

ARR and Tariff Formats
Distribution Business
INDEX

S.No.	Form No.	Particulars
1	2	3
1	Form D 1.1	Summary of Aggregate Revenue Requirement
2	Form D 2.1	Revenue from Sale of Power for FY 2018-19
3	Form D 2.2	#REF!
4	Form D 2.3	Income from sale of surplus power
5	Form D 2.4	D 2.4 Non Tariff/Other Income
6	Form D 2.7	Consumer Contribution, Capital Subsidy and Grant
7	Form D 3.2	Transmission Charges
8	Form D 3.3	Load Despatch Charges
9	Form D 3.4	Operations and Maintenance Expenses
10	Form D 3.4(a)	Employee Expenses
11	Form D 3.4(b)	Administrative & General Expenses
12	Form D 3.4(c)	Repair & Maintenance Expenses
13	Form D 3.5	0
14	Form D 3.6(a)	Calculation of Weighted Average Rate of Interest on Actual Loans
15	Form D 3.6(b)	Calculation of Interest on Normative Loan
16	Form D 3.6(c)	Interest on Bonds to meet Terminal Liabilities
17	Form D 3.7	Interest on Working Capital
18	Form D 3.8	Return on Equity/Return on Net Fixed Assets
19	Form D 4.1	Project-wise / Scheme-wise Capital Expenditure
20	Form D 4.3	General (Other debits, write offs or any other items)
21	Form D 5.1	Consumer category wise Existing Tariff
22	Form D 5.3	Revenue from Proposed Tariff
23	Form D 6.1	Improvement in performance
24	Form D 7.3	Collection Efficiency
25	Form D 8	#REF!
26	Form D 9	Consumer category-wise cross-subsidy

Other Information/Documents		
1	Form D P&L	Profit & Loss Account
2	Form KSEBL SBU-wise P&L	KSEB Limited SBU-wise Profit & Loss Account
3	Form Small Lic Distr P&L	Small Distribution Licensees - Distribution business Profit & Loss Account
4	Form D BS	Form D BS
5	Form D CF	Cash Flow for the year

6. Corporate audited/unaudited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the relevant years.

Note : Spread sheet financial models (in CD) shall also be submitted along with the application.

Form D 1.1

Summary of Aggregate Revenue Requirement

Name of Distribution Business/Licensee

Licensed Area of Supply

(Rs Cr)

S.No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	Remarks
		Estimated for the year	(Projected)	(Projected)	(Projected)	(Projected)	
1	2	9	11	12	13	14	15
1	Cost of own power generation/power purchase	9210.98	8464.95	9233.14	9542.23	9977.02	
2	Transmission Charges		951.47	1106.58	1394.65	1637.52	
3	NLDC/RLDC/SLDC Charges		3	3	3	3	
4	Operation & Maintenance Expenses	2830.99	2241.36	2498.79	2731.69	2956.49	
4.1	Employee Expenses & A &G Expenses	2204.24	1979.53	2153.38	2342.23	2529.65	
4.2	Annual Contribution for Terminal Liabilities based on actuarial valuation						
4.3	Administration & General Expenses	423.01					
4.4	Repair & Maintenance Expenses	203.74	261.83	345.41	389.46	426.84	
5	Depreciation	418.7	109.72	143.99	163.89	181.71	
6	Interest and finance charges on long term loans	303.67	304.86	486.34	594.91	688.82	
7	Interest on Bonds to meet Terminal Liabilities		646.45	612.43	578.40	544.38	
8	Interest on additional funds to Master Trust fund	690.95	311.58	311.58	311.58	311.58	
9	Interest on Working Capital	80.6	0	0	0	0	
10	Interest on consumer security deposits and deposits from Users of the distribution system	175.33	199.93	218.49	238.74	258.99	
11	GPF interest	132.57	160.19	170.72	181.24	191.77	
12	Other interest	23.77					
13	One Time Expenses-Contibution to Chief Minister's disaster Relief Fund		29.24				
14	Carrying Cost on Revenue Gap		281.17	200.32	104.68	9.03	
15	Bad Debts written off		15	15	15	15	
16	Recovery of approved revenue gap		806.47	806.47	806.47	806.47	
17	Other debit						
18	Prior period expenses	-127.13					
19	Fair value adjustment						
18	Terminal benefits						
14	Total Revenue Expenditure	13740.43	14525.39	15806.85	16666.48	17581.78	
15	Return on Equity /Net Fixed Assets	145.93	253.50	253.50	253.50	253.50	
16	Tax on ROE						
17	Aggregate Revenue Requirement (13+15)	13886.36	14778.89	16060.35	16919.98	17835.28	
18	Less: Other Income	555.14	531.55	548.10	571.23	594.36	
19	Net Aggregate Revenue Requirement from Retail Tariff	13331.22	14247.34	15512.25	16348.76	17240.93	
20	Revenue from sale of power (net of PF incentive) including external sale & fuel surcharge	12057.26	13146.64	14113.20	14283.48	14722.01	
21	Net Revenue gap/Surplus (20-19)	1273.96	1100.70	1399.05	2065.28	2518.92	

Form D 2.1

Revenue from Sale of Power for FY 2018-19

S.No	Particulars	Number of consumers billed	Connected Load/BMD of consumers	Units Sold (MU)	% of total Unit sold	Demand/ fixed charges@	Energy Charges @	Fuel Adjustment charges@	Total	Power factor ncentive	Total
1	2	4	5	6	7	8	9	10	8+9+10	15	
1	LT I Domestic										
	Single phase	9175867	15537.94	10856.52	50.15	375.93	4105.98		4481.91		
	Three Phase	497875			0.00						
	LT II Colony	203		4.90	0.02	0.01	3.27		3.28		
	LT IV A Industrial	135460	1699.33	1091.53	5.04	177.39	600.34		777.73		
	LT IV B Industrial	1922	10.87	9.45	0.04	0.90	5.67		6.56		
	LT V A Agriculture	444249	1125.37	303.01	1.40	10.80	60.60		71.41		
	LT V B Agriculture	19161	72.87	47.00	0.22	0.70	11.75		12.45		
	LT VI A General	124144	416.71	207.10	0.96	25.00	120.97		145.97		
	LT VI B General	44909	177.81	124.31	0.57	14.94	83.64		98.58		
	LT VI C General	41181	287.69	242.82	1.12	62.14	197.54		259.68		
	LT VI D General	28884	34.56	22.21	0.10		4.00		4.00		
	LT VI E General	9422	7.58	3.19	0.01	0.35	1.35		1.70		
	LT VI F General	417196	888.10	906.39	4.19	95.33	765.61		860.93		
	LT VI G General	15414	110.48	72.18	0.33	21.27	51.68		72.95		
	LT VII A Commercial	871596	2125.26	1369.82	6.33	228.41	1110.29		1338.70		
	LT VII B Commercial	579538	579.54	200.92	0.93	27.82	105.77		133.59		
	LT VII C Commercial	835	21.14	19.28	0.09	2.28	13.60		15.88		
	LT VIII A Public Lighting	2003		299.13	1.38		141.19		141.19		
	LT VIII B Public Lighting	26485		81.71	0.38		32.03		32.03		
	LT IX Advertisements and Hoardings	2201	2.71	2.05	0.01	1.32	2.52		3.84		
	HT Categories			0.00	0.00						
	HT I A Industrial	2318	710.69	2124.95	9.82	255.85	1151.03		1406.88		
	HT I B Industrial	24	5.90	12.71	0.06	2.12	7.61		9.73		
	HT II A General	410	65.73	182.24	0.84	27.61	99.78		127.38		
	HT II B General	1347	170.84	615.66	2.84	82.00	437.98		519.99		
	HT III A Agriculture	52	9.74	7.58	0.03	2.09	1.99		4.08		
	HT III B Agriculture	9	1.26	2.11	0.01	0.26	0.69		0.95		
	HT IV Commercial	1940	275.86	671.26	3.10	132.41	490.70		623.11		
	HT V Domestic	103	8.65	15.41	0.07	3.63	8.70		12.34		
	Extra High Tension (EHT)			0.00	0.00						
	EHT 66 KV Industrial	15	82.48	355.56	1.64	29.69	175.53		205.23		
	EHT 110KV Industrial	20	148.96	748.67	3.46	51.84	367.74		419.58		
	EHT 220 KV Industrial	1	33.91	94.83	0.44	11.39	43.87		55.26		
	EHT General A	2	2.43	12.32	0.06	0.87	6.23		7.11		
	EHT General B	3	19.89	58.16	0.27	8.83	39.10		47.93		
	EHT Railway Traction	12	94.66	273.51	1.26	28.40	139.49		167.89		
	KMRL	2	6.04	15.79	0.07	1.81	7.58		9.39		
	Bulk Consumers/ Licensees			0.00	0.00						
	KPUPL		17.47	86.37	0.40	6.29	48.37		54.66		
	CSEZ		10.76	55.72	0.26	3.87	30.09		33.96		
	RPL		6.24	31.16	0.14	2.25	14.18		16.43		
	Technopark		20.13	89.44	0.41	7.25	46.51		53.76		
	Cochin Port trust		7.85	35.33	0.16	2.83	21.20		24.02		
	Thrissur Corporation		32.30	158.31	0.73	11.63	92.61		104.24		
	Infopark		2.69	7.64	0.04	0.97	4.20		5.17		
	KDHPCL		9.46	52.06	0.24	3.41	23.95		27.35		
	MES		17.59	73.37	0.34	7.39	41.09		48.48		
	Karnataka		0.27	0.81	0.00	0.11	0.46		0.57		
	Smart City		1.14	2.81	0.01	0.41	1.54		1.95		
	Total revenue from sale of Power inside State			21647.32	100.00	1729.79	10720.03	81.65	12449.82	-97.79	12433.68

D2.1(FY19)

	Revenue from sale of power outside the State			1598.63			712.96		712.96		712.96	
				23245.95		1729.79	11432.99		13162.78		13146.64	
	Total Duty & Levies											

	Form D 2.1								
	Revenue from Sale of Power 2019-20								
	Name of Distribution Business/Licensee	KERALA STATE ELECTRICITY BOARD LIMITED							
	Licensed Area of Supply								
S.No	Particulars	Number of consumers billed	Connected Load/BMD of consumers	Units Sold (MU)	% of total Unit sold	Demand/ fixed charges@	Energy Charges @	Fuel Adjustment charges@	Total
			KW	MU					8+9+10
1	2	4	5	6	7	8	9	10	11
1	LT I Domestic								
	Single phase	9390165	16363.10	11439.87	49.80	384.75	4359.57		4744.32
	Three Phase	509551			0.00				
	LT II Colony	213		5.05	0.02	0.01	3.37		3.38
	LT IV A Industrial	136288	1723.52	1124.95	4.90	179.27	618.72		797.99
	LT IV B Industrial	1934	11	9.74	0.04	0.91	5.84		6.75
	LT V A Agriculture	445491	1159	319	1.39	11.13	63.83		74.96
	LT V B Agriculture	19214	58	50	0.22	0.72	12.38		13.10
	LT VI A General	130558	442	225	0.98	26.52	131.69		158.21
	LT VI B General	47229	189	135	0.59	15.84	91.05		106.90
	LT VI C General	43308	305	264	1.15	65.91	215.04		280.95
	LT VI D General	30376	37	24	0.11		4.35		4.35
	LT VI E General	9909	8	3	0.02	0.37	1.48		1.84
	LT VI F General	438750	942	987	4.30	101.11	833.45		934.56
	LT VI G General	16210	117	79	0.34	22.56	56.26		78.82
	LT VII A Commercial	916628	2248	1491	6.49	242	1209.96		1451.60
	LT VII B Commercial	609480	609	219	0.95	29.26	115.23		144.48
	LT VII C Commercial	878	22	21	0.09	2.37	14.85		17.22
	LT VIII A Public Lighting	2103	123	318	1.38		149.91		149.91

	LT VIII B Public Lighting	27809	46	87	0.38		34.01		34.01
	LT IX Advertisements and Ho	2267	3	2	0.01	1.36	2.65		4.01
	HT Categories			0	0.00				
	HT I A Industrial	2318	747	2267	9.87	268.97	1228.17		1497.13
	HT I B Industrial	24	6	14	0.06	2.26	8.12		10.38
	HT II A General	410	70	198	0.86	29.27	108.15		137.42
	HT II B General	1347	187	667	2.91	89.78	472.71		562.49
	HT III A Agriculture	52	10	8	0.03	2.23	2.01		4.24
	HT III B Agriculture	9	1	2	0.01	0.29	0.70		0.99
	HT IV Commercial	1940	292	728	3.17	139.93	532.64		672.57
	HT V Domestic	103	9	17	0.07	3.95	9.33		13.27
	Extra High Tension (EHT)			0	0.00				
	EHT 66 KVIndustrial	15	86	369	1.61	30.82	182.28		213.10
	EHT 110KV Industrial	20	153	778	3.39	53.39	382.34		435.74
	EHT 220 KV Industrial	1	36	102	0.44	12.00	46.88		58.89
	EHT General A	2	2	13	0.06	0.89	6.52		7.41
	EHT General B	3	20	61	0.26	9.00	40.95		49.96
	EHT Railway Traction	12	99	293	1.28	29.82	149.45		179.27
	KMRL	2	6	17	0.07	1.89	8.12		10.01
	Bulk Consumers/ Licensees			0	0.00				
	KPUPL		17	94	0.41	6.70	52.75		59.46
	CSEZ		11	58	0.25	3.95	31.32		35.27
	RPL		6	33	0.15	2.38	15.23		17.61
	Technopark		20	97	0.42	7.39	50.22		57.61
	Cochin Port trust		8	38	0.16	2.94	22.57		25.51
	Thrissur Corporation		32	169	0.73	12.11	98.69		110.80
	Infopark		3	8	0.04	1.02	4.50		5.52
	KDHPCL		9	54	0.23	3.47	24.78		28.25
	MES		18	79	0.34	7.74	43.96		51.71
	Karnataka		0.27	0.89	0.00	0.12	0.50		0.62
	Smart City		1.14	3	0.01	0.43	1.65		2.09

[illegible]

[illegible]

[illegible]

LT I Domestic
LT II Colony
LT III Temporary connections
LT IV A Industrial
LT IV B Industrial
LT V A Agriculture
LT V B Agriculture
LT VI A General
LT VI B General
LT VI C General
LT VI D General
LT VI E General
LT VI F General
LT VI G General
LT VII A Commercial
LT VII B Commercial
LT VII C Commercial
LT VIII A Public Lighting
LT VIII B Public Lighting
LT IX Advertisements and Hoardings

HT Categories
HT I A Industrial
HT I B Industrial
HT II A General
HT II B General
HT III A Agriculture
HT III B Agriculture
HT IV Commercial
HT V Domestic
Extra High Tension (EHT)
EHT 66 KV Industrial
EHT 110KV Industrial
EHT 220 KV Industrial
EHT General A
EHT General B
EHT Railway Traction
KMRL
Bulk Consumers/ Licensees
KPUPL
CSEZ
RPL
Technopark
Cochin Port trust
Thrissur Corporation
Infopark
KDHPCL
MES
Karnataka
Smart City

Revenue from sale of power outside the State

Sale through power exchange

Sale to other States

Sale through Traders

[illegible]

[illegible]

[illegible]

[illegible]

	Form D 2.1										
	Revenue from Sale of Power 2019-20										
	Name of Distribution Business/Licensee	KERALA STATE ELECTRICITY BOARD LIMITED									
	Licensed Area of Supply									Rs.Cr	
S.No.	Particulars	Number of consumers billed	Connected Load/BMD of consumers	Units Sold (MU)	% of total Unit sold	Demand/ fixed charges @	Energy Charges @	Fuel Adjustm ent charges @	Total	Average rate/kwh	Power factor ncentive
			KW	MU					8+9+10	paisa/kwh	
1	2	4	5	6	7	8	9	10	11	12	15
1	LT I Domestic										
	Single phase	9609468	17208.56	11901.30	49.68	393.77	4554.24		4948.01		
	Three Phase	521499			0.00						
	LT II Colony	224		5.10	0.02	0.01	3.40		3.41		
	LT IV A Industrial	137120	1752.92	1136.20	4.74	181.03	624.91		805.93		
	LT IV B Industrial	1945	11	9.83	0.04	0.92	5.90		6.83		
	LT V A Agriculture	446736	1136	327	1.37	11.46	65.41		76.88		
	LT V B Agriculture	19268	10	51	0.21	0.74	12.68		13.43		
	LT VI A General	137303	469	239	1.00	28.13	139.77		167.91		
	LT VI B General	49669	200	144	0.60	16.81	96.64		113.45		
	LT VI C General	45546	324	281	1.17	69.92	228.24		298.17		
	LT VI D General	31945	39	26	0.11		4.62		4.62		
	LT VI E General	10421	9	4	0.02	0.39	1.57		1.96		
	LT VI F General	461419	999	1047	4.37	107.27	884.62		991.89		
	LT VI G General	17047	125	83	0.35	24.05	59.71		83.76		
	LT VII A Commercial	963986	2385	1583	6.61	256	1284.25		1540.60		
	LT VII B Commercial	640969	641	232	0.97	30.77	122.61		153.38		
	LT VII C Commercial	923	23	22	0.09	2.50	15.79		18.29		

	LT VIII A Public Lighting	2199	133	330	1.38		155.99		155.99		
	LT VIII B Public Lighting	29209	49	90	0.38		35.39		35.39		
	LT IX Advertisements and	2336	2	2	0.01	1.40	2.72		4.13		
	HT Categories										
	HT I A Industrial	2963	785	2371	9.90	282.75	1284.26		1567.01		
	HT I B Industrial	31	7	14	0.06	2.35	8.49		10.84		
	HT II A General	963	74	210	0.88	31.13	114.88		146.01		
	HT II B General	1500	202	709	2.96	96.86	501.41		598.27		
	HT III A Agriculture	53	10	8	0.03	2.28	2.08		4.36		
	HT III B Agriculture	9	2	2.280	0.01	0.32	0.70		1.02		
	HT IV Commercial	1945	308	773	3.23	147.87	566.60		714.47		
	HT V Domestic	106	10	17	0.07	4.23	9.79		14.02		
	Extra High Tension (EHT)				0.00						
	EHT 66 KVIndustrial	16	89	376	1.57	32.00	185.50		217.50		
	EHT 110KV Industrial	22	158	793	3.31	54.99	389.57		444.57		
	EHT 220 KV Industrial	1	37	107	0.45	12.39	49.54		61.93		
	EHT General A	4	3	13	0.06	0.91	6.69		7.60		
	EHT General B	6	21	62	0.26	9.18	41.99		51.17		
	EHT Railway Traction	12	104	308	1.28	31.31	156.93		188.24		
	KMRL	2	7	18	0.07	2.00	8.53		10.52		
	Bulk Consumers/ Licensees			0	0.00						
	KPUPL		20	101	0.42	7.12	56.38		63.50		
	CSEZ		11	59	0.25	4.03	31.94		35.97		
	RPL		7	35	0.15	2.50	16.03		18.53		
	Technopark		21	102	0.43	7.54	53.13		60.67		
	Cochin Port trust		8	39	0.16	3.05	23.55		26.60		
	Thrissur Corporation		35	176	0.74	12.67	103.06		115.73		
	Infopark		3	9	0.04	1.06	4.73		5.79		
	KDHPCL		10	55	0.23	3.54	25.12		28.66		
	MES		19	82	0.34	8.19	46.10		54.29		

	Karnataka		0.95	0.95	0.00	0.13	0.53		0.66		
	Smart City		1.26	3	0.01	0.45	1.74		2.19		
	Total			23957	100.00	1886.38	11987.76		13874.14		-108.85
	Revenue from sale of power outside the State			1036.37					518.19		
	Grand Total			24994	100	1886	11988		14392		-108.85

[illegible]

[illegible]

13765.3
518.19
14283.5

Revenue from Sale of Power 2021-22

	Name of Distribution Business/Licensee	KERALA STATE ELECTRICITY BOARD LIMITED					
	Licensed Area of Supply						
S.No.	Particulars	Number of consumers billed	Connected Load/BMD of consumers	Units Sold (MU)	% of total Unit sold	Demand/ fixed charges@	Energy Charges @
			KW	MU			
1	2	4	5	6	7	8	9
1	LT I Domestic						
	Single phase	9833895	18109.19	12381.33	49.54	403.00	4757.20
	Three Phase	533727			0.00		
	LT II Colony	235		5.15	0.02	0.01	3.44
	LT IV A Industrial	137957	1777.45	1147.56	4.59	182.88	631.16
	LT IV B Industrial	1957	11	9.93	0.04	0.93	5.96
	LT V A Agriculture	447984	1148	335	1.34	11.81	67.04
	LT V B Agriculture	19322	10	52	0.21	0.76	13.00
	LT VI A General	144405	496	254	1.02	29.74	148.44
	LT VI B General	52238	212	152	0.61	17.79	102.58
	LT VI C General	47901	344	298	1.19	74.21	242.30
	LT VI D General	33598	41	27	0.11		4.90
	LT VI E General	10960	9	4	0.02	0.41	1.67
	LT VI F General	485285	1054	1112	4.45	113.15	939.16
	LT VI G General	17929	132	89	0.35	25.49	63.38
	LT VII A Commercial	1013848	2517	1680	6.72	271	1363.44
	LT VII B Commercial	674123	674	246	0.99	32.36	130.44
	LT VII C Commercial	971	24	24	0.09	2.63	16.77

	LT VIII A Public Lighting	2308	144	344	1.38		162.31
	LT VIII B Public Lighting	30599	54	94	0.38		36.82
	LT IX Advertisements and H	2406	3	2	0.01	1.44	2.81
	HT Categories			0	0.00		
	HT I A Industrial	2963	826	2479	9.92	297.25	1342.91
	HT I B Industrial	31	7	15	0.06	2.51	8.88
	HT II A General	940	79	223	0.89	33.07	122.03
	HT II B General	1900	220	753	3.01	105.70	531.10
	HT III A Agriculture	55	10	8	0.03	2.39	2.09
	HT III B Agriculture	10	2	2	0.01	0.34	0.73
	HT IV Commercial	1947	326	821	3.29	156.27	602.29
	HT V Domestic	108	11	18	0.07	4.64	10.28
	Extra High Tension (EHT)			0	0.00		
	EHT 66 KV Industrial	16	92	382	1.53	33.22	188.77
	EHT 110KV Industrial	22	163	808	3.23	56.64	396.94
	EHT 220 KV Industrial	1	38	112	0.45	12.82	52.22
	EHT General A	4	3	14	0.05	0.93	6.87
	EHT General B	6	21	64	0.26	9.36	42.95
	EHT Railway Traction	12	110	323	1.29	32.88	164.77
	KMRL	2	7	19	0.07	2.09	8.95
	Bulk Consumers/ Licensees			0	0.00		
	KPUPL		21	108	0.43	7.62	60.26
	CSEZ		11	60	0.24	4.11	32.58
	RPL		7	37	0.15	2.62	16.87
	Technopark		21	108	0.43	7.69	56.22
	Cochin Port trust		9	41	0.16	3.18	24.58
	Thrissur Corporation		37	184	0.74	13.16	107.63
	Infopark		3	9	0.04	1.12	4.96
	KDHPCL		10	55	0.22	3.61	25.46

	MES		20	86	0.35	8.51	48.33
	Karnataka		0.33	1.02	0.00	0.14	0.57
	Smart City		1.33	3	0.01	0.48	1.82
				24991	100.00	1969.46	12553.89
	Revenue from sale of power outside the			624.75			
				25616			

	Rs.Cr			
Total	Power factor Incentive	Total		
8+9+10	/kwh			
11	15			
5160.20				
		2.81		
3.45				
814.04		5160.20		
6.89				
78.84				
13.76				
178.18				
120.37				
316.51				
4.90				
2.08				
1052.31				
88.87				
1633.94				
162.80				
19.40				

162.31				
36.82				
4.25				
1640.16				
11.39				
155.10				
636.80				
4.48				
1.07				
758.56				
14.92				
221.99				
453.59				
65.04				
7.80				
52.31				
197.65				
11.04				
67.87				
36.69				
19.49				
63.91				
27.76				
120.79				
6.08				
29.08				

56.84				
0.71				
2.30				
14523.36	-113.73	14409.63		
312.38		312.38		
14836	-113.73	14722.01		

Form D 2.3

Income from sale of surplus power

Name of Distribution Business/Licensee _____

Licensed Area of Supply _____

(Rs Cr)

Year	Name of buyer	Transaction No.	Nature of transaction-Bilateral /Exchange	Volume of trading in		Sale Price	Income
				MU	Contracted MW		
1	2	3	4	5	6	7	8
2018-19				1598.63		4.46	712.968
2019-20				1925.48		5.00	962.74
2020-21				1036.37		5.00	518.19
2020-22				624.75		5.00	312.38

Form D 2.4

D 2.4 Non Tariff/Other Income						
	Name of Distribution Business/Licensee		Kerala State Electricity Board Limited			
						(Rs Cr)
S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	Remarks
		(Projected)	(Projected)	(Projected)	(Projected)	
1	2	9	10	11	12	13
1	Wheeling charges recovery	0.10	0.10	0.10	0.10	
2	Misc charges from consumers	0.00	0.00	0.00	0.00	
3	Recov. For Theft Of Power/Malpractices	6.20	6.36	6.47	6.58	
4	Other item, SC fee etc	32.06	32.90	33.45	34.01	
5	TF/RF	19.51	20.01	20.35	20.69	
6	Other levies on fees	14.15	14.51	14.76	15.00	
7	LE/SC Minimum	1.00	1.03	1.05	1.07	
8	Proce fee power allocation	2.45	2.51	2.56	2.60	
9	STOA Reg and application	0.15	0.16	0.16	0.16	
10	STOA Open access charges	14.11	14.48	14.73	14.97	
11	Reg & Applcn fee grid connectivity	2.14	2.20	2.24	2.27	
12	Energization charges	0.53	0.55	0.56	0.57	
13	Misc chgs-PF penalty	22.68	23.28	23.69	24.08	
15	Meter rent	94.77	96.37	97.97	99.57	
16	RE Charges	50.00	50.00	50.00	50.00	
17	Int on loans and adv to licensees	0.33	0.33	0.33	0.33	
18	Int on adv to suppliers & contractors	13.67	14.52	15.38	16.23	
19	Rebate PFC loan	0.00	0.00	0.00	0.00	
20	Rebate on pop	135.00	137.00	139.00	141.00	
21	Int on advance to KHTC	0.00	0.00	0.00	0.00	
22						
23	Interest staff loan	0.12	0.10	0.09	0.07	

Form D 2.7

Consumer Contribution, Capital Subsidy and Grant

Name of Distribution Business/Licensee

Licensed Area of Supply

(Rs. Cr)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	Remarks
		Projected	Projected	Projected	Projected	
1	2	9	10	11	12	13
1	Consumers Contribution for service connection lines and associated works	199.7	201.69	203.71	205.74	
2	Any other contribution by consumers under any scheme.					
a)						
b)						
c)						
	Sub-Total					
3	Capital Subsidies from appropriate Government towards cost of Capital Assets					
4	Receipts from appropriate Government under any scheme as Grants	178.22				
5	Any Other item(to be specified)					
	Total	377.92	201.69	203.71	205.74	
	TOTAL					

Form D 3.1

Power Purchase Expenses for the year 2018-19

Name of Distribution Business/Licensee

KERALA STATE ELECTRICITY BOARD LTD.

S. No.	Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	External Losses outside the State (%)	Energy Received at State boundary (MU)	Losses within the State (%)	Energy received by licensee (%)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment (Rs/kWh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy Received (Rs Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Own Generation				7903.19	83.67	7819.52									522.94
	Central Generating Stations															
	RSPTS Stage I & II	2100	11.67	245.07	1763.58	67.17	1696.40			1061.23	123.85	2.36	416.2684			540.11
	RSTPS Stage III	500	12.20	61.00	426.10	16.44	409.66			270.49	33.00	2.31	98.521348			131.52
	TALCHER - Stage II	2000	21.35	427.00	3105.98	130.14	2975.83			1007.23	215.04	1.56	484.44639			699.49
	Simhadri Exp	1000	8.29	82.90	550.33	19.29	531.04			1073.65	89.01	2.84	156.50371			245.51
	NLC-II- Stage-1	630	10.00	63.00	397.35	15.02	382.32			299.00	29.90	2.96	117.55053			147.45
	NLC-II- Stage-2	840	10.71	89.96	557.67	21.23	536.44			413.14	44.25	2.97	165.54746			209.79
	NLC-I Expansion	420	15.93	66.91	429.02	15.90	413.12			276.18	44.00	2.73	117.12449			161.12
	NLC - II Expansion	500	15.93	79.65	282.78	10.24	272.34			728.05	73.24	2.73	77.18			150.42
	MAPS	440	5.23	23.01	85.30	3.12	82.18					2.79	23.811323			23.81
	KAIGA Stgi & II	880	8.30	73.04	486.75	19.58	467.18					3.63	176.8978			176.90
	Kudamkulam unit I & II	2000	13.61	272.10	1285.78	53.08	1232.69					4.09	525.40096			525.40
	Vallur JV with	1500	3.33	49.95	346.70	11.58	335.12			1847.69	61.53	2.89	100.23235			161.76
	NTPL(Tuticorin JV)	1000	7.25	72.50	486.64	20.53	466.11			1090.17	79.04	3.10	151.10202			230.14
	Kudgi Unit I II & III	2400	13.47	107.76	472.185	18.37	454.96			3074.91	88.02	3.50	165.05152			253.07
	Sub Total	16210		1713.85	10676.15	420.746	10255.41				880.86		2775.6427			3656.50
	Small IPPs inside State(RE)															
	Wind and Other IPPs															
	Wind															
	Agali	13.8			29.72		29.72					3.14	9.33			9.33
	Koundikkal	4.8			12.56		12.56					3.14	3.94			3.94
	Ramakkalmedu	14.25			27.87		27.87					3.14	8.75			8.75
	Ahalya	8.4			20.98		20.98					5.23	10.97			10.97
	INOX	16			16.33		16.33					4.09	6.68			6.68
	Sub Total	57.25			107.47		107.47						39.68			39.68
	Small hydro															
	Ullumkal	7			17.79		17.79					2.44	4.340555			4.340555
	Iruttukanam Stage I	3+1.5			24.69		24.69					2.7	6.6673876			6.667388
	Karikkayam	10.5			37.56		37.56					4.16	15.623204			15.6232
	Meenvaliom	3			8.44		8.44					4.88	4.1193056			4.119306
	Pathamkayam	8			11.09		11.09					5.47	6.0647197			6.06472
	Pambumkayam	0.11			0.09		0.09					4.88	0.044287			0.044287
	Kallar	0.05			0.08		0.08					5.47	0.0432037			0.043204
	Sub Total	33.16			99.74		99.74						36.902663			36.90266
	Solar IPPS															
	Solar Park Ambalathara	50			70.08		70.08					3.69	25.85952			25.85952
	Anert Kuzhal mannam	2			2.80		2.80					3.14	0.8802048			0.880205
	Sub total	52			72.88		72.88						26.739725			26.73972
	LTA															
	Maithon I			150	991.63	30.81	960.83				155.10	1.90	188.41		0.00	343.51
	Maithon II			150	991.63	30.81	960.83				155.10	1.90	188.41		0.00	343.51
	DVC Mejia			100	686.96	20.93	666.03				101.92	2.21	151.76		0.00	253.68
	DVC RTPS			50	244.94	7.48	237.45				58.15	2.36	57.88		0.00	116.03
	Jindal Power Ltd-Bid I			200	1,486.29	65.62	1,420.67				392.47	1.15	170.51		-22.03	540.95
	Jindal Power Ltd-Bid II			150	1,117.19	49.33	1,067.86				375.24	1.19	133.43		-19.48	489.20
	Jindal India Thermal Power Ltd			100	695.25	25.32	669.93				258.40	1.03	71.53		-12.09	317.84
	Jhabua Power Ltd-Bid I			115	733.26	33.07	700.19				180.88	1.80	131.95		-11.44	301.39
	Jhabua Power Ltd-Bid II			100	625.27	28.21	597.06				216.46	1.73	108.28		-11.32	313.41
	BALCO			100	748.98	30.52	718.46				237.43	1.09	81.27		-12.34	306.36
	Subtotal				8,321.40	322.09	7,999.32				2131.12		1,283.44		-88.69	3325.87
	IPPS															
	RGCCPP										200					200
	Short term				236.98	7.44	229.54						75.66			75.66
	Transmission charges															
	CGS												451.93			451.93
	IPPS												120.56			120.56
	RGCCPP												8.16			8.16
	Sub Total												580.65			580.65
	Total PP				19514.63	750.27	18764.36				3211.98		4818.71		-88.69	7942.01
	Total Generation & PP				27417.83	833.95	26583.88									8464.95

Form D 3.1

Power Purchase Expenses for Financial year 2019-20

Name of Distribution Business/Licensee

KERALA STATE ELECTRICITY BOARD LTD.

Licensed Area of Supply

S. No.	Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	External Losses outside the State (%)	Energy Received at State boundary (MU)	Losses within the State (%)	Energy received by licensee (%)	Total Annual Fixed charges (Rs Crore)
1	2	3	4	5	6	7	8	9	10	11
1	Own generation				7043.07	73.84	6969.23			
	Central Generating Stations									
	RSPTS Stage I & II	2100	11.67	245.07	1808.01	63.24	1744.76			1040.01
	RSTPS Stage III	500	12.20	61.00	453.27	15.85	437.42			265.08
	TALCHER - Stage II	2000	21.35	427.00	3172.90	128.99	3043.91			987.09
	Simhadri Exp	1000	8.29	82.90	584.87	18.41	566.46			1052.17
	NLC-II- Stage-1	630	10.00	63.00	397.35	13.50	383.85			293.02
	NLC-II- Stage-2	840	10.71	89.96	567.42	19.28	548.14			404.88
	NLC-I Expansion	420	15.93	66.91	429.02	14.58	414.44			270.66
	NLC - II Expansion	500	15.93	79.65	282.78	9.61	273.17			713.49
	MAPS	440	5.23	23.01	123.59	3.94	119.65			
	KAIGA StgI & II	880	8.30	73.04	486.76	17.72	469.04			
	Kudamkulam unit I & II	2000	13.61	272.10	1538.37	62.11	1476.26			
	Vallur JV with	1500	3.33	49.95	347.05	10.06	336.99			1810.74

[illegible]

	LTA									
	Maithon I			150	1,105.73	34.82	1,070.92			
	Maithon II			150	1,105.73	34.82	1,070.92			
	DVC Mejia			100	705.50	21.51	683.99			
	DVC RTPS			50	348.10	10.61	337.49			
	Jindal Power Ltd-Bid I			200	1,497.96	66.15	1,431.81			
	Jindal Power Ltd-Bid II			150	1,123.47	49.61	1,073.86			
	Jindal India Thermal Power Ltd			100	748.98	27.08	721.90			
	Jhabua Power Ltd-Bid I			115	861.33	38.75	822.57			
	Jhabua Power Ltd-Bid II			100	748.98	33.70	715.28			
	BALCO			100	748.98	30.66	718.32			
	Subtotal				8,994.76	347.70	8,647.06			
	IPPS									
	RGCCPP									
	Short term				94.78	2.98	91.80			
	Transmission charges									
	CGS									
	IPPs									
	RGCCPP									
	Sub Total									
	Sub Total PP				21981.30	781.62	21199.68			

Total generation and PP

Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment(Rs/k Wh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy Received (Rs Crore)
12	13	14	15	16	17
538.21					560.87
121.37	2.36	426.76	5.01		553.13
32.34	2.31	104.80	1.26		138.40
210.74	1.56	494.88	8.81		714.44
87.23	2.84	166.33			253.55
29.30	2.96	117.55			146.85
43.36	2.97	168.44			211.80
43.12	2.73	117.12			160.24
71.78	2.73	77.24			149.01
	2.79	34.50			34.50
	3.63	176.90			176.90
	4.09	628.62			628.62
60.30	2.89	100.33			160.63

77.46	3.10	155.87			233.32
115.01	3.50	259.43			374.44
0.00	4.09	96.97			96.97
891.99		3125.75	15.08		4032.82
	3.14	9.33			9.33
	3.14	3.94			3.94
	3.14	8.75			8.75
	5.23	10.97			10.97
	4.09	6.68			6.68
	2.90	130.50			130.50
		170.18			170.18
	2.44	4.34			4.34
	2.7	6.67			6.67
	4.16	15.62			15.62
	4.88	4.12			4.12
	5.47	6.06			6.06
	4.88	0.04			0.04
	5.47	0.04			0.04
		36.90			36.90
	3.69	25.86			25.86
	3.14	0.88			0.88
	3.25	158.86			158.86
		185.60			185.60

151.99	1.90	210.09		0.00	362.08
151.99	1.90	210.09		0.00	362.08
99.88	2.21	155.85		0.00	255.74
56.98	2.36	82.26		0.00	139.25
383.48	1.15	171.85		-21.87	533.45
368.50	1.19	134.18		-24.87	477.81
253.16	1.03	77.06		-13.69	316.53
177.43	1.80	154.99		-9.09	323.34
212.71	1.73	129.70		-11.47	330.94
232.18	1.09	81.27		-11.28	302.18
2088.31		1,407.36		-92.27	3403.40
200					200
		45.90			45.90
		468.75			468.75
		120.56			120.56
		8.16			8.16
		597.47			597.47
3180.31	0.00	5569.16	15.08	-92.27	8672.27

9233.14

--	--	--	--	--	--

Form D 3.1

Power Purchase Expenses for Financial year 2020-21

Name of Distribution Business/Licensee

KERALA STATE ELECTRICITY BOARD LTD.

Licensed Area of Supply

S. No.	Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	External Losses outside the State (%)	Energy Received at State boundary (MU)	Losses within the State (%)	Energy received by licensee (%)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustm ent(Rs/k Wh)	Total Variable Charges (Rs Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
					6614.11	69.07	6545.04						
	Central Generating Stations												
	RSPTS Stage I & II	2100	11.67	245.07	1808.01	63.24	1744.76			1019.21	118.94	2.41	435.29
	RSTPS Stage III	500	12.20	61.00	453.27	15.85	437.42			259.78	31.69	2.36	106.90
	TALCHER - Stage II	2000	21.35	427.00	3172.90	128.99	3043.91			967.34	206.53	1.59	504.78
	Simhadri Exp	1000	8.29	82.90	584.87	18.41	566.46			1031.13	85.48	2.90	169.65
	NLC-II- Stage-1	630	10.00	63.00	397.35	13.50	383.85			287.16	28.72	3.02	119.90
	NLC-II- Stage-2	840	10.71	89.96	567.42	19.28	548.14			396.78	42.50	3.03	171.81

	NLC-I Expansion	420	15.93	66.91	429.02	14.58	414.44			265.24	42.25	2.78	119.47
	NLC - II Expansion	500	15.93	79.65	282.78	9.61	273.17			699.22	70.34	2.79	78.78
	MAPS	440	5.23	23.01	123.59	3.94	119.65					2.85	35.19
	KAIGA StgI & II	880	8.30	73.04	486.76	17.72	469.04					3.71	180.44
	Kudamkulam unit I & II	2000	13.61	272.10	1538.37	62.11	1476.26					4.17	641.19
	Vallur JV with	1500	3.33	49.95	347.05	10.06	336.99			1774.52	59.09	2.95	102.34
	NTPL(Tuticorin JV)	1000	7.25	72.50	501.99	20.86	481.13			1046.99	75.91	3.17	158.99
	Kudgi Unit I II & III	2400	13.47	107.76	742.20	25.22	716.98			2953.14	112.71	3.57	264.62
	Bhavini	500	8.6	43	271.21	8.65	262.56					4.17	113.04
	Sub Total	16710.00	165.87	1756.85	11706.77	432.02	11274.75				874.15		3202.39
	Small IPPs inside State(RE)												
	Wind and Other IPPs												
	Wind												
	Agali	13.8			29.72		29.72					3.14	9.33
	Koundikkal	4.8			12.56		12.56					3.14	3.94
	Ramakkalmedu	14.25			27.87		27.87					3.14	8.75
	Ahalya	8.4			20.98		20.98					5.23	10.97
	INOX	16			16.33		16.33					4.09	6.68
	Additional wind procurement				645.63		645.63					2.90	187.23
	Sub Total	57.25			753.10		753.10						226.92
	Small hydro												
	Ullumkal	7			17.79		17.79					2.44	4.34

	Iruttukanam Stage I	3+1.5			24.69		24.69					2.7	6.67
	Karikkayam	10.5			37.56		37.56					4.16	15.62
	Meenvallom	3			8.44		8.44					4.88	4.12
	Pathamkayam	8			11.09		11.09					5.47	6.06
	Pambumkayam	0.11			0.09		0.09					4.88	0.04
	Kallar	0.05			0.08		0.08					5.47	0.04
	Sub Total	33.16			99.74		99.74						36.90
	Solar IPPS												
	Solar Park Ambalathara	50			70.08		70.08					3.69	25.86
	Anert Kuzhal mannam	2			2.80		2.80					3.14	0.88
	Additional solar procurement expected				740.54		740.54					3.25	240.67
	NTPC Solar float				13.31		13.31					4	5.32
	NTPC Solar ground mount				9.07		9.07					3	2.72
	Sub total	52			835.80		835.80						275.46
	LTA												
	Maithon I			150	1,105.73	34.82	1,070.92				148.95	1.94	214.29
	Maithon II			150	1,105.73	34.82	1,070.92				148.95	1.94	214.29
	DVC Mejia			100	705.50	21.51	683.99				97.88	2.25	158.97
	DVC RTPS			50	348.10	10.61	337.49				55.85	2.41	83.91
	Jindal Power Ltd- Bid I			200	1,497.96	66.15	1,431.81				375.99	1.17	175.28
	Jindal Power Ltd- Bid II			150	1,123.47	49.61	1,073.86				360.63	1.22	136.87

	Jindal India Thermal Power Ltd			100	748.98	27.08	721.90				247.91	1.05	78.60
	Jhabua Power Ltd-Bid I			115	861.33	38.75	822.57				173.99	1.84	158.09
	Jhabua Power Ltd-Bid II			100	748.98	33.70	715.28				208.22	1.77	132.29
	BALCO			100	748.98	30.66	718.32				227.69	1.11	82.90
	Subtotal				8,994.76	347.70	8,647.06				2046.07		1,435.50
	IPPS												
	RGCCPP										200		
	Short term				132.56	4.16	128.40						64.20
	Transmission charges												
	CGS												470.67
	IPPs												120.56
	RGCCPP												8.16
	Sub Total												599.39
	Sub Total PP				22522.74	783.88	21600.93				3120.22	0.00	5840.76

Incentive (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy Received (Rs Crore)
15	16	17
		657.72
5.01		559.24
1.26		139.85
8.81		720.12
		255.13
		148.62
		214.31

		161.72
		149.12
		35.19
		180.44
		641.19
		161.43
		234.89
		377.33
		113.04
15.08		4091.62
		9.33
		3.94
		8.75
		10.97
		6.68
		187.23
		226.92
		4.34

		6.67
		15.62
		4.12
		6.06
		0.04
		0.04
		36.90
		25.86
		0.88
		240.67
		5.32
		2.72
		275.46
	0.00	363.25
	0.00	363.25
	0.00	256.86
	0.00	139.75
	-21.73	529.54
	-24.64	472.86

	-13.55	312.96
	-9.08	323.00
	-11.40	329.11
	-11.16	299.43
	-91.55	3390.02
		200
		64.20
		470.67
		120.56
		8.16
		599.39
15.08	-91.55	8884.51

9542.23

Form D 3.1

Power Purchase Expenses for Financial year 2021-22

Name of Distribution Business/Licensee **KERALA STATE ELECTRICITY BOARD LTD.**

Licensed Area of Supply _____

S. No.	Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	External Losses outside the State (%)	Energy Received at State boundary (MU)	Losses within the State (%)	Energy received by licensee (%)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustm ent(Rs/k Wh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

1	Own generation				6521.45	68.02	6453.43				792.44			
	Central Generating Stations													
	RSPTS Stage I & II	2100	11.67	245.07	1808.01	63.24	1744.76			998.82	116.56	2.46	444.00	5.01
	RSTPS Stage III	500	12.20	61.00	453.27	15.85	437.42			254.58	31.06	2.41	109.04	1.26
	TALCHER - Stage II	2000	21.35	427.00	3172.90	128.99	3043.91			948.00	202.40	1.62	514.88	8.81
	Simhadri Exp	1000	8.29	82.90	584.87	18.41	566.46			1010.51	83.77	2.96	173.05	

	NLC-II-Stage-1	630	10.00	63.00	397.35	13.50	383.85			281.42	28.14	3.08	122.30	
	NLC-II-Stage-2	840	10.71	89.96	567.42	19.28	548.14			388.84	41.65	3.09	175.25	
	NLC-I Expansion	420	15.93	66.91	429.02	14.58	414.44			259.94	41.41	2.84	121.86	
	NLC - II Expansion	500	15.93	79.65	282.78	9.61	273.17			685.23	69.38	2.84	80.36	
	MAPS	440	5.23	23.01	123.59	3.94	119.65					2.90	35.89	
	KAIGA StgI & II	880	8.30	73.04	486.76	17.72	469.04					3.78	184.05	
	Kudamkulam unit I & II	2000	13.61	272.10	1538.37	62.11	1476.26					4.25	654.01	
	Vallur JV with	1500	3.33	49.95	347.05	10.06	336.99			1774.52	57.91	3.01	104.39	
	NTPL(Tuticorin JV)	1000	7.25	72.50	501.99	20.86	481.13			1046.99	74.39	3.23	162.17	
	Kudgi Unit I II & III	2400	13.47	107.76	742.20	25.22	716.98			2953.14	118.88	3.64	269.92	
	Bhavini	500	8.6	43	271.21	8.65	262.56					4.25	115.30	
	Sub Total	16710.00	165.87	1756.85	11706.77	432.02	11274.75				865.55		3266.44	15.08
	Small IPPs inside State(RE)													
	Wind and Other IPPs													
	Wind													
	Agali	13.8			29.72		29.72					3.14	9.33	

	Koundikkal	4.8			12.56		12.56					3.14	3.94	
	Ramakkal medu	14.25			27.87		27.87					3.14	8.75	
	Ahalya	8.4			20.98		20.98					5.23	10.97	
	INOX	16			16.33		16.33					4.09	6.68	
	Additional wind procureme nt				942.88		942.88					2.90	273.44	
	Sub Total	57.25			1050.35		1050.35						313.12	
	Small hydro													
	Ullumkal	7			17.79		17.79					2.44	4.34	
	Iruttukana m Stage I	3+1.5			24.69		24.69					2.7	6.67	
	Karikkaya m	10.5			37.56		37.56					4.16	15.62	
	Meenvallo m	3			8.44		8.44					4.88	4.12	
	Pathamka yam	8			11.09		11.09					5.47	6.06	
	Pambumk ayam	0.11			0.09		0.09					4.88	0.04	
	Kallar	0.05			0.08		0.08					5.47	0.04	
	Sub Total	33.16			99.74		99.74						36.90	
	Solar IPPS													
	Solar Park Ambalatha ra	50			70.08		70.1					3.69	25.86	

	Anert Kuzhal mannam	2			2.80		2.8					3.14	0.88	
	Additional solar procurement expected				980.32		980.3					3.25	318.61	
	NTPC Solar floating	22			26.98		27.0					4	10.79	
	NTPC Solar ground mount	15			18.40		18.4					3	5.52	
	NTPC Solar ground mount	100			16.64		16.6					3	4.99	
	NHPC Solar floating	10			60.48		60.5					3.75	22.68	
	Sub total				1175.71		1175.7						389.33	
	LTA													
	Maithon I			150	1,105.73	34.82	1,070.92				145.98	1.90	218.58	
	Maithon II			150	1,105.73	34.82	1,070.92				145.98	1.90	218.58	
	DVC Mejia			100	705.50	21.51	683.99				95.93	2.21	162.15	
	DVC RTPS			50	348.10	10.61	337.49				54.73	2.36	85.59	

[illegible]

Any Other Charges (Please specify the type of charges)	Total Cost of Energy Received (Rs Crore)
16	17

	792.44
	565.57
	141.36
	726.09
	256.82

	150.44
	216.89
	163.26
	149.74
	35.89
	184.05
	654.01
	162.30
	236.55
	388.80
	115.30
	4147.07
	9.33

	3.94
	8.75
	10.97
	6.68
	273.44
	313.12
	4.34
	6.67
	15.62
	4.12
	6.06
	0.04
	0.04
	36.90
	25.86

	0.88
	318.61
	10.79
	5.52
	4.99
	22.68
	389.33
0.00	364.55
0.00	364.55
0.00	258.08
0.00	140.32

-21.80	531.48
-24.46	469.04
-13.44	310.15
-9.07	322.73
-11.50	331.66
-11.04	296.72
-91.31	3389.27
	200
	109.50
	470.67
	120.56
	8.16
	599.39
-91.31	9184.58
	9977.02

FormD 3.2

Transmission Charges

Name of Distribution Business/Licensee

Licensed Area of Supply

Transmission Charges for the control period

S. No.	Name of Transmission/Distribution Network Provider	Contracted Capacity	Transmission Tariff	Transmission Charges(Rs.Cr.)			
		(MW)	<Units>	2018-19	2019-20	2020-21	2021-22
1	2	3	4	5			
Total				951.47	1106.58	1394.65	1637.52

Form D 3.3

Load Despatch Charges

NLDC/ RLDC/ SLDC Charges

S. No.	Particular	Contracted Capacity	Annual fee	Any other fee	Total	Total	Total	Total
		(MW)	(Rs. Crore)	(Rs. Crore)	(Rs. Crore)	(Rs. Crore)	(Rs. Crore)	(Rs. Crore)
1	2	3	4	5	6			
	NLDC Charges				3	3	3	3
	RLDC Charges							
	SLDC Charges				Clubbed in transmission charges			
Total	Total				3	3	3	3

Form D 3.4

Operations and Maintenance Expenses

A Name of Distribution Business/Licensee
Licensed Area of Supply

Distribution Business of KSEB Limited

1 Employee Expenses (Rs. Crore)

S. No.	Particulars	Reference	2018-19	2019-20	2020-21	2021-22	Remarks
			Projected	Projected	Projected	Projected	
1	2	3	10	11	12	13	14
1	Number of Consumers ('000)		12611100	12957080	13314526	13683932	
	Norms (Rs. Lakh/'000 consumers)		4.8	5.03	5.27	5.53	
2	Distribution Transformers (no.)		80064	81537	82897	83950	
	Norms (Rs. Lakh/Distribution Transformer)		0.64	0.67	0.7	0.73	
3	HT line (km)		66225	69686	72654	74729	
	Norms (Rs. Lakh/km of HT line)		0.79	0.83	0.87	0.91	
4	Sales (kWh)		21647.29	22969.67	23957.26	24991.44	
	Norms (Rs./unit of sales)		0.19	0.2	0.21	0.22	
5	Employee Expense & A& G Expenses (as per norms)		1979.53	2153.38	2342.23	2529.65	
6	Employee Expense (actuals)	3.4(a)	2007.78	2158.07	2320.08	2487.47	
	A &G Expenses (actuals)		336.17	367.02	402.21	445.30	
	Employee Expense & A& G Expenses (actuals)		2342.23	2525.09	2722.29	2932.77	

3 Repair and Maintenance Expense (Rs. Crore)

S. No.	Particulars	Reference	2018-19	2019-20	2020-21	2021-22	Remarks
			Projected	Projected	Projected	Projected	
1	2	3	10	11	12	13	14
1	Opening GFA (Rs. Crore)		8390	11010.25	12531.99	13894.96	
	Norms (% of opening GFA)		3	3	3	3	
2	R&M Expense (as per norms)		261.83	345.41	389.46	426.84	
3	R&M Expense (actuals)	3.4(c)	208.94	219.39	230.36	241.87	

1 O&M Expenses (Rs. Lakh)

S. No.	Particulars	Reference	2018-19	2019-20	2020-21	2021-22	Remarks
			Projected	Projected	Projected	Projected	
1	2	3	10	11	12	13	14
1	Employee Expenses & A&G Expenses(as per norms)		1980	2153	2342	2530	
2	R&M Expenses (as per norms)		261.83	345.41	389.46	426.84	
4	O&M Expense (as per norms) (1+2+3)		2241.36	2498.79	2731.69	2956.49	
2	O&M Expense (actuals)	3.4(a),3.4(b), 3.4(c)	2552.88	2744.48	2952.65	3174.64	

Employee Expenses										
S. No.	Particulars	Reference	2016-17	2017-18		2018-19	2019-20	2020-21	2021-22	
			Audited	Apr-Sep (Actual)	Estimated for the year	Approved by the Commission	Projected	Projected	Projected	Projected
1	2	3	4	5	6	7	8	9	10	11
1	Basic Salary		1410.23				1533.93	1587.62	1643.19	1700.7
2	Dearness Allowance (DA)		303.91				460.18	571.54	690.14	816.34
3	House Rent Allowance		37.68				36.93	36.93	36.93	36.93
4	Pay revision provision		0							
5	Leave Travel Allowance		0.1				0.21	0.21	0.21	0.21
6	Earned Leave Encashment		118.43				127.2	131.3	135.4	139.51
7	Other Allowances		27.5				27.33	27.33	27.33	27.33
8	Medical Reimbursement		8.58				9.03	9.44	9.85	10.26
9	Overtime Payment		0.04				0.29	0.3	0.3	0.31
10	Bonus/Ex-Gratia Payments		7.72				8.21	8.62	9.03	9.44
11	Leave salary & PC		0				0.41	0.41	0.41	0.41
12	Staff welfare expenses		3.99				3.65	3.66	3.71	3.77
13	NPS Contribution		0				10.67	11.49	12.31	13.13
14	Commission to Directors		0							
15	Master trust contribution		0							
16	Payment under Workmen's Compensation Act		0.42				0.21	0.21	0.21	0.21
17	Net Employee Costs		1918.6		2200.46		2218.22	2389.04	2569.02	2758.53
18	Terminal Benefits		1000.83							
18.1	Provident Fund Contribution		0							
18.2	Provision for PF Fund		0							
18.3	Pension Payments		0							
18.4	Gratuity Payment		0							
19	Others		11.33							
20	Gross Employee Expenses		2930.76							
21	Less: Expenses Capitalised		130.33				210.45	230.97	248.94	271.06
22	Net Employee Expenses		2800.43		2200.46		2007.77	2158.07	2320.08	2487.47

--	--	--	--	--	--	--	--	--	--	--

Employee		
S. No.	Particulars	Remarks
1	2	12
1	Basic Salary	
2	Dearness Allowance (DA)	
3	House Rent Allowance	
4	Pay revision provision	
5	Leave Travel Allowance	
6	Earned Leave Encashment	
7	Other Allowances	
8	Medical Reimbursement	
9	Overtime Payment	
10	Bonus/Ex-Gratia Payments	
11	Leave salary & PC	
12	Staff welfare expenses	
13	NPS Contribution	
14	Commission to Directors	
15	Master trust contribution	
16	Payment under Workmen's Compensation Act	
17	Net Employee Costs	
18	Terminal Benefits	
18.1	Provident Fund Contribution	
18.2	Provision for PF Fund	
18.3	Pension Payments	
18.4	Gratuity Payment	
19	Others	
20	Gross Employee Expenses	
21	Less: Expenses Capitalised	
22	Net Employee Expenses	

--	--	--

Form D 3.4(b)

Administrative & General Expenses

Name of Licensee

Rs. Crore

S. No.	Particulars	Reference	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Remarks
			Audited		Projected	Projected	Projected	Projected	
1	2	3	4			8	9	10	11
1	Rent Rates & Taxes		7.34		6.09	6.84	7.66	8.57	
2	Insurance		0.13		0.11	0.12	0.14	0.15	
3	Telephone & Postage, etc.		2.37		3.52	3.96	4.43	4.95	
4	Legal charges		1.16		1.22	1.37	1.54	1.72	
5	Audit Fees		1.2		0.36	0.40	0.45	0.50	
6	Consultancy charges		0.28		0.09	0.10	0.11	0.13	
7	Other Professional charges		0.51		1.23	1.38	1.55	1.73	
8	Conveyance		50.52		57.93	65.01	72.81	81.43	
9	Vehicle Running Expenses Truck / Delivery Van		0.54		0.00				
10	Vehicle Hiring Expenses Truck / Delivery Van		2.6		0.00				
11	Electricity charges		7.2		8.85	9.93	11.12	12.44	
12	Water charges		0.38		0.52	0.58	0.65	0.73	
13	Entertainment		0.51		0.73	0.82	0.92	1.03	
14	Fees & subscription		0.04		0.04	0.04	0.05	0.05	
15	Printing & Stationery		8.38		6.06	6.80	7.61	8.51	
16	Advertisements, exhibition publicity		0.99		2.81	3.15	3.53	3.95	
17	Contribution/Donations		0.55		0.00				
18	Training expenses		0.45		0.00				
19	Miscellaneous Expenses		3.26		6.66	7.47	8.37	9.36	
20	DSM activities		2.73		0.00				
21	SRPC expenses		0.11		0.00				
22	Sports and related activities		0.13		0.00				
23	Freight		5.71		4.67	5.24	5.87	6.56	
24	Purchase Related Advertisement Expenses		0.38		0.00				
25	Bank Charges		1.07		0.00				
26	Office Expenses		59.32		111.74	128.09	147.47	173.33	
27	License Fee and other related fee		2.31		1.37	1.54	1.72	1.92	
28	Cost of services procured		0		0.00				
29	Outsourcing of metering and billing system		0						
30	V-sat, Internet and related charges		0.07		0.05	0.06	0.06	0.07	
31	Security arrangements		0						
32	Books & periodicals		0.03		0.12	0.14	0.15	0.17	
33	Power factor incentive		0	97.79					
34	Others/		0.27						
	Others- Other Purchase related Expenses		1.71						
	Others - Expenditure inconnection with distribution of LED		29.22						
35	Gross A&G Expenses		191.5		214.17	243.02	276.21	317.30	
36	Ele. Duty u/s 3(I), KED Act		115.27		122.00	124	126.00	128.00	
37	Less: Expenses Capitalised		6.66						

Form D 3.4(c)

Repair & Maintenance Expenses

Name of Licensee

Rs. Crore

S. No.	Particulars	Reference	2016-17	2017-18			2018-19	2019-20	2020-21	2021-22	Remarks
			Audited	Apr-Sep (Actual)	Estimated for the year	Approved by the Commission	Projected	Projected	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	12
1	Plant & Machinery		5.19				5.70	5.99	6.29	6.60	
2	Buildings		4.78				5.25	5.51	5.79	6.08	
3	Civil Works		1.08				1.19	1.25	1.31	1.37	
4	Hydraulic Works		0.11				0.12	0.13	0.13	0.14	
5	Lines & Cable Networks		175.9				193.22	202.88	213.02	223.67	
6	Vehicles		1.08				1.19	1.25	1.31	1.37	
7	Furniture & Fixtures		0.36				0.40	0.42	0.44	0.46	
8	Office Equipment		1.71				1.88	1.97	2.07	2.17	
9	Gross R&M Expenses		190.21		203.74		208.94	219.38	230.35	241.87	
10	Less: Expenses Capitalised										
11	Net R&M Expenses										

KERALA STATE ELECTRICITY BOARD LIMITED - STRATEGIC BUSINESS UNIT -DISTRIBUTION

Form-D 3.5: Fixed Assets & Depreciation (2017-18)

No.	Asset Group	Gross fixed assets				Provision for depreciation				Net fixed assets at the beginning of the year	Net Fixed Assets at the end of the year
		At the beginning of the year	Additions during the year	Adjustment & Deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjustment during the year	Cumulative at the end of the year		
1	2	4	5	6	7	8	9	10	11	12	13
1	Land & land rights	18.09	2.28		20.37	0	0		0.00	18.09	20.37
2	Other Civil works	0.93	0.11		1.04	0.24	0.01		0.25	0.69	0.79
3	HV Distn System		0.00		0.00		0.00		0.00		0.00
(a)	Distribution lines	48.28	5.61		53.89	14.56	3.24		17.80	33.72	36.09
(b)	Sub-station Eqpt	63.04	7.63		70.67	25.49	4.38		29.87	37.55	40.80
(i)	Transformers	617.49	77.13		694.62	315.61	24.10		339.71	301.88	354.91
(ii)	Switchgears etc	0.1	0.01		0.11	0.09	0.00		0.09	0.01	0.02
(iii)	Batteries	0.29	0.02		0.31	0.09	0.02		0.11	0.2	0.21
4	LT Dist System		0.00		0.00		0.00		0.00		0.00
(a)	Distribution lines	5188.43	587.93		5776.36	2405.41	267.96		2673.37	2783.03	3102.99
(b)	Sub-station Eqpt		0.00		0.00		0.00		0.00	0	0.00
(i)	Transformers	44.91	5.06		49.97	26.98	2.86		29.84	17.93	20.13
(ii)	Others	44.61	3.14		47.75	9.22	0.15		9.37	35.39	38.38
5	Commun. Eqpt	0.42	0.06		0.48	0.24	0.02		0.26	0.18	0.22
6	Meters	1292.32	164.93		1457.25	846.52	95.32		941.84	445.8	515.41
7	Vehicles	7.7	0.95		8.65	8.4	0.74		9.14	-0.7	-0.49
8	Furniture & fixtures	30.8	3.07		33.87	12.07	1.64		13.71	18.73	20.15
9	Office Equipments	25.16	2.15		27.31	7.36	1.34		8.70	17.8	18.61
13	IT Equipments	83.51	8.49		92.00	43.36	9.61		52.97	40.15	39.02
14	Buildings	49.3	5.99		55.29	16.34	7.15		23.49	32.95	31.80
15	Other (Hydr Works)	0.07	0.01		0.08	3.94	0.17		4.11	-3.87	-4.03
16	Depreciation in the initial BS of IND AS accounts				0.00	0	0		0.00		0.00
17	Gross Asset [Total : 1-15]	7515.45	874.55	0	8390.00	3735.92	418.7**	0	4154.62	3779.53	4235.38

**Additions during 2017-18 has been considered for estimation purpose only. Actuals will be furnished along with Truing up Petition.

Form D 3.6 (a)**Calculation of Weighted Average Rate of Interest on Actual Loans**

Name of Distribution Licensee

Licensed Area of Supply

(Rs. Cr)

S.No .	Particulars (specify items)	2018-19	2019-20	2020-21	2021-22	Remarks
		Projected	Projected	Projected	Projected	
1	2	9	10	11	12	13
i.	Opening balance	3604.30	3988.38	5083.16	5905.93	
ii.	Capital works	1062.36	1628.83	1450.08	1040.10	
iii.	Less Con&Grants	377.92	201.69	203.71	205.74	
iv.	Borrowings	684.44	1427.14	1246.37	834.36	
v.	Repayments*	300.36	332.37	423.60	492.16	
vi	Closing balance	3988.38	5083.16	5905.93	6248.13	
vii	Average loan	3796.34	4535.77	5494.54	6077.03	
viii	Interest rate	9.50	10.00	10.00	10.00	
ix	Interest for the year	360.65	453.58	549.45	607.70	
x	Less: Capitalized	39.20	49.30	59.73	66.06	
	Net interest for the year	321.45	404.28	489.72	541.64	

Form D 3.6 (b)**Calculation of Interest on Normative Loan**

Name of Distribution Licensee _____
 Licensed Area of Supply _____

(Rs. Cr)

S.No .	Particulars (specify items)	2016-17			2017-18			2018-19	2019-20	2020-21	2021-22	Remarks
		Approved in Tariff Order	Normative	Truing Up requirement	Apr-Sep (Actual)	Estimated for the year	Approved by the Commission	Projected	Projected	Projected	Projected	
1	2	3	4	5 = 4 - 3	6	7	8	9	10	11	12	13
1	Gross Normative loan - Opening											
2	Cumulative repayment of Normative Loan upto previous year											
3	Net Normative loan - Opening			1819.12				2142.78	4275.39	5451.45	6446.82	
4	Increase/Decrease due to ACE/de-capitalization during the Year			2187.29				2242.33	1320.05	1159.26	1064.50	
5	Repayments of Normative Loan during the year			1221.4				109.72	143.99	163.89	181.71	
6	Net Normative loan - Closing			176.61				4275.39	5451.45	6446.82	7329.61	
7	Average Normative Loan			2608.4				3209.09	4863.42	5949.14	6888.22	
8	Weighted average Rate of Interest of actual Loans			8.88		9.62		9.50	10.00	10.00	10.00	
9	Interest on Normative loan					340.41		304.86	486.34	594.91	688.82	

Form D 3.6 (c)**Interest on Bonds to meet Terminal Liabilities**

Name of Distribution Licensee

Licensed Area of Supply

(Rs. Cr)

S.No .	Particulars (specify items)	2018-19	2019-20	2020-21	2021-22	Remarks
		Projected	Projected	Projected	Projected	
1	2	9	10	11	12	13
A	Bond Series 1					
1	Value of Bond					
2	Rate of Interest on Bond					
3	Interest on Bond					
B	Bond Series 2					
4	Value of Bond	6465	6125	5784	5444	
5	Rate of Interest on Bond	10%	10%	10%	10%	
6	Interest on Bond	646.45	612.43	578.40	544.38	
C	...					
	...					

Form D 3.7						
Interest on Working Capital						
Name of Distribution Business/Licensee						
Licensed Area of Supply						
Rs. Crore						
Sl.No.	Particulars	2018-19	2019-20	2020-21	2021-22	Remarks
		(Projected)	(Projected)	(Projected)	(Projected)	
1	2	10	11	12	13	14
1	O&M expenses (as per norms)	186.78	207.3	227.13	246.51	
2	Maintenance Spares (as per norms)	4.86	6.15	7.11	8.02	
3	Receivables (as per norms)	2072.28	2190.58	2293.03	2400.395	
	Less:					
4	Security deposits except security deposits held in the form of Bank Guarantee from Users	2836.96	3086.96	3386.96	3686.96	
6	Total Working Capital	-573.04	-682.93	-859.69	-1032.04	
7	Interest Rate (as per norms)					
8	Interest on Working Capital (actual)					

Form D 3.8

Return on Equity/Return on Net Fixed Assets

Name of Distribution Business/Licensee

Licensed Area of Supply

Rs. Crore

S.No.	Particulars	Ref.	2016-17				2017-18			2018-19	2019-20	2020-21	2021-22
			Approved in Tariff Order	Audited	Normative	Truing Up requirement	Apr-Sep (Actual)	Estimated for the year	Approved by the Commission	(Projected)	(Projected)	(Projected)	(Projected)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Equity at the beginning of the year							1810.73		1810.73	1810.73	1810.73	1810.73
2	Capitalisation												
3	Equity portion of capitalisation							0					
4	Equity at the end of the year							1810.73		1810.73	1810.73	1810.73	1810.73
	Return Computation												
5	Return on Equity at the beginning of the year	14%*(1)						253.5		253.5	253.5	253.5	253.5
6	Return on Equity portion of capitalisation	14%*(3)/2											
7	Total Return on Equity	(5)+(6)											
	In case equity invested in the regulated Business is not clearly identifiable												
8	Net Fixed Assets net of Consumer Contribution & Grants (at the beginning of the year)	(8)											
9	Rate of return	3%											
10	Total return on net fixed assets	3% * (8)											

Note: nth year = FY 2014-15, n+1th year = FY 2015-16, and so on, for the first filing under the KSERC Tariff Regulations, 2014

Form D 4.1Project-wise / Scheme-wise Capital Expenditure

Name of Distribution Business/I _____

Licensed Area of Supply _____

Year (2016-17)*

Actual/Audited

(Rs Crore)

[illegible]

*** Note : To be furnished separately for each year commencing from 2016-17 to 2021-22**

Form D 4.3**General (Other debits, write offs or any other items)**

Name of Distribution Business/Licensee _____
 Licensed Area of Supply _____

(Rs. Cr)

S.No.	Particulars (specify items)	2016-17			2017-18			2018-19	2019-20	2020-21	2021-22	Remarks
		Approved in Tariff Order	Audited	Truing Up requirement	Apr-Sep (Actual)	Estimated for the year	Approved by the Commission	Projected	Projected	Projected	Projected	
1	2	3	4	5 = 4 - 3	6	7	8	9	10	11	12	13
1	Material Cost Variance		66.82									
2	Research and Development Expenses		0.05									
3	Bad and Doubtful Debts Written off / Provided / demand withdrawal		8.54					15	15	15	15	
4	Contribution to CMDR(One time Expenses)							29.24				
5	Miscellaneous Losses and Write Offs		15.78									
6	Sundry Expenses		0.02									
7	Change in fair valuation and other adjustment		-60.02									
8	Prior period expenses		-121.58									
9	Total											
10	Less											
11	Chargeable to Capital Expenses											
12	Net chargeable to revenue		-90.39			-127.13		44.24	15	15	15	

Note: - This form can be used for any other item not covered under specified forms eg.

1. Other Debits / Credits
2. Prior period Credits / charges

Note: Projection is not made under this head. Hon'ble Commission may kindly true up actual expenses after prudence check.

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Business/Licensee
Licensed Area of Supply

Kerala State Electricity Board Ltd
State of Kerala

S.No.	Particulars	Demand / Fixed charges	Energy Charges	Fuel Adjustment Charges	Capacitor/ Power Factor charges	Rebate	LPS	Minimum Billing
		<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>
1	2	3	4	5	6	7	8	9
	LT Categories							
1	LT I Domestic							
	Single Phase							
	Non Paying Group	0	0					
	0-40 units per month	0	1.5					
	0-50	30	2.9					
	51-100	30	3.4					
	101-150	30	4.5					
	151-200	30	6.1					
	201-250	30	7.3					
	0 to 300	30	5.5					
	0 to 350	30	6.2					
	0 to 400	30	6.5					
	0 to 500	30	6.7					
	above 500	30	7.5					
	Three Phase							
	0-50 units per month	80	2.9					
	51-100	80	3.4					
	101-150	80	4.5					
	151-200	80	6.1					
	201-250	80	7.3					
	0 to 300	80	5.5					
	0 to 350	80	6.2					
	0 to 400	80	6.5					
	0 to 500	80	6.7					
	above 500	80	7.5					
2	LT II Colonies	30	as per order dt 17.04.2017					
3	LT III A Temporary connections	140	14					
4	LT III B Temporary extensions	65						

Form D 5.2

Consumer category wise Proposed Tariff 2018-19

Name of Distribution Business/Licensee

Kerala State electricity Board Ltd

Licensed Area of Supply

State of Kerala

S.No.	Particulars	Demand / Fixed charges	Energy Charges	Fuel Adjustment Charges	Capacitor/ Power Factor charges	Rebate	LPS
		Rs.	Rs/kWh	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>
1	2	3	4	5	6	7	8
	LT Categories						
1	LT I Domestic	Rs/consumer /month					
	Single Phase						
	Non Paying Group	0	0				
	0-40 units per month	0	1.50				
	0-50	35	3.50				
	51-100	35	4.20				
	101-150	35	5.20				
	151-200	75	5.80				
	201-250	75	6.50				
	0 to 300	75	5.95				
	0 to 350	75	6.30				
	0 to 400	75	6.45				
	0 to 500	75	6.65				
	above 500	75	6.90				
	Three Phase						
	0-50 units per month	90	3.50				
	51-100	90	4.20				
	101-150	90	5.20				
	151-200	130	5.80				
	201-250	130	6.50				
	0 to 300	130	5.95				

	0 to 350	130	6.30				
	0 to 400	130	6.45				
	0 to 500	130	6.65				
	above 500	130	6.90				
2	LT II Colonies	70/120	3.27				
3	LT III A Temporary connections	175/kW/day	15.00				
4	LT III B Temporary extensions	65/kW/day					
5	LT IV A Industry						
	<10 kW	200 per consumer per month	4.85				
	10 - 20 kW	100 per kW per month	4.85				
	>20 kW	250 per kVA per month	4.85				
6	LT IV B IT & IT enabled services						
	<10 kW	200 per consumer per month	5.45				
	10 - 20 kW	140 per kW per month	5.45				
	>20 kW	280 per kVA per month	5.45				
		Rs/kW/month					
7	LT V A Agriculture	10	2.40				
8	LT V B Agriculture	10	2.70				
9	LT VI General A						
	<500 units/month	110	4.75				
	>500	110	5.35				
10	LT VI General B						
	<500 units/month	140	5.15				
	>500	140	5.75				
11	LT VI General C						
	<500 units/month	310	5.80				
	>500	310	6.40				
12	LT VI General D <500 units	0	2.00				
13	LT VI General E	0	1.35				
	Single Phase	Rs/consumer /month					
	1 to 50 units	35	3.10				
	51 to 100	35	4.70				
	101 to 200	35	4.90				
	above 200 (all units)	35	6.50				
	Three Phase						
	1 to 50 units	90	3.10				
	51 to 100	90	4.70				
	101 to 200	90	4.90				

	above 200 (all units)	90	6.50				
14	LT VI General F						
	0 to 100 units		4.00				
	0 to 200		4.70				
	0 to 300		5.45				
	0 to 500		6.35				
	above 500		6.70				
15	LT VI General G						
	0 to 500 units		2.80				
	0 to 1000		3.20				
	0 to 2000		3.70				
	above 2000		4.30				
16	LT VII Commercial A						
	0 to 100 units		4.00				
	0 to 200		4.80				
	0 to 300		5.30				
	0 to 500		5.70				
	above 500		6.65				
17	LT VII Commercial B						
	0 to 100 units		3.20				
	0 to 200		4.60				
	0 to 300		5.00				
18	LT VII Commercial C		2.10				
	Fixed charge for LT VIF, VIG, VIIA, VIIB & VIIC - Rs/kW/month						
	0 to 5 kW connected load	100					
	5 to 10	180					
	10 to 20	430					
	Above 20 kW	600					
19	LT VIII A - Un metered street lights						
	Type of lamp	Watts	Proposed Tariff				
			Rs/lamp/month				
			Burning hours per day				
			4	6	12		
	Ordinary	40	25	38	76		
	Ordinary	60	39	59	117		
	Ordinary	100	64	96	192		
	Fluo tube	40	25	38	76		

	Fluo tube	80	51	77	154		
	Floodlight	1000	643	964	1929		
	MV lamp	80	55	82	164		
	MV lamp	125	85	128	255		
	MV lamp	160	110	164	329		
	MV lamp	250	171	257	514		
	MV lamp	400	274	411	821		
	SV lamp	70	48	72	144		
	SV lamp	80	55	82	164		
	SV lamp	100	68	102	205		
	SV lamp	125	85	128	255		
	SV lamp	150	102	154	307		
	SV lamp	250	171	257	514		
	CFL	11	6	9	18		
	CFL	15	8	13	25		
	CFL	18	10	15	30		
	CFL	22	12	18	37		
	CFL	30	17	25	51		
	CFL	36	20	30	61		
	CFL	44	25	37	74		
	CFL	72	40	60	121		
	CFL	144	81	121	242		
	LED	12	5	7	14		
	LED	18	7	11	21		
	LED	20	8	11	23		
	LED	24	10	15	30		
	LED	30	13	19	38		
	LED	40	15	23	45		
	LED	45	18	26	53		
	MV lamp on semi high mast only for 12 hrs burning per day	1200			2808		
	SV lamp on semi high mast only for 12 hrs burning per day	250			585		
20	LT VIII B - Metered street lights	Rs.60/meter/month	4.50				
21	LT IX - Display boards & hoardings	Rs.500/connection/month	12.50				
	HT Categories	Rs/kVA/month					
22	HT-1 (A)	600	4.80				

23	HT-1(B)	450	5.00				
24	HT-II A	800	4.20				
25	HT-II B						
	0 to 30000 units	800	4.80				
	Above 30000 units	800	5.90				
26	HT-III(A)	180	2.90				
27	HT-III(B)	180	3.40				
28	HT-IV						
	0 to 30000 units	745	5.00				
	Above 30000 units	745	5.50				
29	HT-V	475	4.40				
	Extra High Tension (EHT)						
30	EHT 66 kV Industrial	850	4.50				
31	EHT-110 kV Industrial	825	4.40				
32	EHT- 220 kV Industrial	700	3.80				
33	EHT Commercial						
	0 to 60000 units	850	4.60				
	Above 60000 units	850	4.90				
34	EHT- General A	850	4.70				
35	EHT - General B						
	0 to 60000 units	850	4.30				
	Above 60000 units	850	4.80				
36	Railway traction	650	4.30				
37	KMRL	650	3.80				
	Other Licensees						
38	KPUPL	800	5.10				
39	CSEZ	800	5.00				
40	RPL	800	3.90				
41	Technopark	800	4.80				
42	CPT	800	5.60				
43	TSR Corp	800	5.10				
44	Info Park	800	4.90				
45	KDHPCL	850	4.00				
46	MES	850	5.00				
47	Smartcity	850	4.30				
48	Karnataka	850	4.50				

Note: consumer categories in forms are indicative only. Distribution Business/Licensee should indicate consumer categories as per proposed schedule of tariff for ensuring

* Note : To be furnished separately for each year in which tariff revision is porposed

[illegible]

[illegible]

[illegible]

[illegible]

3 years).

Form D 5.2

Consumer category wise Proposed Tariff 2020-21

Name of Distribution Business/Licensee

Kerala State electricity Board Ltd

Licensed Area of Supply

State of Kerala

S.No.	Particulars	Demand / Fixed charges	Energy Charges	Fuel Adjustment Charges	Capacitor/ Power Factor charges	Rebate	LPS
		Rs.	Rs/kWh	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>	<Please specify Unit>
1	2	3	4	5	6	7	8
	LT Categories						
1	LT I Domestic	Rs/consumer /month					
	Single Phase						
	Non Paying Group	0	0				
	0-40 units per month	0	1.50				
	0-50	35	3.45				
	51-100	35	4.70				
	101-150	35	5.45				
	151-200	75	5.85				
	201-250	75	6.50				
	0 to 300	75	6.10				
	0 to 350	75	6.35				
	0 to 400	75	6.45				
	0 to 500	75	6.70				
	above 500	75	6.90				
	Three Phase						
	0-50 units per month	90	3.45				
	51-100	90	4.70				
	101-150	90	5.45				
	151-200	130	5.85				
	201-250	130	6.50				
	0 to 300	130	6.10				

	0 to 350	130	6.35				
	0 to 400	130	6.45				
	0 to 500	130	6.70				
	above 500	130	6.90				
2	LT II Colonies	90/140	As per tariff order 17.04.2017				
3	LT III A Temporary connections	175/kW/day	15.00				
4	LT III B Temporary extensions	65/kW/day					
5	LT IV A Industry						
	<10 kW	250 per consumer per month	4.40				
	10 - 20 kW	120 per kW per month	4.40				
	>20 kW	290 per kVA per month	4.40				
6	LT IV B IT & IT enabled services						
	<10 kW	250 per consumer per month	4.90				
	10 - 20 kW	200 per kW per month	4.90				
	>20 kW	340 per kVA per month	4.90				
		Rs/kW/month					
7	LT V A Agriculture	15	2.40				
8	LT V B Agriculture	15	2.70				
9	LT VI General A						
	<500 units/month	135	4.60				
	>500	135	5.00				
10	LT VI General B						
	<500 units/month	160	4.90				
	>500	160	5.50				
11	LT VI General C						
	<500 units/month	310	5.80				
	>500	310	6.40				
12	LT VI General D <500 units	0	2.10				
13	LT VI General E						
	Single Phase	Rs/consumer /month					
	1 to 50 units	40	3.10				
	51 to 100	40	4.70				
	101 to 200	40	4.90				
	above 200 (all units)	40	6.50				
	Three Phase						
	1 to 50 units	100	3.10				

	51 to 100	100	4.70				
	101 to 200	100	4.90				
	above 200 (all units)	100	6.50				
14	LT VI General F						
	0 to 100 units		3.80				
	0 to 200		4.60				
	0 to 300		5.00				
	0 to 500		5.80				
	above 500		6.60				
15	LT VI General G						
	0 to 500 units		2.50				
	0 to 1000		3.10				
	0 to 2000		3.60				
	above 2000		4.20				
16	LT VII Commercial A						
	0 to 100 units		3.75				
	0 to 200		4.50				
	0 to 300		4.90				
	0 to 500		5.55				
	above 500		6.50				
17	LT VII Commercial B						
	0 to 100 units		3.10				
	0 to 200		4.30				
	0 to 300		4.80				
18	LT VII Commercial C		1.90				
	Fixed charge for LT VIF, VIG, VIIA, VIIB & VIIC - Rs/kW/month						
	0 to 5 kW connected load	110					
	5 to 10	210					
	10 to 20	440					
	Above 20 kW	610					
19	LT VIII A - Un metered street lights						
	Type of lamp	Watts	Proposed Tariff				
			Rs/lamp/month				
			Burning hours per day				
			4	6	12		
	Ordinary	40	53	79	159		
	Ordinary	60	84	126	252		

	Ordinary	100	135	203	406		
	Fluo tube	40	53	79	159		
	Fluo tube	80	109	163	326		
	Floodlight	1000	1364	2046	4092		
	MV lamp	80	124	185	371		
	MV lamp	125	191	286	573		
	MV lamp	160	248	372	744		
	MV lamp	250	388	581	1163		
	MV lamp	400	618	927	1854		
	SV lamp	70	108	163	325		
	SV lamp	80	124	185	371		
	SV lamp	100	154	231	462		
	SV lamp	125	191	286	573		
	SV lamp	150	230	346	691		
	SV lamp	250	388	581	1163		
	CFL	11	11	17	33		
	CFL	15	15	23	46		
	CFL	18	18	27	55		
	CFL	22	23	34	68		
	CFL	30	32	47	95		
	CFL	36	38	57	114		
	CFL	44	45	68	136		
	CFL	72	74	112	223		
	CFL	144	149	223	446		
	LED	12	6	9	17		
	LED	18	9	13	27		
	LED	20	9	14	28		
	LED	24	14	21	41		
	LED	30	17	26	52		
	LED	40	19	28	56		
	LED	45	23	34	68		
	MV lamp on semi high mast only for 12 hrs burning per day	1200	2409	3614	7228		
	SV lamp on semi high mast only for 12 hrs burning per day	250	502	753	1506		
20	LT VIII B - Metered street lights	Rs.80/meter/month	4.90				
21	LT IX - Display boards & hoardings	Rs.500/connection/month	12.50				

	HT Categories	Rs/kVA/month					
22	HT-1 (A)	750	4.80				
23	HT-1(B)	550	4.75				
24	HT-II A	850	4.20				
25	HT-II B						
	0 to 30000 units	800	4.80				
	Above 30000 units	800	5.90				
26	HT-III(A)	200	3.10				
27	HT-III(B)	200	3.60				
28	HT-IV						
	0 to 30000 units	745	5.00				
	Above 30000 units	745	5.50				
29	HT-V	500	4.50				
	Extra High Tension (EHT)						
30	EHT 66 kV Industrial	1000	4.50				
31	EHT-110 kV Industrial	950	4.40				
32	EHT- 220 kV Industrial	850	3.80				
33	EHT Commercial						
	0 to 60000 units	850	4.60				
	Above 60000 units	850	4.90				
34	EHT- General A	950	4.50				
35	EHT - General B						
	0 to 60000 units	950	4.30				
	Above 60000 units	950	4.45				
35	Railway traction	750	4.30				
36	KMRL	750	3.80				
	Other Licensees						
37	KPUPL	900	5.10				
38	CSEZ	900	5.00				
39	RPL	900	3.90				
40	Technopark	900	4.80				
41	CPT	900	5.60				
42	TSR Corp	900	5.10				
43	Info Park	900	4.90				
44	KDHPCL	950	4.00				
45	MES	950	5.00				

46	Smartcity	950	4.30				
47	Karnataka	950	4.50				

Note: consumer categories in forms are indicative only. Distribution Business/Licensee should indicate consumer categories as per proposed schedule of tariff for ensuring

* Note : To be furnished separately for each year in which tariff revision is porposed

[illegible]

[illegible]

[illegible]

[illegible]

3 years).

Form D 5.3

Revenue from Proposed Tariff

Name of Distribution Business/Licensee
Licensed Area of Supply

Ensuing Year (2018-19)

S.No.	Particulars	No. of consumers billed	Connected Load of consumers	Units sold	Demand/ Fixed charges	Energy Charges	Average tariff
1	2	Nos	KW	MUs	Rs Lakh	Rs Lakh	paisa/KWh
1	4	5	6	7	8	#REF!	
	LT Categories						
1	LT I Domestic	9673742	15538	10857	507	4711	
	LT II Colony	203		5			
2	LT III Temporary connections			1			
	LT IV A Industrial	135460	1700	1092	291	529	
	LT IV B Industrial	1922	11	9	2	5	
1	LT V A Agriculture	444249	1125	303	14	73	
	LT V B Agriculture	19161	73	47	1	13	
2	LT VI A General	124144	417	207	55	101	
	LT VI B General	44909	178	124	30	69	
	LT VI C General	41181	288	243	107	152	
	LT VI D General	28884	35	22	0	4	
	LT VI E General	9422	8	3	0	1	
1	LT VI F General	417196	888	906	292	568	
	LT VI G General	15414	110	72	46	26	
2	LT VII A Commercial	871596	2125	1370	539	788	
	LT VII B Commercial	579538	580	201	70	74	
	LT VII C Commercial	835	21	19	12	4	
	LT VIII A Public Lighting	28488		299			
	LT VIII B Public Lighting			82	3	36	
1	LT IX Advertisements and Hoardings	2201	3	2			
	HT Categories						
2	HT I A Industrial			2125	512	1005	
	HT I B Industrial			13	3	7	
	HT II A General			182	63	74	
	HT II B General			616	164	356	
	HT III A Agriculture			8	2	2	
	HT III B Agriculture			2	0	1	
	HT IV Commercial			671	247	376	
a)	HT V Domestic			15	5	7	
b)	Extra High Tension (EHT)						
c)	EHT 66 KV Industrial			356	84	152	
	EHT 110KV Industrial			749	147	317	
d)	EHT 220 KV Industrial			95	28	35	
e)	EHT General A			12	2	6	
1	EHT General B			58	20	28	
2	EHT Railway Traction			274	74	118	
3	KMRL			16	5	6	
	Bulk Consumers/ Licensees						
30	KPUPL			86	17	44	
	CSEZ			56	10	28	
	RPL			31	6	12	
	Technopark			89	19	43	
	Cochin Port trust			35	8	20	
	Thrissur Corporation			158	31	81	

Form D 5.3

Revenue from Proposed Tariff

Name of Distribution Business/Licensee
Licensed Area of Supply

Ensuing Year (2020-21)

S.No.	Particulars	No. of consumers billed	Connected Load of consumers	Units sold	Demand/ Fixed charges	Energy Charges
		Nos	KW	MUs	Rs Lakh	Rs Lakh
1	2	4	5	6	7	8
1	LT Categories					
	LT I Domestic	10130968	17208.56	11901.30	737.23	5425.15
	LT II Colony	224		4.99		
	LT III Temporary connections			1.49		
	LT IV A Industrial	137120	1752.92	1136.20	401.15	499.93
	LT IV B Industrial	1945	11.21	9.83	2.94	4.82
	LT V A Agriculture	446736	1193.91	327.07	21.49	78.50
	LT V B Agriculture	19268	77.31	50.73	1.39	13.70
	LT VI A General	137303	468.9	239.29	75.96	114.16
	LT VI B General	49669	200.08	143.63	38.42	75.66
	LT VI C General	45546	323.72	280.57	120.42	175.47
	LT VI D General	31945	38.89	25.67	0.00	5.39
	LT VI E General	10421	8.52	3.68	0.51	1.54
	LT VI F General	461419	999.33	1047.30	342.03	642.59
	LT VI G General	17047	124.93	83.39	62.97	22.95
	LT VII A Commercial	963986	2385.27	1582.76	716.56	870.85
	LT VII B Commercial	640969	640.97	232.16	84.61	82.13
	LT VII C Commercial	923	23.11	22.27	14.68	4.23
	LT VIII A Public Lighting	30000		330.48		
	LT VIII B Public Lighting			90.27	4.21	42.70
	LT IX Advertisements and Hoardings	2336	2.76	2.05		
	HT Categories					

	HT I A Industrial			2370.90	706.89	1120.81
	HT I B Industrial			14.18	4.31	7.32
	HT II A General			209.83	75.60	89.35
	HT II B General			708.87	193.72	406.37
	HT III A Agriculture			8.18	2.45	2.52
	HT III B Agriculture			2.28	0.38	0.76
	HT IV Commercial			772.88	275.41	434.04
	HT V Domestic			17.33	6.04	8.01
	Extra High Tension (EHT)					
	EHT 66 KV Industrial			375.75	106.66	160.53
	EHT 110KV Industrial			793.12	180.15	336.10
	EHT 220 KV Industrial			106.69	37.61	40.05
	EHT General A			13.22	2.88	6.02
	EHT General B			62.40	23.57	27.48
	EHT Railway Traction			307.70	93.93	132.31
	KMRL			17.77	5.99	6.75
	Bulk Consumers/ Licensees					
	KPUPL			100.68	21.37	51.34
	CSEZ			59.15	12.09	29.58
	RPL			35.23	7.50	13.74
	Technopark			102.18	22.62	49.05
	Cochin Port trust			39.25	9.14	21.98
	Thrissur Corporation			176.17	38.02	89.85
	Infopark			8.60	3.19	4.21
	KDHPCL			54.60	11.22	21.84
	MES			82.32	22.23	41.16
	Karnataka			0.95	1.44	1.36
	Smart City			3.16	0.35	0.43
	Revenue from sale of power outside the State					
	Sale through power exchange					
	Sale to other States					
	Sale through Traders					
	Total of items not shown categorywise					
a)	Reactive Energy Charges					
b)	Electricity Duty Recovery					
c)	Other state Levies Recovery					
	Total Duty & Levies					

d)	Wheeling charges Recoveries					
e)	Miscellaneous Charges from consumers					
1	...					
2	...					
3	...					
	Gross Revenue From Sale of Power					
30	Less: i) Electricity Duty Payable to Govt. (Contra)					
	ii) Other State Levies Payable to Govt. (Contra)					
	Net Revenue from Sale of Power (A29-A30)					

* Note : To be furnished separately for each year in which tariff revision is proposed

[illegible]

Note: consumer categories in forms are indicative only. Distribution Business/Licen:

Form D 5.3

Revenue from Proposed Tariff	
------------------------------	--

[illegible]

[illegible]

see should indicate actual consumer categories as per tariff (as per existing tariff for previous & current year and as per proposed tariff for ensuring years).

Form D 6.1**Improvement in performance**

Name of Distribution Business/Licensee _____

Licensed Area of Supply _____

S.No.	Particulars	Ref	MYT Control Period				Remarks
			2018-19	2019-20	2020-21	2021-22	
1	2	3	6	7	8	9	10
1	Distribution Losses, (%)		9.99	9.63	9.27	8.92	
2	Collection Efficiency, (%)		98	98	98	98	
3	Distribution losses for (%)						
(a)	Urban areas with population exceeding 1 lakh						
(b)	Industrial areas of load exceeding 5MVA#						
(c)	Rural areas						
4 (a)	Percentage of consumers billed						
4 (b)	Revenue realisation , (Rs Cr)		100	100	100	100	
5	Stopped Meters %		0.38	0.38	0.38	0.38	0.38
6 (a)	Total Faulty meters%		2.5	2.5	2.5	2.5	2.5
6 (b)	Replacement of Faulty meters%		82.2	72.29	72.18	71.78	71.38
7	Supply availability %						
(1)	Base Load supply availability						
(a)	Actual contracted Base Load supply in MW						
(b)	Base Load in MW						
(c)	Base Load supply availability (%) (c=a/b)						
(2)	Peak Load supply availability						
(d)	Actual Contracted Peak Load Supply in MW						
(e)	Peak load in MW						
(f)	Peak Load Supply Availability (%) (c=a/b)						
	Supply availability %$(0.75*c + 0.25*f)$		100	100	100	100	
8	Transformer failure rate						
a.	Distribution transformers (%)						
b.	Power transformers (%)						

Form D 7.3

Collection Efficiency

Name of Distribution Business/Licensee
Licensed Area of Supply

(in %)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	Remarks
		(Projected)	(Projected)	(Projected)	(Projected)	
1	2	5	6	7	8	9
	Total	98	98	98	98	

Note: 1. Collection Efficiency should be calculated after taking into account provision for bad debts (as per Tariff Policy para 8.2.1(IV))
Note: 2. consumer categories in forms are indicative only. Distribution Business/Licensee should indicate actual consumer categories as per tariff (as per existing tariff for previous & current year and as per proposed tariff for ensuring year).

Form D 9

Consumer category-wise Cross-subsidy

Name of Distribution Business/Licensee _____

Licensed Area of Supply _____

2018-19*

S.No.	Particulars	Average Cost of Supply (Rs./unit)	Average Billing Rate		Ratio of Average Billing Rate to Average Cost of Supply (%)		Proposed percentage increase in tariff (%)
			As per latest Tariff Order	Proposed by Distribution Business/Licensee	As per latest Tariff Order	Proposed by Distribution Business/Licensee	
1	2	3	4	5	6	7 = 5 / 3	8 = 5 / 4
	LT Categories						
1	...						
2	...						
3	...						
	High Tension (HT)						
1	...						
2	...						
3	...						
4	...						
	Extra High Tension (EHT)						
23	EHT 66 kV						
24	EHT 110 kV						
25	EHT 220 kV						
26	Railway Traction						
27	Bulk Consumers/ Licensees						
	Kinesco Power Utilities Private Limited						
	Cochin Special Economic Zone						
	Rubber Park India Pvt Ltd						
	Technopark						
	Cochin Port Trust						
	Thrissur Municipal Corporation						
	Kanan Devan Hills Plantation Corporation Limited						
	Infopark						
	Military Engineering Services						
	Electricity Department Pondicherry						
	Electricity Department Karnataka						

Note: consumer categories in forms are indicative only. Distribution Business/Licensee should indicate actual consumer categories as per tariff (as per existing tariff for previous & current year).

Form D P&L**Profit & Loss Account**

Name of Distribution Business/Licensee _____

Licensed Area of Supply _____

S.No.	Particulars	Ref	2017-18	2016-17	2015-16
1	2	3		4	5
	I.INCOME				
	a. Revenue from Sale of Power		12318.17	11036.77	10487.71
	b. Revenue Subsidies and Grants				
	c. Other Income		294.22	479.82	686.27
	Total (a+b+c)		12612.39	11516.59	11173.98
	II. EXPENDITURE				
	a. Repairs and Maintenance.		203.68	190.21	185.82
	b. Employee Cost		2204.24	1788.27	1742.82
	c. Terminal benefits			1012.16	927.01
	c. Administration and General Expenses		422.27	300.11	261.15
	d.Depreciation		418.70	245.51	236.13
	e.Interest and Finance charges		1406.89	839.88	741.19
	f. Subtotal (a+b+c+d+e)		4655.78	4376.14	4094.12
	g. Less Capitalised Expenses:				
	- Interest & Finance Charges				
	- Other Expenses		-18.26		
	h. Other Debits		-108.68	91.21	88.38
	i. Extra Ordinary Items			-30.98	
	j. Purchase of power		9210.98	9237.75	7721.81
	k.Generation of Power				
	Total Expenditure (f-g+h+i+j+k)		13739.82	13674.12	11904.31
	III. Profit /(Loss) before Tax (I-II)		-1128.03	-2157.52	-730.33
	IV. Provision for Income Tax				
	V.Net Prior period credits (Charges)			121.58	-9.92
	VI. Surplus (Deficit)		145.93	68.64	68.64
	VII. Net Assets at the beginning of the year (Less consumer's Contribution)				

Form D BS

Form D BS

Balance Sheet at the end of the year

Name of Distribution Business/Licensee

KERALA STATE ELECTRICITY BOARD LTD.

Licensed Area of Supply

S.No.	Particulars	Ref	Previous Year	Previous Year	Remarks
			2017-18	2016-17	
1	2	3	4	5	6
	Sources of Funds:				
	(A) Capital Funds:				
	Share Capital (Govt. equity)		1810.73	1028.88	
	Reserves & Surplus		-10372.71	-7407.88	
	Total (A)		-8561.98	-6379.00	
	(B) Loan from State Government				
	Loan from others :				
	-Secured		2711.19	566.25	
	-Unsecured		839.00	2042.15	
	Total (B)		3550.19	2608.40	
	(C) Contribution, grants & subsidies towards cost of capital assets		1639.81	1266.02	
	Provident Fund		1872.75	1666.59	
	Terminal Benefit Fund		4908.58	4960.42	
	Borrowings for working capital				
	Other Non current liabilities			68.26	
	Long term Provision		1546.55	1732.29	
	Grand total of sources of funds (A+B+C)		4955.92	5922.99	
	Application of Funds:				
	A) Fixed assets				
	a) Gross fixed assets		8066.27	7515.45	
	b) Less accumulated depreciation		4427.28	3735.91	
	c) Net Fixed assets((a)-(b))		3639.00	3779.54	
	d) Capital works in progress		877.29	677.03	

	e) Assets not in use				
--	----------------------	--	--	--	--

f) Deferred costs		0.08	0.08	
g) Intangible assets				
h) Investments		7.44	7.00	
Other Non current assets-Other Financial Assets		112.27	68.54	
Total (c) +(d)+(e)+(f)+(g)+(h)		4636.08	4532.19	
B)Subsidy receivable from Government		40.67		
Contribution receivable from State Government towards pension liability		3440.64	3700.68	
C) Net Current Assets				
(1) Current assets, loans and advances				
a) Inventories*		389.55	230.31	

Form D CF

Cash Flow for the year

Name of Distribution Business/Licensee _____

Licensed Area of Supply _____

S.No.	Particulars	Ref	2016-17	2015-16	Remarks
1	2	3	4	5	6
1	Net Funds from Operations				
1	Net Funds from Earnings :				
	(a) Profit before tax and before revenue subsidies and grants		-2056.78	-604.63	
	Less : Income Tax Payment during the year				
	Total of (a)		-2056.78	-604.63	
	(b) Add: Debits to revenue account not requiring cash flow:				
	(i) Depreciation		354.17	236.13	
	(ii) Depreciation on Assts Capitalized in the initial BS of iNd AS accounts		178.48		
	(ii) Amortization of Deferred costs				
	(iii) Amortisation of Intangible Assets				
	(iv) Investment Allowance Reserve				
	(v) Others, if any		385.62	-549.20	
	Total of (b)		918.27	-313.07	
	(c) Less : Credits to revenue Account not involving cash receipts				
	(i) Depreciation				
	(ii) Subsidies receivables				
	(iii) Revenue gap				
	Total of (c)		0.00	0.00	
	Net Funds from Earnings (a)+(b)-(c)		-1138.51	-917.70	
2	Contributions, Grants & Subsidies to cost of Capital Assets		449.88	319.92	
3	Security Deposit from consumers		319.69	317.21	
4	Proceeds from disposal of fixed Assets				
5	Total Funds from Operations (1+2+3+4)		-368.94	-280.57	
6	Net Increase/(Decrease) in working Capital				
	(a) Increase/(Decrease) in Current Assets				
	(i) Inventories		32.33	52.75	
	(ii) Receivables against sale of power		330.60	179.34	
	(iii) Loans and Advances		-9.44	9.05	
	(iv) Sundry receivables		177.92	20.15	
	v)Subsidy receivables				

	Total of (a)		531.41	261.29	
	(b) Increase/(Decrease) in Current liabilities				
	i) Borrowings for working Capital		-387.59	18.43	
	ii) Other current liabilities		-1392.60	309.49	
	iii) Others (Increase in Reserve + payment due on cap.liab)		-3737.38	291.34	
	Total of (b)		-5517.57	619.26	
	Net Increase/(Decrease) in working Capital (a)- (b)		6048.98	-357.97	
7	Net Funds from operations before subsidies and Grants (5-6)		-6417.92	77.40	
8	Receipts from revenue subsidies and Grants		2293.20	482.17	
	Total Net Funds from operations including subsidies & Grants (7+8)		-4124.72	559.57	
II.	Net increase/ decrease in Capital liabilities				
	(a). Fresh borrowings				
	i) State Loans				
	ii) Foreign currency Loans / Credits				
	iii) Other borrowings		2187.29	1287.12	
	Total of (a)		2187.29	1287.12	
	(b) Repayments :				
	i) State Loans				
	ii) Foreign currency Loans / Credits				
	iii) Other borrowings		1398.01	1321.86	
	Total of (b)		1398.01	1321.86	
	Net Increase/(Decrease) in Capital liabilities (a) - (b)		789.28	-34.74	
III.	Increase/(Decrease) in equity Capital		-526.52	46.00	
IV.	Total Funds available for Capital Expenditure (I+II+III)		-3861.96	570.83	
V	Funds utilised on Capital Expenditure				
	a) On projects		1083.92	669.74	
	b) Advance to Suppliers & Contractors				
	c) Intangible Assets				
	d) Deferred Cost		0.00	0.05	
	e) Long Term Loans and Advances		-4.60	1.87	
	Total of V (a+b+c+d)		1079.32	671.66	
VI	Net Increase/(Decrease) in Government contribution				
VII	Net Increase/(Decrease) in Terminal benefit fund		4590.98	7.16	
VIII	Net Increase/(Decrease) in Provident fund		438.67	116.86	
IX	Net Increase/(Decrease) in investments		0.30	-1.29	
X	Net Increase /(Decrease) in cash / bank balance (IV - V- VI -IX)+ (VII+VIII)		88.08	24.48	