Gross cost of assets stated in the Financial statements .
- b) Previous year Commissioned projects and current year capitalisation**
During the year, capitalisation amounting to INR 150,22,40,076/- is related to the projects commissioned prior to 1st April, 2016 and the corresponding depreciation on such capitalisation amounting to INR 4,26,08,127/- has been accounted under the Prior Period Item
- c) Overhead apportionment to PPE**
i) The Establishment cost and Interest cost attributable to the PPE has been apportioned based only on the Asset Categories. However, due to the practical concerns and considering the inherent nature of the operations such costs attributable to the PPE has not been apportioned to independent Asset components/Equipment wise since 2017-18.
ii) Establishment cost capitalised is net of supervision charges collected on Self Execution Works.

d) Investment property

The Company has not classified the PPE held for the purpose of earning rental income as Investment Property, since the carrying value of such assets are insignificant.





NOTE-2A PROPERTY PLANT & EQUIPMENT

Asset Group	A/c Code	Opening WDV	Increase or Decrease	Depreciation	Closing WDV
WDV of Stand-by assets/released & re-usable assets	16.2	22 79 16 524	10 40 90 085	1 22 52 617	31 97 53 992
Transformers issued to Contactors / Suppliers for repairs	26.604	28 05 04 327	4 31 04 243	1 55 40 844	30 80 67 726
		50 84 20 851	14 71 94 328	2 77 93 461	62 78 21 718

NOTE 2A.1

- a) WDV of Stand-by assets/released & re-usable assets/Assets sent for repair aggregating to INR 62,78,21,718/- (Previous year : INR 50,84,20,851/-) which are reusable is disclosed separately as shown above and depreciated based on WDV method at the prescribed rates.
- b) When such assets are regularised and installed into the PPE again, the WDV computed as on the date of installation is considered to be the revised Cost of the regularised asset and transferred to either CWIP/Plant and Machinery as the case may be as if it is a new asset and depreciation is charged on SLM on such revised cost arrived at based on the prescribed rates.
- c) INR 30,80,67,726/- represents 115 transformers issued to various firms for repairs.

NOTE 2B ABSTRACT - PROPERTY PLANT & EQUIPMENT

Particulars	Opening WDV	Closing WDV
Note No 2	10573 63 78 949	11546 80 58 152
Note No 2A	50 84 20 851	62 78 21 718
Total	10624 47 99 800	11609 58 79 870

NOTE 3 : CAPITAL WORKS IN PROGRESS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Capital Work in Progress	14	2392 12 47 825		2236 51 67 443	
	Sub-Total			2392 12 47 825		2236 51 67 443
2	Turnkey Contractors Control Account in respect of Capital Works	26.605	1146 91 97 272		840 06 93 454	
	Sub-Total			1146 91 97 272		840 06 93 454
3	Capital Work in Progress - Contribution from NCEF as Grants	47.325 & 47.326		129 90 01 002		50 34 69 171
	Sub Total					
	Less : Encashment of Bank Guarantee pending decision for adjustment to Capital works (Refer Note 3.9)	56.202		-43 69 07 159		-43 66 84 559
	TOTAL			3625 25 38 940		3083 26 45 509

Note 3.1 : CWIP does not include the Self execution works and Deposit contribution works that are in progress. The Asset would be recognised in PPE once the same is handed over to KPTCL after the joint inventory procedures are completed. The Management is considering to make a comprehensive and detailed register for the Deposit Contribution Works (both completed and Work in progress).

Note 3.2 : Capital expenditure as on year end is accounted only to the extent of Bills received and bills not received from the Contractors for the work completed during the year.

Note 3.3 : CWIP includes materials issued at site and not utilised amounting to INR 5,38,30,297/- (Previous Year : INR 1,20,41,039/-)

Note 3.4 : CWIP includes INR 574,39,877/- (Previous Year : 42,82,503/-) in respect of Capital Works pertaining to PSDF Work and INR 210,96,37,424/- (Previous Year : INR 125,60,82,979/-) pertaining to NCEF Work and Turnkey Contractors Control Account in respect of Capital Works includes INR 67,55,29,361/- (Previous Year INR 59,48,06,469/-) pertaining to PSDF Work (including KPTCL Portion) and INR 88,14,05,250/- (Previous Year INR 62,20,86,863/-) pertaining to NCEF Work (including KPTCL Portion)

Note 3.5 : CWIP and Turnkey Contractors Control Account in respect of Capital Works includes works taken up under PSDF. The Company considers PSDF Works as Capital in nature.

Note 3.6 : CWIP includes Additional Switchgears and other equipments supplied to various stations of KPTCL under Niranthara Jyothi Yojana Scheme for which amount is to be ascertained and recovered from ESCOM's.

Note 3.7 : Tree/Crop/Land Compensation and similar compensations are accounted for on cash basis.

Note 3.8 : Refer Note 2.4 (f), (g) & (h) of PPE



Note 3.9 : The Company was encashing the Bank Guarantees (B.G) provided by the Contractors and was adjusting the same against the cost of the work during capitalisation of the said project/ work till 31.03.2018. The Company is in the process of formulating appropriate accounting policy for B.G. encashments made to adhere with Ind AS after assessing the facts and circumstances (project-wise). The above includes ST INR 4,59,39,186/- and GST INR 1,13,27,909/- which will be paid after assessing the disputes (if any).

NOTE 3A : OTHER INTANGIBLE ASSETS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Custom built Application software for internal use	18		1 49 08 288		35 20 800
	Less : Acumulated Amortization			- 40 38 533		- 35 20 800
	TOTAL			1 08 69 755		-



NOTE 4 : OTHER NON-CURRENT FINANCIAL ASSETS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Advances to Staff - Interest Bearing (Secured (Considered good))	27.101 to 27.106	3 16 990		4 02 390	
2	Income Tax Refund receivable from Income Tax Department for AY 2014-15	28.819	3 06 30 657		3 06 30 657	
3	Advance Income Tax and Tax deducted at source, Other tax payment (Net of Provision)(Unsecured (Considered good)) (Refer Note No. 4.1 & 26.1(iv))	27.4 & 28.821	58 28 52 295		53 53 30 726	
4	Amounts Recoverable from Employees (Refer Note No. 4.2, 4.3 & 11.2)	28.401	2 42 50 878		3 94 77 791	
5	Advances to Contractors	28.411	3 266		48 497	
6	Claims for Loss / Damage to Capital Assets	28.74	1 50 863		1 50 863	
7	Other Receivables (Refer Note No. 4.4, 4.6 & 4.7)	28.8 & 28.9	22 83 94 139		12 15 24 370	
8	Deposits with Others (Refer Note No. 4.4 & 4.5) (Unsecured (Considered good))	28.935	27 22 10 204		19 08 69 630	
9	Security Deposit made with ESCOMS for obtaining power supply to KPTCL Installations (Unsecured (considered good))	28.936,28.937	23 33 646		20 37 916	
	TOTAL			114 11 42 938		92 04 72 840

Note 4.1 : Advance Income Tax includes INR 4,54,06,442/- (Previous Year : INR 4,54,06,442/-) has been paid under Protest to the IT Department towards non-effecting TDS on Interest Provision on Belated Payment of Power Purchase Dues for Assessment Year 2004-05, 05-06 and 06-07.

Note 4.2 : Amount recoverable from Employees include INR 1,06,62.779/- (Previous Year : INR 2,72,70,111/-) pertaining to the recoveries to be made from employees as on March 31, 2019 on account of short deduction of TDS on Salaries in the FY 2012-13, 2013-14 & 2014-15 . The Company has settled the TDS demand during 2016-17 raised by the Income Tax Department for the shortfall, amounting to INR 3,64,48,286/- including interest of INR 95,41,540/- and has made an appeal on 20.01.2017 and 28.02.2017 against the demand raised. During FY2017-18 the Interest component has been charged to the profit and loss Account. ITAT allowed the appeal in favour of KPTCL. However during 2019-20, the matter has been taken up with High Court. The Company has continued recovering the amounts from the employees on monthly basis. However, if all the appeals are disposed in favour of the Company, the amount recovered from the employees until such date would be refunded back.

Note 4.3 : Amount recoverable from Employees include INR 2,25,56,822/- (Previous Year : INR 2,28,17,791/-) relating to shortage of stores etc, proposed to be recovered from future salaries/ terminal benefits.



Note 4.4: Above amount includes INR 6,62,13,820/- (Previous Year : INR 6,62,13,820/-) receivable from revenue department towards refund/return of land cost paid for Singanayakanahalli and Sunkadakatte lands. Other receivables is net of INR 2,29,85,789/- (Previous Year : INR 2,31,91,679/-) towards Bad and Doubtful Debts provided for - Others (Amount receivable from Buidling & Other Construction Workers Welfare Board)

Note 4.5 : Deposit with Others includes INR 17,34,646/-paid to Safal Market complex towards cost of land on lease basis for 30 years for construction of substation at Konadasapura. The lease agreement for the same is yet to be entered.

Note 4.6 : Above includes land advances made amounting to INR 6,49,29,350/- (Previous Year : 1,17,92,825 /-) located in Sadenahalli, Maranayakanahalli, Thammanayakanahalli , Kallubalu, Kempegowdanahally and Ajjanahalli & later found not suitable for construction of Sub-stations. The Company has made request for refund/return of the advance amounts paid.

Note 4.7 : Based on Letter from Workers Welfare Cess Board dated27/04/2012, the Workers Welfare Cess (WWC) is not applicable on Material portion and the amount remitted to the board may be refunded based on the representation from the company, accordingly the company refunded the WWC to the contractor to the extent of INR 2,29,85,789/- (Previous year:INR. 2,31,91,679/-) and stopped recovering on material portion from the pending and fresh contract thereafter. But when the representation has been made before the board for the refund of earlier remittance, it has clarified through letter dated 17/01/2018 that WWC is applicable on overall contract value including Material portion, accordingly withdrawn the earlier clarification and denied for the refund. Company made a provision for the doubtful receivables from the board to the extent of INR 2,29,85,789/- (Previous year:INR. 2,31,91,679/-). Company is in the process of taking appropriate action on the aforesaid letter in respect of recovery of WWC on the material portion.



NOTE 5 : OTHER NON CURRENT ASSETS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Regulatory Asset-Receiveable towards additional fixed cost of TBPCL from ESCOMS (Refer Note No. 18.3)	28.968 to 28.973		543 84 00 000		543 84 00 000
2	Deferred Costs Preliminary expenditure on survey / feasibility studies of projects not yet sanctioned	17.301		9 02 23 667		9 94 01 530
3	Advance Income Tax and Tax deducted at source, Other tax payment (Net of Provision of INR 73,30,30,291, Advance Tax INR 137,24,00,000 & TDS INR 1,77,34,072)(Unsecured (Considered good))	27.4 & 28.821		65 71 03 781		
4	Proposed adjustments to Net-worth (Refer Note No. 20.1 & 5.1)	52.304 to 52.309		97 70 78 513		97 70 78 513
5	Advance to Suppliers and Contractors (Unsecured (Considered good)) (Refer Note No. 5.2)	25 & 26	10 93 41 888		2 32 14 982	
	Less : Provision for Bad & Doubtful Debts - Advances to Suppliers / Contractors		-1 09 81 108	9 83 60 780	-1 09 81 108	1 22 33 874
	TOTAL			726 11 66 741		652 71 13 917

Note 5.1 : Proposed adjustment to Net worth represents the net amount accounted on transfer of 'R.E. Subsidy dues receivable from GoK and Power purchase dues payable to KPCL' from KPTCL to ESCOMs as per G.O.No.EN 67 PSR 2017 dated 31/07/2017.

Note 5.2 : Advance to suppliers and contractors includes INR 1,09,81,108/- (Previous Year : INR 1,09,81,108/-) to be reconciled with the counterpart Accounting Units and hence provision is made for the same.



NOTE 6 : INVENTORIES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Stores & Spares					
	1 WDV of Obsolete / Scrapped Assets	16.1	9 98 00 296		11 11 07 049	
	Less : Provision for obsolescence		7 92 94 474	2 05 05 822	8 88 04 085	2 23 02 964
	2 Materials Stock Account	22.610	70 92 41 448		58 75 87 788	
	3 Materials issued on hire basis	22.732	12 93 000		11 437	
	Sub-Total			71 05 34 448		58 75 99 225
II	Materials stock Excess / Shortage Pending Investigation.					
	1 Stock Excess pending Investigation.	22.810	- 17 33 449		- 17 60 990	
	2 Stock Shortage pending investigation.	22.820	81 60 518		95 13 774	
	Less : Provision towards Stock Shortage		- 81 60 518		- 95 13 774	
	Sub-Total			- 17 33 449		- 17 60 990
	TOTAL			72 93 06 821		60 81 41 199

Note 6.1 : Material stock includes INR 87,81,937/- value of items identified as obsolete and valued at 10 % of actual cost (Previous Year :INR 1,15,08,475/-).

Note 6.2 : Material stock includes slow / non-moving materials for more than 3 years to the extent of INR 9,34,19,293/- (Previous Year : INR 24,41,49,637/-).

Note 6.3 : Provision for obsolescence is being made on WDV of obsolete/scrapped assets on adhoc basis at the rate of 80% on WDV of obsolete/scrapped assets.

Note 6.4 : Inventories include Capital Spares not issued for installation/erection.

Note 6.5 : During the year Company has not taken up identification and accounting of obsolete items in the books.



NOTE 7 : TRADE RECEIVABLES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	(Un-secured and considered good)					
1	Trade Receivables for Transmission Charges					
	a) BESCOM (Refer Note No. 7.2)	23.101	148 10 00 181		112 03 05 192	
	b) MESCOM	23.102	26 25 63 746		33 38 53 476	
	c) HESCOM	23.103	296 20 79 283		309 15 00 544	
	d) GESCOM	23.104	102 75 73 706		85 29 44 630	
	e) CESCO	23.107	57 62 48 894		84 98 89 058	
	f) Long term open access customer - South Western Railways	23.108	40 52 160		39 04 530	
2	Sundry Debtors for sale of Power – Inter State	23.6	13 27 208		13 27 208	
	Sub-Total			631 48 45 178		625 37 24 638
3	Trade Receivables - Wheeling charges- Other States (Refer Note No. 25.1)	28.120+23.114 +23.148		44 72 96 654		36 57 68 865
4	SLDC expenditure recoverable from Open Access Customers and wheeling and banking customers	28.130+28.131		74 94 780		37 282
	TOTAL			676 96 36 612		661 95 30 785

Note 7.1 : Trade Receivables

PARTICULARS	2018-19	2017-18
1) Outstanding Over 6 months	403 61 93 625	441 54 22 981
2) Others	273 34 42 987	220 41 07 804

Note 7.2 : Transmission charges receivable from BESCOM includes rebate for prompt payment of Transmission charges as per KERC Regulation, 2006 demanded and deducted from Transmission charges bills payable by BESCOM to KPTCL amounting to INR 93,17,53,918/- (Previous Year : INR 69,13,23,430/-) KPTCL has raised a dispute against claiming of rebate by BESCOM on the ground that the rebate claimed by BESCOM is against the terms and conditions of Transmission Agreement entered into between KPTCL & BESCOM during 2012. KPTCL has filed a petition before KERC against the unilateral decision of BESCOM. KERC vide tariff order dated 11th April 2017 expressed its decision to deal this issue as per the Transmission Agreement entered into between KPTCL & ESCOMs during 2012. The amount deducted from Transmission charges towards rebate by BESCOM has to be paid to KPTCL.



NOTE 8 : CASH AND CASH EQUIVALENTS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Cash and Cash Equivalents					
1	Cash on Hand	24.110	1 55 916		1 28 158	
2	Imprest Balance	24.210	34 55 000		30 11 500	
3	Balance with Banks (Refer Note No. 8.1)		48 78 67 951		125 79 32 547	
4	Cheque / Drafts on Hand		3 17 32 875		55 86 897	
II	Others					
1	Govt. Treasury	24.850			81 976	
2	Postage stamps on hand	24.120	1 69 409		1 56 228	
3	Funds in Transit	24.5, 24.6	40 78 000		3 62 43 044	
	TOTAL			52 74 59 151		130 31 40 350

Note 8.1 : Cash and Cash Equivalents balances held by the Company not available for use amounts to INR 4,19,268/- (Previous Year : INR 5,23,940/-) earmarked towards Pension Security Fund and INR 20,607/- (Previous Year : INR 13,623/-) earmarked to Family Benefit Fund. Cash and Cash Equivalents INR 7,57,47,477/- (Previous Year : INR 2,25,29,289/-) collected towards UI Charges from Short Term Open Access Customers which is payable to/adjustable with ESCOM's. Cash and Cash equivalents INR 5,99,461/- (Previous Year : INR 25,000/-) and INR 61,831/- (Previous Year : INR 52,131/-) earmarked towards GEC and PSDF grants respectively.

NOTE 9 : OTHER BANK BALANCES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Deposits with maturity period more than 3 months	20.280 24.882 28.210	10 05 44 221		3 98 06 229	
2	Employee Welfare Fund Balances (Refer Note No. 9.2)		96 90 52 835		86 32 74 550	
	TOTAL			106 95 97 056		90 30 80 779

Note 9.1 : The above amount includes INR 5,63,00,000/- (Previous Year : INR Nil) pertaining to PSDF.

Note 9.2 : Details of Family Benefit Fund and Pension Security Fund

(Amount in INR)

PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
Family Benefit Fund	24.882		75 49 03 236		69 37 70 328
Pension Security Fund	20.280		19 75 71 000		15 12 00 000
Interest Accrued on above Funds	20.280, 28.210		1 65 78 599		1 83 04 222
TOTAL			96 90 52 835		86 32 74 550



NOTE 10 : LOANS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Advances Recoverable in cash or in kind or for value to be received					
	Secured Considered good					
	Advances to Staff - Interest Bearing	27.101 to 27.106	10 800		10 800	
2	Unsecured Considered good					
a)	Advances to Staff - Interest Free	27.201 to 27.210	7 60 95 720		2 31 17 983	
b)	Amount Recoverable from Suppliers and Contractors towards TDS remitted by KPTCL on their behalf	25.502	2 17 54 738		1 00 55 874	
	TOTAL			9 78 61 258		3 31 84 657

NOTE 11 : OTHER CURRENT FINANCIAL ASSETS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Income Accrued but not due-Other than Fund Investments	28.3	26 96 896		26 31 278	
2	Amounts Recoverable from Employees (Ref Note No.4.2 & 4.3)	28.4	1 75 55 475		1 90 97 217	
3	Other Receivables - BESCO	28.8 & 28.9, 28.125, 28.926	57 73 88 513		53 09 08 960	
4	Other Receivables - MESCOM	28.8 & 28.9, 28.126	17 81 22 816		17 45 21 486	
5	Other Receivables - HESCO	28.8 & 28.9, 28.127	40 15 34 383		38 68 07 396	
6	Other Receivables - GESCOM	28.8 & 28.9, 28.128	43 31 32 091		41 15 47 247	
7	Other Receivables - CESCO	28.9	19 94 09 286		20 02 18 662	
8	Receivables - P & G Trust-Advance Paid	28.907	7 94 63 137		3 64 28 890	
9	Receivable - Others	28.101 to 28.109, 28.111 to 28.124, 28.810, 28.836, 28.917, 28.898	62 24 70 180		57 84 11 144	
	TOTAL			251 17 72 777		234 05 72 280



NOTE 12 : OTHER CURRENT ASSETS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Prepaid Expenses	28.820	6 47 27 045		2 70 19 564	
2	IUA - Personnel (Refer Note No. 12.1)	36 24.7 & 24.8	19 68 565		19 42 480	
3	IUA- Other transactions / adjustments (Refer Note No. 12.1)	37	32 78 300		1 01 77 680	
	TOTAL			6 99 73 910		3 91 39 724

Note 12.1 : Inter Unit Account - INR 52,46,866/- (Previous Year : INR 1,21,20,160/-) represents net debit balance under reconciliation details are given below:

	Debits un-paired	Credits un-paired
37.300 - IUA-Other transactions/adjustments	32,21,20,305/-	31,88,42,005/-
36.300 - IUA Personnel	2,0075,312/-	1,81,06,747/-

NOTE 13 : EQUITY SHARE CAPITAL

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Authorised Capital 3,00,00,000 Equity Shares of INR 1,000/- each (Previous Year - 3,00,00,000 Equity Shares)					
			3000 00 00 000		3000 00 00 000	
II	Issued, Subscribed and Paid up 2,18,23,225 Equity Shares of INR 1,000/- each (Previous Year - 2,18,23,225 Equity Shares)	52.301	2182 32 25 000		2182 32 25 000	
	TOTAL			2182 32 25 000		2182 32 25 000

Note 13.1 : Reconciliation of Equity Share Capital:

(Amount in INR)

PARTICULARS	As at 31st March, 2019 (No. of Shares)	As at 31st March, 2018 (No. of Shares)	As at 31st March, 2019 (Amount in INR)	As at 31st March, 2018 (Amount in INR)
Equity Shares at the beginning of the year	2 18 23 225	2 07 53 225	2182 32 25 000	2182 32 25 000
Add : Shares issued		10 70 000		-
Equity Shares at the end of the year	2 18 23 225	2 18 23 225	2182 32 25 000	2182 32 25 000



Note 13.2 : Details of Shareholders Holding More Than 5% Shares in the Company:

(Amount in INR)

NAME OF THE SHAREHOLDER	As at 31st March, 2019		As at 31st March, 2018	
	No. of Shares	% of holding	No. of Shares	% of holding
Hon'ble Governor of State of Karnataka (including 7 nominee shareholders)	2 18 23 225	100%	2 18 23 225	100%

Note 13.3 : Rights, preference and restrictions attached

The Company has one class of equity shares having a par value of INR 1,000/- per share. These shares rank pari passu in all respects including voting rights and entitlement to dividend.

NOTE 14 : OTHER EQUITY

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Capital Reserve (Ref Note No.14.2)	56.2		7 45 46 563		7 45 46 563
2	Surplus in Profit and Loss Account	58		2298 41 82 318		2086 24 77 379
	TOTAL			2305 87 28 881		2093 70 23 942

Note 14.1 - Movement in Other Equity

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	OPENING BALANCE	ADDITIONS	DELETIONS	BALANCE AS AT 31ST MARCH, 2019
1	Capital Reserve	56.2	7 45 46 563	-	-	7 45 46 563
2	Surplus in Profit and Loss Account	58	2086 24 77 379	214 25 51 107	2 08 46 168	2298 41 82 318
	Total		2093 70 23 942	214 25 51 107	2 08 46 168	2305 87 28 881

Note 14.2 : Capital Reserve represents gain on sale of assets in excess of the accumulated depreciation charged by the company on sold asset has been treated as Capital Reserve in accordance with para 2.77 of ESAAR 1985. The transactions are pertaining to the period prior to 2012.



NOTE 15 : NON-CURRENT BORROWINGS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	SECURED LOANS					
1	Term Loans					
a)	From Banks (Refer Note No. 15.1)	53 & 54	5256 99 18 636		4614 36 14 943	
b)	Other Financial Institutions (Refer Note No. 15.1)				3 14 88 946	
	Sub-Total			5256 99 18 636		4617 51 03 889
II	UNSECURED LOANS					
1	Term Loans	53 & 54				
1	From Others - From GoK (Refer Note No. 15.1)		1 78 62 886		2 37 62 886	
	Sub-Total			1 78 62 886		2 37 62 886
	TOTAL			5258 77 81 522		4619 88 66 775



NOTE 15.1: NON-CURRENT BORROWINGS

(Amount in INR)

Sl. No.	Bank Name	Amount of loan in Rs	Security & Terms of Repayment	Amount as at 31/03/2019	Amount as at 31/03/2018	Loan From	Loan To	Tenure of Loan (Years)	Period of Maturity From 31.03.2019	
	Secured Loans from Banks:									
1	Canara Bank	600,00,00,000	13 years Term Loan secured by hypothecation of assets of 12 works, repayable in last 40 quarterly instalments of INR 15,00,00,000/- each.	518,00,00,000		24-12-2018	24-12-2031	13	13 Years	
2	Jammu & Kashmir Bank	550,00,00,000	13 years Term Loan secured by hypothecation assets of various stations & lines, repayable in last 40 quarterly instalments of INR 13,75,00,000/- each.	550,00,00,000	80,00,00,000	02-03-2018	02-03-2031	13	12 Years	
3	Bank of India	350,00,00,000	13 years Term Loan secured by hypothecation assets of various stations & lines, repayable in last 40 quarterly instalments of INR 8,75,00,000/- each.	350,00,00,000	38,00,00,000	20-09-2017	20-09-2030	13	11 Years 6 months	
4	Canara Bank	500,00,00,000	13 years Term Loan secured by hypothecation of assets of 3 Works, repayable in last 40 quarterly instalments of INR 12,50,00,000/- each.	500,00,00,000	500,00,00,000	17-02-2017	17-02-2030	13	10 Years 11 Months	
5	State Bank of India	300,00,00,000	12 years 6 months Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	300,00,00,000	225,00,00,000	17-10-2016	17-01-2029	12.6	10 Years 7 Months	
6	State Bank of India	578,00,00,000	12 years 6 months Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 14,45,00,000/- each.	578,00,00,000	578,00,00,000	17-10-2016	17-01-2029	12.6	10 Years 7 Months	
7	Punjab National Bank	300,00,00,000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	300,00,00,000	300,00,00,000	31-03-2016	31-03-2029	13	10 Years	
8	UCO Bank	200,00,00,000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	200,00,00,000	200,00,00,000	28-03-2016	28-03-2029	13	10 Years	
9	State Bank of Mysore	200,00,00,000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	190,00,00,000	200,00,00,000	21-09-2015	21-09-2028	13	9 Years 6 Months	
10	Vijaya Bank	195,00,00,000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 4,87,50,000/- each.	180,37,50,000	195,00,00,000	19-06-2015	19-06-2028	13	9 Years 3 Months	
11	State Bank of Mysore	300,00,00,000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	255,00,00,000	285,00,00,000	18-07-2014	18-07-2027	13	8 Years 4 Months	





12	Vijaya Bank	6000 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 1,50,00,000/- each.	49 50 00 000	55 50 00 000	04-04-2014	04-04-2027	13	8 Years
13	Bank of India	2000 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	145 00 00 000	165 00 00 000	03-06-2013	03-06-2026	13	7 Years 2 Months
14	Vijaya Bank	55 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 1,37,50,000/- each.	39 87 50 000	45 37 50 000	01-06-2013	01-06-2026	13	7 Years 2 Months
15	Punjab & Sind Bank	300 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	210 00 00 000	240 00 00 000	18-03-2013	18-03-2026	13	7 Years
16	Vijaya Bank	150 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 3,75,00,000/- each.	97 50 00 000	112 50 00 000	11-09-2012	11-09-2025	13	6 Years 6 Months
17	Punjab & Sind Bank	200 00 00 000	13 years Term Loan secured by hypothecation of 4 TL&SS Stations, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	120 00 00 000	140 00 00 000	08-02-2012	08-02-2025	13	5 Years 10 Months
18	Vijaya Bank	300 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	150 00 00 000	180 00 00 000	01-03-2011	01-03-2024	13	4 Years 11 Months
19	Vijaya Bank	64 77 52 150	8 & 1/2 years Term Loan secured by hypothecation of stations & lines, repayable in 18 quarterly instalments of INR 2,38,41,000/- , Next 9 Quarterly instalments of Rs.1,88,30,500/- , Next 6 Quarterly instalments of Rs.70,20,000/- and last 1 Quarterly instalment of Rs.70,19,650/-	26 62 96 150	36 16 60 150	18-02-2015	18-02-2024	9	4 Years 10 Months
20	Canara Bank	500 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 12,50,00,000/- each.	250 00 00 000	300 00 00 000	02-02-2011	02-02-2024	13	4 Years 10 Months
21	Punjab & Sind Bank	100 00 00 000	13 years Term Loan secured by hypothecation of 5 TL&SS Stations, repayable in last 40 quarterly instalments of INR 2,50,00,000/- each.	50 00 00 000	60 00 00 000	06-01-2011	06-01-2024	13	4 Years 9 Months
22	Corporation Bank	200 00 00 000	13 years Term Loan secured by hypothecation of 3 TL&SS Stations, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	95 00 00 000	115 00 00 000	08-11-2010	08-11-2023	13	4 Years 8 Months
23	Indian Bank	200 00 00 000	13 years Term Loan secured by hypothecation of 4 TL&SS Stations, repayable in last 40 quarterly instalments of INR 5,00,00,000/- each.	90 00 00 000	110 00 00 000	29-09-2010	29-09-2023	13	4 Years 6 Months

24	Vijaya Bank	564 00 00 000	13 years Term Loan secured by hypothecation of 7 TL&SS Divisions, repayable in last 40 quarterly instalments of INR 14,10,00,000/- each.	253 80 00 000	310 20 00 000	29-09-2010	29-09-2023	13	4 Years 6 Months
25	Bank of India	300 00 00 000	13 years Term Loan secured by hypothecation of 5 TL & SS Stations, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	127 50 00 000	157 50 00 000	30-06-2010	30-06-2023	13	4 Years 3 Months
26	Canara Bank	300 00 00 000	13 years Term Loan secured by hypothecation of stations & lines, repayable in last 40 quarterly instalments of INR 7,50,00,000/- each.	107 50 00 000	137 50 00 000	03-06-2013	03-12-2022	13	3 Years 9 Months
27	State Bank of Mysore	241 08 42 282	7 years Term Loan secured by hypothecation of stations & lines, repayable in 26 quarterly instalments of INR 8,92,90,455/- and last 1 Quarterly instalment of Rs. 8,92,90,452/-	89 29 04 547	125 00 66 367	28-11-2014	28-11-2021	7	2 Years 8 Months
28	Indian Bank	100 00 00 000	13 years Term Loan secured by hypothecation of assets of 4 works, repayable in last 40 quarterly instalments of INR 2,50,00,000/- each.	20 00 00 000	30 00 00 000	28-03-2008	28-03-2021	13	2 Years
29	Corporation Bank	300 00 00 000	7 & 1/2 years Term Loan secured by hypothecation of assets created out of PFC term loan, repayable in First 25 quarterly instalments of INR 11,03,94,807/-, 26th quarterly instalment of Rs.8,36,07,066/-, 27th quarterly instalment of Rs. 7,62,70,497/- 28th quarterly instalment of Rs.6,15,71,624/- and Last 29th & 30th quarterly instalments of Rs.93,40,319/-	57 13 14 246	101 28 93 474	30-09-2013	30-03-2021	7 ½	2 Years
30	Canara Bank	485 04 00 000	7 years Term Loan secured by hypothecation of 8 TL&SS Stations, repayable in 27 quarterly instalments of INR 17,86,00,000/- & last 28th quarterly instalment of INR 2,82,00,000/-	74 26 00 000	145 70 00 000	28-06-2013	28-06-2020	7	1 Years 3 Months
31	Vijaya Bank	165 00 00 000	13 years Term Loan secured by hypothecation of assets of 17 works, repayable in last 40 quarterly instalments of INR 4,12,50,000/- each.	15 00 00 000	31 50 00 000	14-01-2008	14-01-2020	13	10 Months





	Total		5199 23 69 991					
	Less: Current maturities of Long term debts (Refer Note No. 21)		584 87 55 048					
	Total Secured Loans from Banks (A)		4614 36 14 943					
	Secured Loans from Others:							
35	Loan from REC (Pre Closed on 12/07/2019)	13 years Term Loan amounting to INR 17,36,30,000/- Guaranteed by State Government and assets are mortgaged. The Rate of Interest ranges from 11.25% to 12.25% p.a. (Pre Closed)	0	10-04-2007	10-04-2020	13	2 Years	
36	Loan from PFC	10 years Term Loan guaranteed by State Government and mortgage of assets.	0	-	-	-	NA	
	Total		0					
	Less: Current maturities of Long term debts (Refer Note No. 21)		0					
	Total Secured Loans from Others (B)		0					
	Unsecured Loans from Others:							
37	State Government Loan	20 years Loan at the rate of 11.50% p.a.	2 38 03 607	01-03-2003	01-03-2023	20	4 Years 11 Months	
38	Loan from APDRP-REC	13 years Term Loan	2 97 03 607	01-03-2003	01-03-2016	13	NA	
39	Loan of KPTCL parked with GOK	Balance Loan taken over by GOK and to be serviced by GOK vide notification dated "DE 8 PSR 2002 at 31/05/2002"	-	-	-	-	NA	
	Total		2 97 03 607					
	Less: Current maturities of Long term debts (Refer Note No. 21)		59 40 721					
	Total Unsecured Loans from Others (C)		2 37 62 885					
	Total Long Term Borrowings (A+B+C)		4619 88 66 774					

Note: 15.2 - There is no default in repayment of any of the above loans or payment of interest as on 31/03/2019

Note: 15.3 - Interest for Term loans from Bank are floating in nature ranging between 8.14% to 8.90% during the FY 2018-19

NOTE 15A : OTHER NON - CURRENT FINANCIAL LIABILITIES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	EMPLOYEE BENEFITS					
1	Family Benefit Fund (Refer Note No. 15A.1)	44.140 to 44.143		76 58 98 608		71 37 73 838
II	OTHERS					
1	Security Deposits in cash from Suppliers / Contractors	46.101	7 40 97 464		19 57 60 090	
2	KPTCL Pensioners / Family Pensioners Family Benefit / Security Fund	46.103	20 29 88 803		15 53 84 221	
3	Retention Money - Bill amount retained as per terms of P.O / Turnkey Contract	46.104 + 46.205 to 46.208	135 83 21 799		343 12 96 023	
4	Security Deposit received from open Access Customer	46.105	1 07 794		1 00 65 600	
5	Security Deposit - Generating Companies	46.11	10 51 54 167		7 48 36 487	
6	Liability for Expenses (Refer Note No. 15A.2)	46.435	2 94 96 478		2 94 96 478	
7	Security Deposit from Employees	46.920	44 082	177 02 10 587	45 182	389 68 84 081
				253 61 09 195		461 06 57 919

Note No. 15A.1 : Family Benefit Fund represents amount collected from employees and is net of disbursement made on retirement / death.

Note No. 15A.2 : INR 2,94,96,478/- pertains to amount payable to TBHES (Tungha Bhadra Hydro-Electric Scheme) towards 20% share of Revenue Expenditure.



NOTE 16 : NON CURRENT PROVISIONS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Provision for Employee Benefits					
1	Provision for Leave encashment	44.130, 44.131		226 67 84 131		173 14 76 182
	TOTAL			226 67 84 131		173 14 76 182

NOTE 16.1 : MOVEMENT IN PROVISION

Movement in provision (including short term provisions)					
Opening Balance	Provision made during the year	Provision no longer required	Received from the Units	Payment made during the year	Closing Balance
210 79 71 218	123 04 07 273		70 98 111	57 56 53 820	276 98 22 782
- Non - Current					226 67 84 131
- Current (Refer Note No.23)					50 30 38 651

NOTE 17 : DEFERRED TAX LIABILITY

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Deferred Tax Liability (Net) (Refer Note No. 17.1)	46.802	950 84 29 826		898 22 89 128	
	TOTAL			950 84 29 826		898 22 89 128

Note 17.1 : Calculation of Deferred Tax Liability/Asset

Particulars	FY 2018-19	FY 2017-18
I Deferred Tax Liability		
WDV of Assets as per Accounts (excluding land)	11247 31 04 820	10265 18 03 214
WDV of Assets as per Income Tax Rules (excluding land)	6734 41 03 646	6215 91 34 345
Timing Difference from Deferred Tax Liabilities	4512 90 01 174	4049 26 68 869
Deferred Tax Liabilities @ 34.944% * (A)	1576 98 78 170	1414 97 58 210
II Deferred Tax Assets		
Leave encashment Provision u/s 43B	276 98 22 782	210 79 71 218
Bonus and Ex-Gratia	7 41 31 673	7 29 36 909
Employers Contribution to Gratuity	732 25 87 667	620 58 57 219
Timing Difference from Deferred Tax Assets	1016 65 42 122	838 67 65 346
Deferred Tax Assets @ 34.944% *	355 25 96 479	293 06 71 282
Add: MAT Credit Entitlement	270 88 51 865	223 67 97 799
Total Deferred Tax Assets (B)	626 14 48 344	516 74 69 081
Net Deferred Tax Liability as on 31.03.2019 (A - B)	950 84 29 826	898 22 89 128
Total Deferred Tax Expenses for the year 2018-19	52 61 40 698	414 49 91 380

* Effective Tax Rate has been arrived at 34.944% i.e., 30% of Corporate Tax, 12% of Surcharge, 2% of Education Cess and 1% of Secondary and Higher Education Cess and 1% Health and Education Cess.



NOTE 18 : OTHER NON CURRENT LIABILITIES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	OTHERS					
1	Transmission charges collected pending Refixation of Tariff-Hukkeri (Refer Note No. 18.2)	46.989	1 26 18 427		1 26 18 427	
2	Transmission charges collected pending Refixation of Tariff-ESCOMS (Refer Note No. 18.2)	46.984 to 46.988	261 17 65 715		261 17 65 715	
3	Penalty recovered pending decision for refund (Refer Note No. 18.1)	46.109	55 27 99 588		61 38 30 777	
4	Additional Fixed cost of TBPCL recoverable from ESCOMS pending adjustment to subsidy (Refer Note No. 18.3)	46.983	543 84 00 000		543 84 00 000	
5	Adjustments pending re-notification by GOK (Refer Note No. 18.4)	52.304 to 52.309	42 38 53 594		42 38 53 594	
6	Contribution towards cost of capital assets (Refer Note No. 18.5 to 18.7)	55.1	766 51 46 550		639 12 08 651	
7	Special Grant towards Capital Works (Refer Note No. 18.8)	55.310,55.320, 55.500	222 61 05 939		121 47 52 502	
	Sub-Total			1893 06 89 813		1670 64 29 666
	TOTAL			1893 06 89 813		1670 64 29 666

Note 18.1 : Recoveries from Suppliers / Contractors, including amounts recovered for delay in supply / execution of work is retained in "Penalty Recovered pending decision for Refund".

Note 18.2 : INR 261,17,65,715/- & INR 1,26,18,427/- is the difference between Transmission charges approved by KERC(19.42 paise per unit) & Transmission charges already billed by KPTCL (26.23 paise per Unit). The Transmission Tariff as determined by KERC in its order dated 31.12.2007 was appealed by KPTCL before the Appellate Tribunal for Electricity (ATE), New Delhi. The Hon'ble ATE passed an Interim Order staying the operation of the KERC Order and directed the Company to collect Transmission Charges @ 19.42 Ps./Unit, which rate has been reckoned for Accounting Revenue for the year. Subsequently, the ATE in its Order Dated 09.05.2008 allowing the Appeal of the Company has passed Orders requiring KERC to carry out certain modifications in the Transmission Tariff. The KERC has preferred an Appeal against the Order of the ATE to the Hon'ble Supreme Court. The Hon'ble Supreme Court vide order dated 11/04/2018 has dismissed the Appeal. Further directions from KERC is awaited.

Note 18.3 : The payment of additional fixed cost to M/s.Tannirbavi Power Corporation Limited (TBPCL) was disputed and the issue was referred to Arbitral Tribunal. It was held by the Arbitral Tribunal that, TBPCL is entitled for payment of Fixed charges. Accordingly, TBPCL invoked ESCROW and realised the full Fixed Cost from KPTCL. KERC disallowed this cost in the Bulk Supply Tariff and Retail Tariff which was contested by KPTCL before the Appellate Tribunal for Electricity, New Delhi. ATE allowed the Appeal of KPTCL. Based on the ATE Order a Regulatory Asset to an extent of INR 543.84 Cr(for the period from 2001-02 to 2005-06) i.e. "Additional Fixed Cost of TBPCL recoverable from ESCOMs pending adjustment to Subsidy" has been created and



accounted in the books of Accounts by corresponding credit to Liability “Additional Fixed Cost of TBPCL recoverable from ESCOMs pending adjustment to Subsidy”. The Order of ATE has been contested by FKCCI & KERC before the Hon’ble Supreme Court of India .The Hon’ble Supreme Court vide order dated 11/04/2018 has dismissed the Appeal. Further directions from KERC is awaited.

Note 18.4 : At the time of Notification of Opening Balance Sheet of KPTCL and ESCOMs, in the G.O. Dated DE 48 PSR 2003 Bangalore dated 31/05/2003, Energy Department is authorised to accept and notify the Final Opening Balance sheet of KPTCL and four ESCOMs as on 01-06-2002 after audit. Further corrections if any in future to Capital Structure of KPTCL and four ESCOMs, shall be got approved by Principal Secretary to Government, Energy Department as instructed vide G.O. no. DE 48 PSR 2003 Bangalore Dated 07/10/2004. Accordingly INR 42,38,53,594/- is accounted as ‘Adjustment pending re-notification by GOK’.

Note 18.5 : Movement in 55.1-Consumer contribution towards Capital Assets

Opening Balance	Added during the year	Transferred to Reserve Account	Transferred to Income Account @ 5.28% (to the extent of depreciation charged)	Closing Balance
639 12 08 651	196 22 61 614		68 83 23 715	766 51 46 550

Note 18.6 : Contribution towards cost of capital Assets INR 766,51,46,550/- (Previous Year INR 639,12,08,651/-) includes amount collected towards Network Augmentation charges of INR 118,11,29,113/- (Previous Year: INR 118,11,29,113/-) collected prior to 30/11/2012.

Note 18.7 : As per Accounting Policy No. 1.10(c), Consumer Contribution towards cost of capital assets is treated as “Deferred Income” under “Contribution & Grants towards cost of capital assets” and amount proportionate to the depreciation charged on such assets created out of contribution is subsequently adjusted as income and reduced from Contribution & Grants towards cost of capital assets.

Note 18.8 : The MNRE in its letter No.1/7/2015-EFM, GoI, MNRE, Dated: 31.03.2017 has conveyed sanction of NCEF grants of INR 76,81,00,000/- to KPTCL being 70% of the eligible grant (i.e., 40% of project cost or Award of Contract whichever is less) in respect of the two awarded works (Package 1 & Package 3). Balance 30% of the grant will be released by MNRE after successful commissioning of the project as per the DPR and performance testing of the project. INR 171,19,10,000/- (Previous Year INR 103,33,33,000/-) has been released to KPTCL upto 2018-19.

Cost Estimate of INR 77,46,10,000/- (Previous Year : INR 77,46,10,000/-) was proposed by KPTCL towards Renovation & Up-gradation of protection systems in 220kV & 400kV substations of KPTCL in the State of Karnataka. Of the above, Cost Estimate of INR 67,13,46,000/- (Previous Year : INR 67,13,46,000/-) has been accepted for grant under PSDF and amount of grant recommended from PSDF is INR 60,42,46,000/- being 90% of sanctioned Cost Estimate. Expenditure beyond the sanctioned grant i.e., remaining 10% of Cost Estimate sanctioned i.e., INR 6,71,00,000/- to be borne by KPTCL. INR 54,37,85,000/- has been released to KPTCL upto 2018-19.



NOTE 19 : BORROWINGS

(Amount in INR)

SL. NO.	BANK NAME	ACCOUNT CODE	AMOUNT OF LOAN	SECURITY & TERMS OF REPAYMENT	AS AT 31ST MARCH, 2019	AS AT 31ST MARCH, 2018
Unsecured:						
I Loans repayable on demand - From Banks						
1	Bank of Baroda	53.324	100 00 00 000	6 Months Short Term Loan taken on 29/12/2018 (INR 20 00 00 000), 31/12/2018 (INR 40 00 00 000) and on 30/03/2019 (INR 40 00 00 000) at the Rate of 8.30% p.a (linked to MCLR 3 months).	50 00 20 000	
2	Bank of Baroda	53.324	200 00 00 000	1 Year Short Term Loan taken on 30/03/2019 at the Rate of 8.65% p.a. (linked to MCLR 1 year)	100 00 00 000	
3	Bank of India	53.324	100 00 00 000	1 Year Short Term Loan taken on 27/09/2017 (INR 73 00 00 000) and on 31/10/2017 (INR 27 00 00 000) at the rate of 8.10% p.a		49 99 99 786
4	Canara Bank	53.324	100 00 00 000	1 Year Short Term Loan taken on 27/09/2017 at the rate of 8.10% p.a		50 00 00 002
5	Syndicate Bank	53.324	100 00 00 000	1 Year Short Term Loan taken on 30/10/2017 at the rate of 8.05% p.a		58 33 33 335
	Total				150 00 20 000	158 33 33 123

Note 19.1 : The Company has borrowed Short Term Loan from Bank of India (Sanctioned 200 Crore) on 28/09/2018 (INR 88,00,00,000/-) and on 29/09/2018 (INR 55,00,00,000/-) at the rate of 8.30% linked to MCLR 3 months for 6 months which has been repaid during 2018-19.



NOTE 20 : TRADE PAYABLES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
	Sundry Creditors for purchase of power					
1	Tamilnadu Electricity Board	41.101				26 33 96 728
2	Andhra Pradesh Transmission Corp.	41.104		3 85 04 127		3 85 04 127
3	Karnataka Power Corporation Ltd. (Refer Note No. 20.1)	41.108		668 53 20 368		668 53 20 368
4	JTPCL	41.125		9 97 40 936		9 97 40 936
5	Tata Company Ltd.	41.131		1 90 96 055		1 90 96 055
	TOTAL			684 26 61 486		710 60 58 214

Note 20.1 : Power trading was being done by KPTCL till 09-06-2005 and RE Subsidy was accounted to meet the shortfall to earn the required return. The accumulated Past RE Subsidy till 09-06-2005 has not been released by Government of Karnataka (GoK) in spite of repeated requests by KPTCL. As on 31-03-2016 in the books of KPTCL, there was a balance of INR 986,49,69,309/- of past RE subsidy dues receivable from GoK and past power purchase dues of INR 2024,84,17,853/- (including interest of INR 1136,05,72,393/-) (KPCL INR 1997,55,82,819/- + VVNL INR 27,28,35,035/-) payable to KPCL. KPTCL is not charging any interest on past RE Subsidy receivable from GoK. However KPCL is charging interest on the past power purchase dues. In order to settle this issue, KPTCL has requested Energy Department, GoK to transfer the balances under past RE subsidy dues receivable from GoK as well as past Power purchase dues payable by KPTCL to KPCL to the ESCOMs. In the meantime, KPCL in its 252nd Board of Directors meeting held on 29-07-2016 has decided to write-off interest receivable from KPTCL to the extent of INR 364,14,00,000/- and not to charge interest on KPTCL from 2015-16 and onwards. KPTCL had provided towards interest on belated payment of power purchase dues amounting to INR 103,38,06,691/- for FY 2015-16 also. Further, in the 105th meeting of Board of Directors held on 04-07-2017, it has been resolved that KPTCL is to request the GoK to issue necessary Orders to KPTCL to transfer past RE Subsidy dues and Power purchase dues of KPCL to ESCOMs. GoK vide Order No. EN 67 PSR 2017 dated 31-07-2017 has accorded approval for transfer of outstanding power purchase cost of INR 888,78,45,460/- interest of INR 467,52,06,691/- relating to KPCL along with outstanding subsidy of INR 986.50 Crore receivable from Government from KPTCL to ESCOMs and to account the net of receivable and payable arising from the above transaction under proposed adjustment to Net Worth account in the books of KPTCL for 2016-17. Accordingly, KPTCL has transferred RE Subsidy dues of INR 986,49,69,309/- and Power Purchase Cost of INR 888,78,45,460/- relating to KPCL to ESCOM's. The interest on Power Purchase Dues written off by KPCL amounting to INR 364,14,00,000/- and INR 103,38,06,691/- provided during 2015-16 by KPTCL has been accounted as income for FY 2016-17 and remaining interest portion of INR 668,53,20,368/- is shown as power purchase liability towards KPCL in the Books of KPTCL.



NOTE 21 : OTHER CURRENT FINANCIAL LIABILITIES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	OTHERS					
1	Un-issued Cheques	46.911			16 23 40 201	
2	Payable to Other departments (Refer Note No. 21.1)	46.940,46.952, 46.953, 46.954	4 72 56 034		3 25 91 273	
3	Sundry Liabilities (Refer Note No. 21.2)	46.9	241 87 09 258		78 98 72 706	
4	Miscellaneous Deposit	46.966	10 36 65 549		9 60 41 363	
5	Security Deposits in cash from Suppliers / Contractors	46.101	18 02 28 133		5 11 69 354	
6	Retention Money - Bill amount retained as per terms of P.O / Turnkey Contract	46.104	767 32 91 680		478 56 05 610	
7	Liability for Suppliers/Works	42	116 14 34 442		32 98 64 996	
8	Payables - BESCO	42	67 20 83 240		77 27 96 473	
9	Payables - MESCOM	42	23 09 48 513		20 39 09 835	
10	Payables - HESCO	42	52 59 77 641		48 22 07 926	
11	Payables - GESCOM	42	14 20 05 232		12 03 83 264	
12	Payables - CESCO	42	28 44 17 730		25 14 60 899	
13	Stale Cheques	46.910	50 85 012	1344 51 02 464	22 83 595	808 05 27 495
II	CURRENT MATURITIES OF LONG TERM DEBTS					
1	From Banks (Refer Note No. 15.1)		732 36 96 307		584 87 55 048	
2	From Others (Refer Note No. 15.1)		59 40 721	732 96 37 028	2 16 85 121	587 04 40 169
III	Interest accrued but not due on borrowings	46.710		6 40 48 366		4 37 46 999
	Staff Related Liabilities					
1	Pension & Leave contribution remitted by other Department payable to P&G Trust	44.275	44 07 861		36 99 543	
2	Provision for KPTCL Contribution to Pension Scheme with effect from 01/04/2006	44.150,44.151, 44.152	2 72 27 640		1 24 38 417	
3	Salary payable	44.310 & 44.311	25 10 172		18 55 226	
4	Unpaid Bonus	44.22	9 338			
5	Bonus payable (Ref Note No. 21.3 and 37.8)	44.32	44 28 543		1 08 68 429	
6	Ex-gratia payable (Ref Note No. 21.3 and 37.8)	44.33	6 97 03 130		6 20 68 480	
7	Liability for Expenses	46.410 To 46.470	1 28 72 371		1 20 29 715	
	Sub-Total			12 11 59 055		10 29 59 810
	TOTAL			2095 99 46 913		1409 76 74 473



Note 21.1 : Payable to Other Departments includes INR 1,13,99,341/- (Previous Year : INR 1,13,99,341/-) pertaining to amount collected from employees towards Employee Welfare Trust. It will be transferred to the Trust after completing the formalities and modalities.

Note 21.2 : Sundry liabilities includes amount collected after 30-11-2012 in respect of Network Augmentation charges. The same has to be refunded to captive generators as per KERC Order No. N/64/11 dated 30-11-2012 to the extent of INR 12,44,97,872/- (Previous Year : 13,29,62,332/-)

Note 21.3 : Exgratia paid to employees in lieu of Bonus since the year 2013-14, post facto approval/ ratification of the Government of Karnataka has been obtained. However the approval for the subsequent financial periods has not been obtained.

Note 21.4: No intimation / confirmation has been received by the Company from the Vendors with regard to their status under the Micro, Small and Medium Enterprises Development Act, 2006 and hence no disclosures is made in respect of (i) Amount due & Outstanding to suppliers as at the end of the accounting year, (ii) Interest paid during the year (iii) Interest due & payable at the end of the accounting year and (iv) Interest accrued and unpaid at the end of the accounting year.



NOTE 22 : OTHER CURRENT LIABILITIES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Other Payables					
1	Statutory dues	46.923,46.926,46.927,46.941,46.951,46.921, 46.956, 46.958, 46.960,	20 17 89 919		7 77 73 977	
2	Deferred Income	46.943	2 10 25 965		1 03 85 214	
3	UI charges collected from short term open access customers and payable / adjustable to ESCOMS (Refer Note No. 22.1)	46.937	4 38 00 810		4 24 28 819	
	Sub-Total			26 66 16 694		13 05 88 010
4	Penalty recovered pending decision for refund	46.109	82 40 03 648		81 49 16 882	
5	Deposit Contribution works (Refer Note No. 22.2)	47.3	88 51 77 758		93 85 04 894	
6	Advance received for sale of Stores scrap etc.,	46.922	18 54 906		52 69 766	
	Sub-Total			171 10 36 312		175 86 91 542
7	Payable to ESCOMS / STOA Generators (Refer Note No. 22.3)	42.214, 42.215, 42.216	60 81 76 095		52 37 16 912	
8	IUA- Materials (Refer Note No. 22.4)	31	15 72 48 768		15 72 25 473	
9	IUA - Released Assets/Moveable Assets and other equipments-Acceptance not received (Refer Note No. 22.4)	32	21 27 14 737		23 57 19 487	
	Sub-Total			97 81 39 600		91 66 61 872
	TOTAL			295 57 92 606		280 59 41 424

Note 22.1 : Account Code 46.937-(UI Charges collected from Short Term Open Access Customers and Payable/Adjustable to ESCOM's) amounting to INR 4,38,00,809/- (Previous Year : INR 4,24,28,819/-) represents credit balance which is under reconciliation with the Bank Account maintained at SLDC amounting to INR 7,57,47,477/- (Previous Year : INR 3,74,27,424/-) along with the Recoverables/Payables from ESCOM's/STOA in TBC.

Note 22.2 : Account Code 47.3 (Deposit Contribution works) includes debit balances amounting to INR 12,82,03,860/- (Previous Year INR 2,94,43,912/-) pertaining to PSDF Works and INR 8,90,83,288/-(Previous Year INR 6,95,19,435) pertaining to DCW On-going works. The amount includes contribution from PSDF towards R & U Work amounting to INR 12,82,03,861/- (Previous Year : INR 2,94,43,912/-) which is subject to reconciliation with the grants received and utilised.

Note 22.3 : INR 60,81,76,095/- (Previous Year : INR 52,37,16,912/-) represents amount Payable to ESCOMS/STOA Generators/IPPs towards UI/ deviation and backup power supply charges of ESCOMS/STOA Generators/IPPs.

Note 22.4 : IUA - Materials, Released assets and Personnel represents un reconciled/un responded entries in the Inter Unit Accounts. The management is in the process of reconciliation of the differences. Inter Unit Account - INR 36,99,63,505/- (Previous Year : INR 39,29,44,959/-) represents net credit balance details are given below:

	Debits un-paired	Credits un-paired
31.300- IUA Materials	77,18,938/-	16,49,67,706/-
32.300-IUA Rel Assets	19,73,55,552/-	41,00,70,289/-



NOTE 23 : CURRENT PROVISIONS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
I	Provision for Employee Benefits					
1	Provision for Pension and Gratuity payable to P&G Trust (Refer Note No. 23.1 and 23.2)	44.122	732 25 87 667		620 58 57 219	
2	Pension & Leave Contribution collected from employees for counting their past services in other Depts.& Payable to P&G Trust	44.274	3 63 355		91 942	
3	Provision for Leave Encashment	44.130	50 30 38 651		37 64 95 036	
II	Other Provisions					
1	Adhoc Provision for work completed in the field but bills not received	42.601	69 11 94 061		57 38 38 073	
2	Provision for outstanding liabilities	46.430	104 98 52 722		218 90 08 368	
	TOTAL			956 70 36 456		934 52 90 638

Note 23.1 : Liability for pension and gratuity for service up to 31.5.2002 is met by the Government of Karnataka and liability for the subsequent period arising from 1.6.2002, is met by the Corporation by contribution to the Trust, at percentage intimated by the Trust.

Note 23.2 : Pending Receipt of report of actuarial valuation as on 31/03/2019, monthly Pension/ Gratuity contribution for the year is accounted as per the rates furnished by KPTCL & ESCOMs Pension and Gratuity Trust on 22/11/2018.

	2018-19	2017-18	Remarks
Pension	57.30%	57.30%	Percentage of Basic+ Dearness Pay+DA
Gratuity	6.08%	6.08%	Percentage of Basic+Dearness Pay

(Amount in INR)

Movement in provision			
Opening Balance	Provision made during the year	Payment made during the year	Closing Balance
620 58 57 219	257 40 94 699	145 73 64 251	732 25 87 667

NOTE 24 : CURRENT INCOME TAX LIABILITIES (NET)

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	AS AT 31ST MARCH, 2019		AS AT 31ST MARCH, 2018	
1	Provision for Income Tax	46.8		73 30 30 291		170 02 10 418
	Less: Advance Tax	28.821		137 24 00 000		122 59 00 000
	Less: Tax Deducted at Source	28.943		1 77 34 072		3 07 55 062
	TOTAL (Refer Note No. 5)					44 35 55 356



NOTE 25 : REVENUE FROM OPERATIONS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
I	Transmission Charges :-					
1	BESCOM	61.211	1528 65 99 936		1347 79 91 328	
2	MESCOM	61.212	224 37 38 880		216 19 94 040	
3	HESCOM	61.213	555 72 48 000		535 47 84 000	
4	GESCOM	61.214	354 27 45 600		352 74 63 960	
5	CESCO	61.217	312 87 30 624		301 47 43 392	
6	Open Access Customers	61.218	28 10 66 994		38 18 55 259	
7	Long term open access customers - South Western Railways	61.221	4 86 25 920		2 04 04 318	
8	Non-ISTS Lines(Refer Note No. 25.2)	61.223	31 85 48 000		36 03 78 508	
9	Natural ISTS Lines (Refer Note No. 25.1)	61.222	32 13 68 818			
	Less : Reversal of Revenue from Natural ISTS Lines (Refer Note No. 25.1)		-151 37 97 955			
	Sub - Total			2921 48 74 817		2829 96 14 805
II	Other Operating Income					
1	Reactive Energy Charges demanded on IPPs	62.361	2 42 40 490		2 92 88 050	
2	Open access Processing fee	62.363	2 03 60 000		2 95 78 110	
3	Excess found on physical verification of Materials Stock	62.905	59 30 307		5 117	
4	Supervision Charges (Refer Note No. 25.4)	62.907&62.909	15 24 95 843		19 95 18 451	
5	Grid support charges	61.8	4 09 73 649			
6	SLDC charges	61.803, 61.804	5 31 92 174		3 73 05 662	
7	Surcharge on Tr. Charges - ISTS lines	62.930	91 57 191			
	Sub - Total			30 63 49 654		29 56 95 390
	TOTAL			2952 12 24 471		2859 53 10 195

Note 25.1: Transmission charges from Interstate transmission lines has been received from PGCIL for the period from 01/04/2014 to 31/03/2019 based on the rates specified in CERC Order for 2011-2014 after entering into an Agreement with PGCIL. KPTCL had filed petition before CERC for determining the rates for the period from 2014-2019.

The CERC Approves Tariff for Natural ISTS lines owned by STUs which carry interstate Power. CERC in its Order dated 28.01.2016 in petition No. 255/TT/2013 determined the tariff for seven lines owned by KPTCL for the years 2011-12, 2012-13 and 2013-14 and the Transmission charges approved was INR 32,13,55,991/- per year for the years 2011-12, 2012-13 and 2013-14. For the year 2014-2019 KPTCL filed petition 24/TT/2018 before CERC seeking approval of Transmission charges for seven Lines of KPTCL for the FY 2014-19. The CERC issued the Order on 12th June 2019 approving a total Amount of INR 9,29,82,000/-. However KPTCL has accounted an amount of INR 160,67,79,955/- for the period from 01.04.2014 to 31.03.2019 as income from transmission charges on account of seven Natural ISTS lines. Therefore, Differential Revenue has been reversed to the extent of INR 151,37,97,955/- during financial year 2018-19 pertaining to all the above said years. However, the company has filed a review petition before CERC seeking to modify their



order dated 12.06.2019 and restore the proposed tariff rates. Simultaneously, KPTCL is in the process of filing an appeal before Appellate Tribunal for Electricity requesting for setting aside the CERC order dated 12.06.2019 and to direct CERC to pass necessary orders allowing claims of KPTCL. The impact if any, arising out of these petition/appeal will be accounted in those years wherein the orders are received.

Note 25.2 : KPTCL has filed tariff application before KERC with regard to twelve Non-ISTS lines for 2017-18 and 2018-19 claiming transmission charges INR. 15,59,51,000/- and INR 16,25,97,000/- respectively. KERC is yet to issue Tariff Order in this regard. However, considering the Accounting Policy of Revenue Recognition from Transmissions on accrual basis along with the right to receive the income which is measurable and certain, the same is accounted as income during 2018-19.

Note 25.3 : KPTCL had filed the transmission charges in respect of 110 kV Konaje –Manjeshwar S/C line before CERC in petition No.24/TT/2018 and CERC passed orders on 12/06/2019 allowing ARR of INR 2,68,000/- for FY 18-19. Chikkodi - Kohlapura line is not considered as an ISTS Line and hence the same has not been proposed in Tariff for 2014-19.

Note 25.4 : GoK vide Order dated 24/07/2018 has directed KPTCL to reduce the Supervision charges from 10% to 2.5% on Self execution works carried out by National Highway Authorities of India (NHAI) for shifting of lines. GoK vide said Order has assured to reimburse the difference of Supervision charges through release of subsidy.



NOTE 26 : OTHER INCOME

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
I	Interest					
1	Interest on Staff Loans and Advances	62.210 to 62.214	4 39 640		5 68 112	
2	Interest on Bank Fixed Deposits	62.222	4 99 14 387		5 96 99 261	
3	Interest from Banks	62.270	1 76 356		3 16 939	
	Sub-Total			5 05 30 383		6 05 84 312
1	Profit on sale of stores	62.330	91 36 105		17 66 314	
2	Sale of scrap	62.340	16 39 246		27 34 759	
3	Profit on sale of released PPE	62.350	5 85 12 783		4 29 19 440	
4	Other Miscellaneous receipts	62.360	2 24 295		35 78 425	
5	Rental from Staff Quarters	62.901	10 10 79 080		7 37 45 103	
6	Rental from others	62.902	51 40 364		45 50 263	
7	Consultancy charges (Refer Note No. 26.5)	62.922	8 72 025			
8	Rental from BESCO	62.925,62.935	11 47 04 051		8 70 77 823	
9	Rental from MESCOM	62.926,62.936	2 39 92 307		1 70 97 483	
10	Rental from HESCO	62.927,62.937	2 30 34 712		1 74 14 025	
11	Rental from GESCOM	62.928,62.938	87 20 465		67 06 456	
12	Rental from CESC	62.929,62.939	1 03 03 936		1 14 07 275	
13	Excess provision in earlier years no longer required	62.923	85 60 724		4 91 49 633	
14	Revenue recognised on Assets created out of Consumer contribution/ Government Grants	62.924	72 05 43 501		49 95 48 093	
15	Gain on Sale of Assets	62.400	84 46 935		12 18 51 372	
16	Miscellaneous Recoveries (Refer Note No.26.1, 26.6 & 32.1)	61.907 to 61.924, 62.366, 62.368, 62.914 to 62.917	64 45 85 903		135 10 87 892	
	Sub-Total			173 94 96 432		229 06 34 356
	Less: Refunds/ withdrawal of miscellaneous income / transmission charges accounted in the previous Year	83.834 & 83.838		-3 89 11 708		- 95 105
	GRAND TOTAL			175 11 15 107		235 11 23 563

Note 26.1 : Miscellaneous recoveries INR 64 45 85 903/- include :

- (i) One time non refundable charges collected from IPPs towards sparing of land is accounted as income.
- (ii) Penalties, liquidated damages recovered and not claimed for more than one year/three years from the date of completion of work amounting to INR 16,98,13,383/- (Previous Year : INR 45,06,15,079/-)
- (iii) Unclaimed credit balance for more than 3 years under EMD/SD (A C 46.101) amounting to INR 39,16,372/- (Previous Year : INR 1,10,42,572) after making correspondences with the respective parties.



(iv) Pending reconciliation of Income and TDS Receivable with FORM 26AS, an amount of INR 67,30,725/- (Previous Year : INR 1,96,12,593/-) pertaining to TDS Receivable has been accounted as Miscellaneous Income without identifying the corresponding income.

Note 26.2 : O & M Income from IPP's have been accounted to the extent of IPP's identified INR 2,48,80,787/- (Previous Year : 19,50,61,592/-). Company is in the process of identifying and bringing into the books all the Self Execution Works taken up by IPP's to ensure the completeness of O & M Income.

Note 26.3 : Company is in the process of issuing suitable guidelines in case of penalty recovered from short closed works.

Note 26.4 : Company will examine and issue suitable guidelines for recovery of Cost of infrastructure spared to applicants of Self Execution Works.

Note 26.5 : KPTCL vide Order No. KPTCL/B19/345/85-86 dated 26/07/2018 accorded approval to collect 15% consultancy charges with applicable statutory charges towards service rendered and time spent in respect of DC works with effect from 27/06/2018. The completeness of demand and collection will be assessed in 2019-20 and will be accounted accordingly.

Note 26.6 : KPTCL vide Circular No. KPTCL/B19/345/85-86 dated 26/07/2018 accorded approval to collect one-time non-refundable charges for the tower foot area and entire corridor inside KPTCL Sub-station premises. The completeness of demand and collection will be assessed in 2019-20 and will be accounted accordingly.



NOTE 27 : EMPLOYEE COST

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
I	Salaries and Wages					
1	Salaries (Refer Note No. 27.1)	75	796 71 63 630		712 05 61 925	
2	Bonus & Exgratia	75.5	7 59 38 455		7 38 11 183	
3	Earned leave encashment (Refer Note No. 16.1 & 27.2)	75.617,75.618	114 73 40 532		24 75 40 226	
4	Payment under workmens compensation Act	75.629	19 49 456		16 38 240	
5	Payment to helpers/employees of Monsoon gang	75.630	30 21 770		23 67 337	
6	Terminal Benefits (Refer Note No. 27.3)	75.8	1 56 55 407		88 80 498	
	Sub-Total			921 10 69 250		745 47 99 409
II	Contribution to Pension & Other Funds					
1	KPTCL Contribution to P&G Trust (Refer Note No. 27.4)	75.830, 75.831 & 75.840	292 84 61 657		167 66 46 700	
2	Corporation's Contribution to Labour Welfare Fund	75.763	2 74 640		2 66 484	
3	Corporation's portion of EPF contribution in respect of Contract Employees	75.767	28 87 725		22 54 790	
4	Pension and Leave contributions made in respect of employees of other Departments	76.165	1 15 291		8 12 271	
	Sub-Total			293 17 39 313		167 99 80 245
III	Staff Welfare					
1	Medical Expenses reimbursement	75.611	7 00 09 613		5 98 76 630	
2	Leave travel assistance	75.612	2 936			
3	Others	75.7	1 99 51 013		1 31 38 194	
	Sub-Total			8 99 63 562		7 30 14 824
	Less: Expenses shared by ESCOMS	75.910	-24 65 34 192		-16 27 58 445	
	Less: KPTCL portion of P&G Trust	75.911	- 10 11 849		- 7 07 298	
	Less: Employee Cost Capitalised	75.9	-54 27 78 997	-79 03 25 038	-30 76 36 091	-47 11 01 834
	TOTAL			1144 24 47 087		873 66 92 644

Note 27.1 : Salaries and Wages includes following in respect of employees covered under New Defined Contributory Pension Scheme (NDCPS)

Salaries	75.117	282 90 03 347		95 56 64 347	
Dearness Pay	75.187	99 33 89 321		73 14 63 924	
Dearness Allowance	75.317	37 55 72 394		76 26 18 924	
Total			419 79 65 062		244 97 47 195

Note 27.2 : Earned Leave (EL) encashment disbursed during the year

75.616-EL encashment employees covered under NDCPS		18 23 65 200		14 38 01 217	
75.617-EL encashment		13 69 13 111		13 49 17 694	
75.618-EL encashment - Retired / Deceased employees		25 63 75 509		18 11 25 046	
Total Amount disbursed during the year		57 56 53 820		45 98 43 957	



Note 27.3 : Terminal Benefits includes amount paid by the Company in terms of the Scheme on employee's death while in service (Both Employees appointed prior to and after 01.04.2006) amounting to INR 1,48,63,841 /- (Previous Year : INR 86,38,998/-).

Note 27.4 : Liability for pension and gratuity for service up to 31.5.2002 is met by the Government of Karnataka and liability for the subsequent period arising from 1.6.2002, is met by the Corporation by contribution to the Trust, based on Actuarial valuation. Contributions to employees covered under NDCPs applicable to employees who have joined after 01/04/2006 is INR 42,00,88,572/- (Previous Year : INR 24,60,43,366/-)

NOTE 28 : REPAIRS AND MAINTENANCE

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1	Plant and Machinery	74.1	232 39 71 905		174 39 86 734	
2	Buildings	74.2	9 82 60 549		12 83 10 145	
3	Civil Works	74.3	5 60 12 481		6 82 91 695	
4	Lines, Cable Net Work Etc.	74.5	25 41 99 004		23 61 76 098	
5	Vehicles	74.6	35 98 819		40 78 755	
6	Furniture and Fixtures	74.7	1 10 395		2 18 676	
7	Office Equipments	74.8	55 23 909		33 21 094	
	Sub Total		274 16 77 062		218 43 83 197	
	Less: Expenses shared by ESCOMS (Refer Note No. 28.1)	74.910	-1 08 51 901		-2 47 67 272	
	Less: R & M Expenses Capitalised	74.900	- 65 05 309		- 69 69 589	
	TOTAL			272 43 19 852		215 26 46 336

Note No. 28.1 : Expenses borne by KPTCL in respect of Repairs & Maintenance to Residential Quarters of KPTCL which are occupied by ESCOM Employees has been shared based on arm's length arrangement.



NOTE 29 : ADMINISTRATION AND OTHER EXPENSES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
I	Administration Expenses					
1	Rent	76.101	83 80 161		51 06 684	
2	Rates & Taxes (Refer Note No. 29.6)	76.102	18 71 23 703		4 75 82 617	
3	Expenses incurred towards security arrangements	76.103	6 75 04 213		5 78 72 950	
4	Pagers cellular phones E-mail, Telephone, Trunk call, Telegrams and Telex Charges	76.111 + 76.112	1 44 79 394		1 72 80 408	
5	Postage	76.113,76.114	2 18 36 199		2 13 23 380	
6	Air net, Internet & Broadband Charges	76.116	6 85 47 710		7 04 38 648	
7	Legal Charges	76.121	1 65 64 165		1 09 64 775	
8	Audit Fees (Refer Note No. 29.1)	76.122	22 66 080		22 19 000	
9	Consultancy charges	76.123	33 34 359		49 23 641	
10	Technical Fees	76.124	1 45 203		97 235	
11	Other Professional Charges	76.125 + 76.126 + 76.127 + 76.128 + 76.129	18 75 03 582		13 71 88 202	
12	Conveyance & Travel expenses	76.131 to 76.135 & 76.137 to 76.139	29 58 84 257		25 75 98 647	
13	Vehicle running expenses (Refer Note No. 29.3)	76.136	2 49 51 396		2 50 75 843	
	Sub - Total			89 85 20 422		65 76 72 030
II	OTHER EXPENSES					
1	Fees & Subscriptions	76.151	49 14 253		70 77 623	
2	Books, periodicals and dairies	76.152	5 04 443		4 62 825	
3	Printing & Stationery	76.153	1 86 38 291		1 67 59 218	
4	Advertisement Expenses	76.155	3 20 13 735		5 64 33 071	
5	Computer stationary & floppies	76.156	56 68 746		54 52 292	
6	Contributions	76.157	23 43 000		10 39 610	
7	Electricity Charges	76.158	19 22 94 172		17 28 54 840	
8	Water Charges	76.160	1 92 93 462		1 00 04 209	
9	Entertainment	76.162	74 888		32 901	
10	Disputed Crop/Tree cut compensation paid after the commissioning of the Asset	76.169	45 36 068		1 26 95 887	
11	Contributions to Workers welfare cess - Work done by KPTCL/Others	76.166,76.167			7 33 681	
12	Corporate Social Responsibility (Refer Note No. 29.4 and 37.13)	76.180	13 93 00 000		15 40 00 000	
13	Miscellaneous expenses (Refer Note No. 29.2)	76.159,76.168, 76.190, 76.191,76.192	2 19 61 911		11 46 82 707	
14	Freight & other material related expenses	76.201 To 76.282	32 01 951		59 10 358	
	Sub - Total			44 47 44 920		55 81 39 222
	Less: Expenses shared by ESCOMS	76.910	-8 48 44 976		-8 48 84 649	
	Less: KPTCL Portion of P&G Trust	76.911	- 95 812		- 1 03 943	
	Less: Expenses Capitalised	76.900	-10 05 98 242	-18 55 39 030	-8 10 17 394	-16 60 05 986
	TOTAL			115 77 26 312		104 98 05 266



Note 29.1 : Break up of Audit Fees

SL. NO.	PARTICULARS	2018-19	2017-18
(a)	To Statutory Auditor		
	Statutory Audit Fee	15 50 000	15 50 000
	Tax Audit Fee	2 50 000	2 50 000
	Arrears	53 580	1 780
	GST/ST	3 24 000	3 24 000
	Total	21 77 580	21 25 780
(b)	To Other Auditors		
	Cost Audit Fee	50 000	55 000
	Secretarial Audit	25 000	24 000
	Arrears	-	-
	GST/ST	13 500	14 220
	Total	88 500	93 220
	Grand Total	22 66 080	22 19 000

Note 29.2 :

a) Miscellaneous Expenses includes Sitting fees paid to Directors-

2018-19	2017-18
36,000/-	2,10,040/-

Note 29.3 : Vehicle running expenses includes insurance on vehicles. Other Assets of the Company are not insured.

Note 29.4 : CSR Committe had approved CSR Expenses to be spent for Financial Year 2018-19 amounting to INR 19,60,85,198/-. Out of which INR 15,58,00,000/- was spent. Balance INR 4,02,85,198/- is been carried forward for next year to be spent on CSR. The Company is in the process of obtaining utilization certificates for the amount spent in this regard and will be obtained in 2019-20.

Further, an amount of INR 1,65,00,000/- which is pertaining to 2017-18 issued to various institutions were recalled by the Board as the said institutions could not provide the utilization certificates/ were not spent on CSR Activities. The Company has not utilized this amount towards CSR expenses till date.

The Company is in the process of obtaining Utilization Certificates for the CSR Contributions made in 2017-18.

Note 29.5 : The Govt. of India has introduced a scheme for contribution of PF (Employer portion) in case of new recruitment made after 01/04/2016. Few agencies have claimed PF amount from Govt. of India as well as from KPTCL resulting in excess payment. The Company wherever has not recovered such excess payments will ensure to collect the such excess payments during 2019-20.

Note 29.6 : Due to non-receipt of demand notice from Revenue authorities towards property tax payable by KPTCL, provision for property tax has been made based on Gazette Notification dated 25/02/2016 in respect of land in the jurisdiction of Panchayath. In other cases, KPTCL is pursuing with Revenue authorities for getting property tax demand notices for payment of Property tax.



NOTE 30 : FINANCE COSTS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
	Interest on Loans:					
1	Loan from REC	78.540	13 36 571		53 65 283	
2	APDP works	78.544	32 00 000		38 58 381	
3	Short term Loan obtained from Commercial Banks/Financial institutions	78.563	7 53 50 541		9 10 56 498	
4	Loans from UCO Bank	78.564	17 00 96 163		17 13 17 489	
5	Loans from Vijaya Bank	78.569	76 45 09 167		90 09 46 243	
6	Loans drawn from PNB	78.574	24 93 58 114		25 81 98 665	
7	Loans drawn from OBC	78.575			2 16 942	
8	Loans drawn from Corporation Bank	78.576	16 55 66 761		22 15 14 130	
9	Loans drawn from Bank of Maharashtra	78.577			15 19 036	
10	Loans drawn from Bank of India	78.578	40 01 43 473		31 55 93 019	
11	Loans from Indian Bank	78.591	10 70 01 100		13 67 80 718	
12	Loans from Punjab and Sindh Bank	78.593	34 77 57 099		40 95 07 176	
13	Loans from Canara Bank	78.594	88 62 53 005		92 32 95 239	
14	Loans from SBM	78.595	48 02 97 118		53 76 37 166	
15	Loans from SBI	78.596	71 33 29 084		28 00 14 053	
16	Loans from Jammu and Kashmir Bank	78.597	32 87 41 796		53 51 136	
	Less : Interest and Finance charges capitalised	78.9		469 29 39 992 -77 75 01 314		426 21 71 174 -59 63 14 500
	TOTAL			391 54 38 678		366 58 56 674

NOTE 31 : DEPRECIATION AND AMORTIZATION

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1	Amortisation of Lease Hold Assets	77.110	65 14 569	65 14 569	1 16 92 611	1 16 92 611
2	Depreciation on Buildings	77.120	20 08 35 382		18 50 12 506	
3	Depreciation on Hydraulic Works	77.130	4 75 89 645		4 05 86 025	
4	Depreciation on Civil Works	77.140	5 22 98 413		3 02 83 495	
5	Depreciation on Plant and Machinery	77.150	409 64 93 294		375 54 34 229	
6	Depreciation on lines, cable, network etc.,	77.160	409 78 04 406		310 41 44 692	
7	Depreciation on Vehicles	77.170	60 46 342		45 45 072	
8	Depreciation on furniture, fixtures	77.180	1 23 64 067		1 04 24 991	
9	Depreciation on Office equipments	77.190	19 96 915	851 54 28 464	20 28 259	713 24 59 269
	Sub-total			852 19 43 033		714 41 51 880
10	Depreciation on Intangible Assets	77.801	5 17 733			
11	Depreciation on Released Assets and Released Assets issued to Repairs	77.151,77.161, 77.171, 77.181,77.191	3 06 08 585	3 11 26 318	2 36 42 239	2 36 42 239
	Sub-Total			855 30 69 351		716 77 94 119
	Less : Depreciation Capitalised	77.900	- 55 78 829	- 55 78 829	- 54 25 705	- 54 25 705
	GRAND TOTAL			854 74 90 522		716 23 68 414

Note 31.1 : Company is in the process of identifying the Fiber Optic Cables that has been included under PPE (Depreciated at 5.28%) for which depreciation at SLM Rate is fixed at 6.33% as per the Amendment to KERC Regulations.



NOTE 32 : OTHER EXPENSES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1	Asset Decommissioning Costs	77.5	1 18 13 398		74 76 948	
2	Small & Low value items Written off	77.610	4 71 547		6 95 579	
3	Computer software	77.611	22 840		59 076	
4	Losses relating to Fixed Assets	77.7	82 99 995		22 91 037	
5	Other interest	78.102			1 39 960	
6	Interest on delayed compensation	78.101	2 64 80 347		9 72 002	
7	Bank Charges	78.8	18 40 869		6 41 260	
8	Rebate allowed on transmission charges	79.111	23 36 479		1 29 68 426	
9	Bad & Doubtful Debts Written off / provided for (Refer Note No. 32.1)	79.4			2 31 91 679	
10	Miscellaneous losses and Write offs	79.5 & 79.7	3 19 29 556		70 99 383	
	TOTAL			8 31 95 031		5 55 35 350

Note 32.1 : Bad & Doubtful Debts provided is (1,23,914/-) INR /- (Previous Year : INR 2,31,91,679/-) towards bad and doubtful debts - provided for others. The excess written off is included in Miscellaneous Recoveries. Bad debt written off to the extent of INR 81,976/- (Previous year : Nil) towards Govt. treasury account.

NOTE 33 : PRIOR PERIOD (CREDITS) / CHARGES

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
I	Income relating to previous years :					
1	Interest income for prior periods	65.400	25 035		1 25 980	
2	Excess provision for Depreciation in prior periods	65.600	2 65 69 236		64 81 756	
3	Other Excess provision in prior periods	65.800	32 65 368			
4	Other Income relating to prior periods	65.900	17 02 40 887		3 53 84 010	
	Sub - Total			20 01 00 526		4 19 91 746
II	Prior Period Expenses / losses :					
1	Employee costs relating to previous years	83.500	- 9 00 819		- 1 18 175	
2	Depreciation under provided in previous years	83.600	-20 54 41 416		-19 79 50 802	
3	Administrative Expenses - previous years	83.820, 83.821	- 69 02 563			
4	Other Expenses relating to prior periods	83.850	- 77 01 896		- 8 02 583	
	Sub - Total			-22 09 46 694		-19 88 71 560
	Net Prior Period credits/(charges) (A-B)			-2 08 46 168		-15 68 79 814

Note 33.1 : The above balances have been adjusted with the Retained Earnings in Statement of Changes in Equity.



NOTE 34 : EXCEPTIONAL ITEMS

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1		62/79				
	TOTAL					

NOTE 35 : CURRENT TAX

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1	Income Tax - Current year	81.100	73 30 30 291		170 02 10 419	
2	Short Provision for Income Tax - Previous Year	83.810	-	73 30 30 291		170 02 10 419
3	Excess Provision for Income Tax - Previous Year	65.500		-		
	TOTAL			73 30 30 291		170 02 10 419

NOTE : 36 DEFERRED TAX

(Amount in INR)

SL. NO.	PARTICULARS	ACCOUNT CODE	CURRENT YEAR 2018-19		PREVIOUS YEAR 2017-18	
1	Deferred Tax (Refer Note No. 17)	81.201		52 61 40 698		414 49 91 380
	TOTAL			52 61 40 698		414 49 91 380



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Note – 37 : Other Notes to Accounts

37.1 First Time adoption of Indian Accounting Standards (IND-AS)

The financial statements of the Company for the year ended 31st March, 2019 have been prepared in accordance with IND-AS. For the purpose of transition to IND-AS, the Company has followed the guidance prescribed in IND-AS 101-First time adoption of Indian Accounting Standards with 1st April, 2015 as the transition date and IGAAP as the previous GAAP.

The transition to IND-AS has resulted in changes in the presentation of the financial statements, disclosures in the notes thereto and accounting policies and principles. The accounting policies set out in Note 1 have been applied in preparing the financial statement for the year ended 31st March, 2019 and the comparative information.

An explanation of how the transition from previous GAAP to IND-AS has affected the Company's Balance Sheet and Statement of Profit and Loss and the exemptions on First Time Adoption of IND-AS availed in accordance with IND-AS 1 have been set out as under:

Exemptions and exceptions availed

A.1 IND-AS optional exemptions

(a) Deemed cost

IND-AS 101 permits a first-time adopter to elect to continue with the carrying value for all of its property, plant and equipment as recognized in the financial statements as at the date of transition to IND-AS, measured as per the previous GAAP and use that as its deemed cost as at the date of transition. This exemption is also used for intangible assets covered by IND-AS 38 Intangible Assets. Accordingly, the Company has elected to measure all of its property, plant and equipment and intangible assets at their previous GAAP carrying value, which has been considered as deemed cost.

A.2 IND-AS mandatory exceptions

(a) Estimates

Estimates made under IND-AS as at 1st April, 2015 are consistent with the estimates as under previous GAAP.

(b) Classification and measurement of financial assets

IND-AS 101 requires that an entity should assess the classification of its financial assets on the basis of facts and circumstances exist on the date of transition. Accordingly, in its Opening IND-AS Balance Sheet, the company has classified all the financial assets on basis of facts and circumstances that existed on the date of transition, i.e. 1st April, 2015.

37.2 No Reconciliation has been made in Items in Equity, Other Comprehensive Income and in the Cash Flow Statement as previously reported under IGAAP to IND-AS.

37.3 Events after reporting date

There were no material subsequent events for the year ended 31 March, 2019. The directors are not aware of any other matter or circumstances since the financial year end and the



date of this report, not otherwise dealt with in the financial statements, which significantly affects the financial position of the Company and the results of its operations.

37.4 Leases

All Operating Lease Agreements entered into by the Company are cancellable in nature.

37.5 Related Party Disclosures

Related Parties Transactions:

Key Managerial Personnel (As per Notification issued by GoK)

Sl. No.	Name	Designation
(i)	Sri. Jawaid Akhtar	Managing Director (up to 08.08.2018)
(ii)	Dr S Selva Kumar	Managing Director (From 08.08.2018)
(iii)	Sri. Shivakumar K.V	Director (Transmission)
(iv)	Dr. Aditi Raja	Director (Finance) (up to 30.03.2019)
(v)	Sri. R Nagaraja	Director (Finance) (From 30.03.2019)
(vi)	Sri. Ramakrishna .M	Director (Admn & H R) (up to 22.06.2018)
(vii)	Dr. Gopala Krishna H.N	Director (Admn & H R) (From 22.06.2018)

Controlling Entity

The Company is a wholly owned Government Company with 100% of the shares being held by the Honorable Governor on behalf of State of Karnataka.

Related Party Transactions:

Managerial remuneration paid or payable to Key Managerial Personnel:

(Amounts in INR)

Sl. No.	Particulars	2018-19	2017-18
(i)	Salary and Allowance	90,18,554	1,09,88,592
(ii)	Exgratia	28,000	30,082
(iii)	Medical Expenses	51,641	1,21,122
(iv)	Pension & Leave Contribution remitted to Government	1,15,291	10,85,456
(v)	Pension & gratuity Contribution payable to P&G Trust	9,84,005	12,96,994
(vi)	Leave Encashment	2,13,073	2,89,178
	TOTAL	1,04,10,564	1,38,11,424



37.6 Earnings Per Share (EPS)

Sl. No.	Particulars	2018-19	2017-18
(i)	Basic		
	A. Net Profit for the year (INR)	214,25,51,107	227,83,27,275
	B. Weighted Average Number of Equity Shares outstanding during the Year	2,18,23,225	2,15,47,663
	C. EPS (INR)	98.18	105.73
(ii)	Diluted *		
	A. Net Profit for the year (INR)	214,25,51,107	227,83,27,275
	B. Weighted Average Number of Equity Shares outstanding during the Year	2,18,23,225	2,15,47,663
	C. EPS (INR)	98.18	104.40

* After considering Potential Equity Share (Share Application Money)

37.7 Impairment of Assets

The Company has identified Sub-Stations and Transmission Lines as “Cash Generating Unit”. Carrying amount has been reviewed as at the balance Sheet date and there is no impairment of Assets for the year (Previous Year: Nil).

37.8 Movement of Provisions

(Amounts in INR)

Particulars	Bonus & Ex-Gratia (Refer Note : 21 & 27)	CSR (Ref Note : 29)
Carrying amount (01.04.2018)	7,29,36,909/-	NIL
Add: Additional provisions during the year	7,71,33,219/-	13,93,00,000/-
Less: Amounts paid/adjusted during the year	7,59,38,455/-	13,93,00,000/-
Carrying amount (31.03.2019)	7,41,31,673/-	NIL

37.9 Contingent Liabilities and Commitments (to the extent not provided for):

(Amounts in INR)

Sl. No.	Particulars	2018-19	2017-18
(i)	Contingent Liabilities		
	Claims against the company not acknowledged as debts	NIL	NIL
	Claims in respect of Land Acquisition Cases	40,81,62,541	24,87,00,000
	Income Tax related disputes in respect of various Assessment years	2,40,37,352	2,40,37,352



	Service Tax related disputes in respect of renting of immovable property, VSAT charges and Technical inspection Certificate service	19,03,36,211	19,18,00,209
	Price Variation Claims from Contractors / Suppliers		7,00,000
	Others	285,86,34,024	265,06,00,000
(ii)	Commitments Estimated Amount of contracts remaining to be executed on Capital Account and not provided for	8652,37,72,708	2811,22,00,000

* The Company is in the process of maintaining Bank Guarantee (B.G.) Registers in case of B.G.'s given by the Company including at Division Levels. Suitable register will be prescribed to record B.G. details given by the Company with all particulars in the Financial Year 2019-20.

37.10 Contingent Assets:

(Amounts in INR)

Sl. No.	Particulars	2018-19	2017-18
(i)	TDS paid (including interest) to Income Tax Department – (Refer Note No. 4.2)	3,64,48,286/-	3,64,48,286/-
(ii)	Incentive in respect of increase in the efficiency of transmission system availability and transmission loss reduction	24,46,02,745/-	23,31,00,000/-
(iii)	Transmission charges collected pending re-fixation of tariff (Refer Note No. 18.3)	262,43,84,142/-	262,43,84,142/-
(iv)	Refund claim of excess Service Tax amount on Supervision charges remitted to Dept.	Nil	46,07,830/-

* Bank Guarantee held by KPTCL as Performance Guarantee as on 31.03.2019 amounts to INR 566,63,64,102/-.

37.11 Segment Reporting

There are no reportable segments other than the business of power transmission as per IND-AS 108.

37.12 Confirmation of balances:

- Confirmations of balances have been obtained only for borrowings from Banks, Financial Institutions and Bank balances.
- Balance with ESCOMS:
Reconciliation of Receivables and Payables with ESCOMs as on 31st March, 2019 (other than relating to Sundry Debtors for Transmission of Power), is furnished below, are subject to confirmation:



(Amounts in INR)

ESCOM	Pooled Account Receivable+Cash Receivable (Ref Note:11)	Pooled Account Payables+ Cash Payable (Ref Note:21)	Net Receivable/ (Payable)
1	2	3	(4=2-3)
BESCOM	57 73 88 514	67 20 83 240	-9 46 94 726
MESCOM	17 81 22 816	23 09 48 513	-5 28 25 697
CESC	19 94 09 286	28 44 17 730	-8 50 08 444
HESCOM	40 15 34 383	52 59 77 641	-12 44 43 258
GESCOM	43 31 32 091	14 20 05 232	29 11 26 859
TOTAL	178 95 87 090	185 54 32 356	-6 58 45 266

- c) Necessary entries will be incorporated after completion of Reconciliation exercise in total and Confirmation from ESCOMs.

37.13 Corporate Social Responsibility (CSR):

- a) The gross amount spent by the Company during the year on CSR activities is INR 13,93,00,000/- (Previous Year: INR 15,40,00,000/-) for which Utilization certificate is yet to be received.
- b) The details of amount spent during the year on CSR activities are as follows:

(Amounts in INR)

Sl. No.	Particulars	In Cash	Yet to be paid in Cash	Total
	2018-19			
(i)	Construction/acquisition of any asset	4,00,00,000/-	NIL	4,00,00,000/-
(ii)	On purposes other than (i) above	11,58,00,000/-	4,02,85,198/-	15,60,85,198/-
	Total	15,58,00,000/-	4,02,85,198/-	19,60,85,198/-
	2017-18			
(i)	Construction/acquisition of any asset	NIL	NIL	NIL
(ii)	On purposes other than (i) above	13,75,00,000/-	1,65,00,000/-	15,40,00,000/-
	Total	13,75,00,000/-	1,65,00,000/-	15,40,00,000/-



37.14 Value of Imports calculated on CIF basis:**(Amounts in INR)**

Sl. No.	Particulars	2018-19	2017-18
(i)	Raw materials, spare parts and capital goods	NIL	NIL
(ii)	Capital goods	NIL	NIL

37.15 Expenditure in foreign currency:**(Amounts in INR)**

Sl. No.	Particulars	2018-19	2017-18
(i)	Expenditure reimbursed on foreign travel	NIL	NIL

37.16 Value of indigenous and imported stores Spares and components consumed:**(Amounts in INR)**

Sl. No.	Particulars	2018-19	2017-18
(i)	Indigenous Materials	Not ascertainable	Not ascertainable
(ii)	Imported Materials	Not ascertainable	Not ascertainable

37.17 Quantitative details of Transmission and Loss of Energy:**(In MUs)**

Sl. No.	Particulars	2018-19 (Provisional)	2017-18
(i)	Total Energy handled (in MUs)	76145.497	70287.851
(ii)	Total Energy Transmitted (in MUs)	73738.691	68022.871
(iii)	Transmission Loss in respect of Energy Transmitted (in MUs)	2406.805	2264.980
(iv)	Net Transmission to ESCOMS & Hukkeri society during the year (in MUs)	73738.691	68022.871
(v)	Total units accounted as Transmitted to ESCOMS & Hukkeri society during the year (in MUs)	73738.691	68022.871
(vi)	Total Transmission loss (in MUs)	2406.805	2264.980
(vii)	Percentage of Transmission Loss on handled Energy (6 / 1 X 100)	3.161	3.222



37.18 Company will take up before appropriate forum in FY 2019-20 for accounting treatment with respect to works taken up under DCW, Lands acquired at concessional rate/free of cost, Recovery of Cost of Infrastructure and truing up of transmission charges.

37.19 Change in Accounting Policy

During the year, the Company has changed the Accounting Policy with respect to Intangible Assets to adhere to IND AS 38 (Intangible Assets). The impact due to change in Accounting Policy is as follows:

Amortization of Intangible Assets as per New Accounting Policy	Amortization of Intangible Assets as per Old Accounting Policy	Impact on Statement of P & L [Reduction / (Excess) in Expense]
INR 5,17,733/-	INR 8,33,504/-	INR 3,15,771/-

37.20 General

- All amounts disclosed in the Financial Statements and notes have been rounded off to the nearest rupee except as otherwise stated.
- Previous year figures have been regrouped/recast wherever necessary for purposes of Comparability.
- Current Year's Figures of Assets and liabilities have been grouped as Financial and Non-Financial Assets under Current and Non-Current as required under Schedule III (Division II) effective from 01.04.2016.
- The Financial Statements are approved for issue by the Company's Board of Directors on 26.09.2019

As per our Report of even date attached

For B. P. Rao & Co.

Chartered Accountants

FRN : 003116S

Sd/-

B. SATISH RAO

Partner

Membership No. 024559

Sd/-

(Dr. N. MANJULA)

Managing Director

Sd/-

(R. NAGARAJA)

Director (Finance)

Sd/-

(RUTH. G. MIRAJKAR)

Financial Adviser (A&R)

Sd/-

(RAMYA KANNAN)

Company Secretary

Place : Bengaluru

Date : 26/09/2019



**STATEMENT SHOWING SECTOR WISE CAPITAL EXPENDITURE FOR 2018-19
WITH AND WITHOUT RELEASED ASSETS ISSUED TO CAPITAL WORKS**

ACCOUNT CODE	CWIP		Amount in INR		
	BRIEF DESCRIPTION OF THE PROJECT	CAPITAL BUDGET ALLOCATION (SECTORWISE IN CRORES)	CAPITAL EXPENDITURE DURING THE YEAR 2018-19	RELEASED ASSETS ISSUED TO WORKS DURING 2018-19	NET CAPITAL EXPENDITURE FOR THE YEAR 2018-19
TRANSMISSION LINES AND SUB STATIONS WITH ATTACHED CIVIL WORKS					
14.110	Transmission lines (GP)		1 64 43 640	-	1 64 43 640
14.113	Transmission lines-PFC		56 57 07 926	-	56 57 07 926
14.115	Transmission lines-others		762 33 96 691	63 40 338	761 70 56 353
14.120	Step Down Station-(GP)		10 62 40 570	74 95 667	9 87 44 903
14.123	Step Down Station-PFC	2 298.29	-	-	-
14.125	Step Down Station-others		693 93 74 838	77 40 818	693 16 34 020
14.128	CWIP- Sub Stations – PSDF		4 75 21 053	-	4 75 21 053
14.129	CWIP- Sub Stations – NCEF		132 78 50 635	-	132 78 50 635
CAPACITOR INSTALLATIONS					
14.165	CWIP-Installation of Capacitors (GP)		65 73 557	-	65 73 557
	Sub Total	2 298.29	1663 31 08 910	2 15 76 823	1661 15 32 087
14.130	LOAD DESPATCH AND COMMUNICATION Load DESPATCHED & Communication	50.00	1 88 82 793	21 90 822	1 66 91 971
	Sub Total	50.00	1 88 82 793	21 90 822	1 66 91 971
EXTENTION AND IMPROVEMENTS					
14.150	Transmission lines + Transformers etc-Improvements (GP)		28 56 11 802	2 12 55 124	26 43 56 678
14.152	Transmission- Improvments		99 34 98 756	3 29 49 983	96 05 48 772
14.153	Station-Improvements	337.13	43 86 41 254	5 36 16 267	38 50 24 987
14.156	Transmission Lines-Improvements		50 46 444	-	50 46 444
	Sub Total	337.13	172 27 98 255	10 78 21 374	161 49 76 881
PROVIDING NEW TRANSFORMERS IN PLACE OF FAULTY/FAILED TRANSFORMER					
14.170	Replacement of Distribution Transformer with similar capacities	39.30	5 11 42 197	-	5 11 42 197
	Sub Total	39.30	5 11 42 197	-	5 11 42 197
OTHERS					
14.502	Buildings		27 86 58 343	4 60 253	27 81 98 090
14.607	Vehicles		-	-	-
14.708	Furniture & Fixtures	217.45	82 81 670	-	82 81 670
14.809 to 14.811	Office Equipment & Others		30 61 45 504	-	30 61 45 504
	Sub Total	217.45	59 30 85 517	4 60 253	59 26 25 264
	TOTAL-A	2 942.17	1901 90 17 672	13 20 49 272	1888 69 68 399
	Less: Capital Expenditure transferred among KPTCL Units through IUA		14 77 40 994	-	14 77 40 994
	TOTAL-B		14 77 40 994	-	14 77 40 994
	NET CAPITAL EXPENDITURE	2 942.17	1887 12 76 678	13 20 49 272	1873 92 27 405



Statement showing the details of Borrowings for the Financial Year 2018-19

SL. No	Name of the Bank / Financial Institution	Closing balance 31.03.2018	Receipts	Principal Payment	Closing balance 31.03.2019
	Short Term Borrowings				
1	Bank of India (100 Crs)	49 99 99 786	143 00 00 000	192 99 99 786	0
2	Canara Bank (100 Crs)	50 00 00 002	0	50 00 00 002	0
3	Syndicate Bank (100 Crs)	58 33 33 335	0	58 33 33 335	0
4	Bank of Baroda	0	200 00 00 000	49 99 80 000	150 00 20 000
	Total - I	158 33 33 123	343 00 00 000	351 33 13 123	150 00 20 000
	Long Term Borrowings				
1	PNB	300 00 00 000	0	0	300 00 00 000
2	BOI	360 50 00 000	312 00 00 000	50 00 00 000	622 50 00 000
3	Vijaya Bank	966 24 10 150	0	153 56 14 000	812 67 96 150
4	Indian Bank	140 00 00 000	0	30 00 00 000	110 00 00 000
5	Corporation Bank	216 28 93 474	0	64 15 79 228	152 13 14 246
6	Punjab and Sind Bank	440 00 00 000	0	60 00 00 000	380 00 00 000
7	Canara Bank	1083 20 00 000	518 00 00 000	151 44 00 000	1449 76 00 000
8	SBM	610 00 66 367	0	75 71 61 820	534 29 04 547
9	UCO Bank	200 00 00 000	0	0	200 00 00 000
10	SBI	803 00 00 000	75 00 00 000	0	878 00 00 000
11	J&K Bank	80 00 00 000	470 00 00 000	0	550 00 00 000
12	REC Normal	47 233 346	0	4 72 33 346	0
13	Loans GOK	2 97 03 607	0	59 00 000	2 38 03 607
	Total - II	5206 93 06 944	1375 00 00 000	590 18 88 394	5991 74 18 550
	Total I + II	5365 26 40 067	1718 00 00 000	941 52 01 517	6141 74 38 550



DCB STATEMENT FOR THE YEAR 2018-19

ESCOM	Energy Supplied (in Mus)	Opening Balance	Transmission charges (Current Year Demand)	Grand Total (OB+Current Year)	Collection	Closing Balance
BESCOM	35 610.618	112 03 05 193	1528 65 99 936	1640 69 05 129	1492 59 04 947	148 10 00 182
MESCOM	5 965.291	33 38 53 476	224 37 38 880	257 75 92 356	231 50 28 610	26 25 63 746
HESCOM	14 270.308	309 15 00 544	555 72 48 000	864 87 48 544	568 66 69 261	296 20 79 283
GESCOM	9 196.915	85 29 44 630	354 27 45 600	439 56 90 230	336 81 16 524	102 75 73 706
CESC	7 734.505	84 98 89 058	312 87 30 624	397 86 19 682	340 23 70 788	57 62 48 894
Grand Total	72 777.637	624 84 92 901	2975 90 63 040	3600 75 55 941	2969 80 90 130	630 94 65 811

