

GPS Survey of IP Sets as at the end of March-2021

Circles	Authorized IP sets			Status of authorized IP sets surveyed		
	No. of IP Sets as per DCB	IP set surveyed	Balance	In Use	No of IP sets defunct/dried up/disconnected	Total
1	2	3	4=2-3	5	6	7=5+6
Mangalore	119834	119834	0	119266	568	119834
Udupi	76881	76572	309	75601	971	76572
Shivamogga	97802	97802	0	91961	5841	97802
Chikkamagaluru	67368	62151	5217	54183	7968	62151
Total:	361885	356359	5526	341011	15348	356359


 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

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1	2	3	4=2-3	5	6	7=5+6
Mangalore	124556	124556	0	124280	276	124556
Udupi	79407	79407	0	79118	289	79407
Shivamogga	102720	102720	0	102230	490	102720
Chikkamagaluru	71810	71810	0	71565	245	71810
Total:	378493	378493	0	377193	1300	378493


 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

Managalore Electricity Supply Company Limited

Projection of Installtions for FY 24 By trend method

ANNEXURE -3

N	1	2	3	4	5	6	7	8	9	10
n			1	2	3	4	5	6	7	8
						TREND METHOD [and Considered for projection]				
	FY18	FY19	FY20	FY21	FY22	FY-23	FY-24	FY-25	FY-26	FY-27
LT-1a (Upto 18/40 Un	1,79,636	1,75,524	1,69,140	1,61,434	1,56,857	1,56,857	1,56,857	1,56,857	1,56,857	1,56,857
LT-1a (Above 18/40 U	11,526	12,480	15,103	17,784	18,084	18,084	18,084	18,084	18,084	18,084
LT-2a(ii) Urban	5,94,337	6,11,398	6,36,944	6,59,391	6,89,874	7,15,000	7,43,697	7,70,013	7,97,916	8,24,761
LT-2a(iii) Rural	8,95,844	9,35,899	9,55,341	9,67,345	9,73,065	9,82,974	9,90,090	9,99,068	10,06,805	10,15,369
LT-2b(i) City / Urban	1,655	1,681	1,730	1,778	1,852	1,909	1,977	2,038	2,104	2,167
LT-2b(ii) Rural	1,809	1,833	1,860	1,862	1,817	1,817	1,817	1,817	1,817	1,817
LT-3(i) City / Urban	1,18,454	1,24,208	1,29,380	1,34,049	1,40,533	1,45,807	1,51,888	1,57,431	1,63,333	1,68,996
LT-3(ii) Rural	86,163	88,191	91,037	94,175	95,390	97,887	99,529	1,01,741	1,03,573	1,05,658
LT-4a	3,06,053	3,26,187	3,44,482	3,61,885	3,78,493	3,95,631	4,12,416	4,29,436	4,46,299	4,63,267
LT-4b	180	162	165	161	141	141	141	141	141	141
LT-4c(i)	3,963	4,311	4,713	4,878	5,224	5,449	5,755	6,007	6,295	6,559
LT-4c(ii)										
LT-5b(i)	1,368	1,452	1,448	1,407	1,570	1,597	1,715	1,772	1,870	1,941
LT-5b(ii)	3,038	3,300	3,278	3,222	3,440	3,475	3,632	3,708	3,838	3,932
LT-5b(iii)	548	592	581	584	617	630	656	673	696	715
LT-5b(iv)	54	56	46	45	47	47	48	48	49	49
					1	1	1	1	1	1
LT-5b(i)	11,922	12,484	13,306	14,303	15,645	16,757	18,022	19,185	20,416	21,602
LT-5b(ii)	11,649	11,900	12,245	12,708	12,476	12,707	12,629	12,757	12,748	12,830
LT-5b(iii)	1,320	1,318	1,336	1,434	1,434	1,499	1,521	1,572	1,604	1,649
LT-5b(iv)	74	72	71	66	69	69	69	69	69	69
					13	13	13	13	13	13
LT-6a	14,860	15,391	16,005	16,838	17,551	18,344	19,084	19,859	20,611	21,378
LT-6b	20,856	21,621	24,668	26,574	28,156	29,954	31,608	33,358	35,044	36,773
LT-7	16,431	17,096	17,638	20,572	19,453	19,453	19,453	19,453	19,453	19,453
TOTAL- LT	22,81,740	23,67,156	24,40,517	25,02,495	25,61,802	26,26,102	26,90,702	27,55,101	28,19,636	28,84,081
HT-1	100	104	112	121	127	135	142	150	157	165
HT-2a	827	891	951	994	1,023	1,061	1,093	1,129	1,162	1,197
HT-2b	693	735	789	806	833	853	878	900	924	947
HT-2c	277	292	303	323	336	354	369	386	402	419
HT-3a	25	25	30	31	35	37	40	42	45	47
HT-3b	3	3	3	3	3	3	3	3	3	3
HT-4	55	55	60	67	69	74	77	81	84	88
HT-5	14	17	16	19	14	14	14	14	14	14
TOTAL- HT	1,994	2,122	2,264	2,364	2,440	2,531	2,616	2,705	2,791	2,880
TOTAL- LT + HT	22,83,734	23,69,278	24,42,781	25,04,859	25,64,242	26,28,633	26,93,318	27,57,806	28,22,427	28,86,961

Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of April-2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets)

ANNEXURE 4 (a)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU
1	2	3	4	5	6	7	8	9	10
1	Mangaluru	Mangaluru	Mangaluru	6	86	31411.69	5399	1.66	66.05
			Kavoor	45	630	222280.39	9446	3.11	
		Puttur	Moddabidri	18	272	149041.10	8420	4.62	
			Puttur	69	819	455102.08	22224	12.07	
			kadaba	63	508	270284.07	14408	7.51	
		Bantwal	Sulya	36	243	107174.37	8154	3.59	
			Bantwal	110	866	493175.29	30540	17.67	
			Beltangady	59	464	267410.19	26379	15.82	
2	Udupi	Udupi	Udupi	19	355	31536.05	10493	0.79	16.61
			Bramhavara	15	228	30409.67	8639	1.21	
			Kaup	14	268	17792.95	9303	0.70	
		Karkala	Karkala	21	268	79070.76	14181	4.34	
			Hebri	3	22	8770.94	2625	1.05	
		Kundapura	Kundapura	52	780	200260.98	21415	6.79	
			Byndor	19	227	35737.58	7898	1.26	
			Brahmavara	12	151	13473.26	5029	0.48	
3	Shivamogga	Shivamogga	Shivamogga	108	943	647202.51	16737	17.64	135.71
			Thirthahalli	36	326	274434.48	14311	12.54	
		Bhadravathi	Bhadravathi	23	147	83565.63	11242	9.18	
			Sagar	62	590	499272.66	12109	11.59	
		Sagar	Soraba	18	119	181681.93	8785	15.02	
			Hosanagar	35	283	261293.02	9576	8.64	
			Shikaripura	Shikaripura	0	0	0.00	24228	
		Shikaripura	Soraba	34	166	351357.92	6101	12.95	
4	Chikkamangaluru		Chikkamangaluru	55	326	308657.73	7767	7.43	78.72
		Mudigere	30	118	46078.41	1021	0.40		
	Koppa	Koppa	8	49	40774.31	3838	3.20		
		N.R Pura	6	44	62335.43	4344	6.10		
		Sringeri	6	41	35587.89	1215	1.05		
	Kadur	Kadur	0	0	0.00	30484	31.24		
		Tarikere	0	0	0.00	9481	18.56		
		Ajjampra	0	0	0.00	13898	10.73		
Total				982	9339	5205173.27	379690	297.09	297.09

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions

Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of May 2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (b)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU
1	2	3	4	5	6	7	8	9	10
1	Mangaluru	Mangaluru	Mangaluru	6	86	25533.25	5407	1.43	33.17
			Kavoor	Mangaluru	44	614	154574.03	9479	
		Puttur	Moddabidri	18	272	99035.50	8443	3.05	
			kadaba	66	801	188196.43	22312	5.22	
			Sulya	59	489	74548.03	14465	2.35	
		Bantwal	Bantwal	108	848	315377.78	30708	11.34	
			Beltangady	59	464	96594.84	26573	6.11	
2	Udupi	Udupi	Udupi	17	323	27841.62	10526	0.78	11.15
			Bramhavara	15	228	33291.76	8654	1.28	
			Kaup	13	233	18549.40	9317	0.76	
		Karkala	Karkala	19	250	32647.12	14207	1.81	
			Hebri	3	22	5785.96	2630	0.69	
		Kundapura	Kundapura	53	788	120533.56	21669	3.98	
			Byndor	19	227	38287.41	7921	1.36	
3	Shivamogga	Shivamogga	Shivamogga	94	786	399686.64	16828	10.49	73.10
			Thirthahalli	37	348	94208.67	14376	4.38	
		Bhadravathi	Bhadravathi	26	161	56013.30	11316	5.24	
			Sagar	55	506	274813.28	12156	6.47	
		Shikaripura	Soraba	18	116	129060.59	8819	9.64	
			Hosanagar	34	279	117758.50	9677	4.02	
			Shikaripura	0	0	0.00	24331	23.99	
4	Chikamangaluru	Chikkamangaluru	Chikkamagaluru	48	294	171250.36	7777	4.49	45.41
			Mudigere	30	118	39603.08	1026	0.35	
		Koppa	Koppa	10	57	12232.40	3861	0.86	
			N.R Pura	6	44	20994.35	4350	2.10	
			Sringeri	5	32	5095.67	1215	0.18	
		Kadur	Kadur	0	0	0.00	30633	19.38	
			Tarikere	0	0	0.00	9503	6.49	
			Ajjampra	0	0	0.00	13957	11.55	
Total				943	8951	2867993.138	381427	162.82	162.82

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions

Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of June-2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (C)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU
1	2	3	4	5	6	7	8	9	10
1	Mangaluru	Mangaluru	Mangaluru	6	86	27123.50	5418	1.41	20.59
			Kavoor	Mangaluru	42	573	90945.28	9490	
		Puttur	Moddabidri	18	256	77214.29	8469	2.63	
			Puttur	62	755	103740.16	22364	3.30	
			kadaba	57	464	44996.18	14567	1.41	
		Bantwal	Sulya	34	221	21683.00	8218	0.81	
			Bantwal	107	826	156549.55	30780	5.99	
			Beltangady	54	420	52669.30	26734	3.44	
2	Udupi	Udupi	Udupi	17	323	26060.56	10565	0.68	8.17
			Bramhavara	15	228	24241.28	8684	0.93	
			Kaup	13	233	16918.40	9321	0.80	
		Karkala	Karkala	20	264	29370.18	14274	1.49	
			Hebri	2	16	1066.99	2647	0.18	
		Kundapura	Kundapura	53	788	85020.27	21721	2.68	
			Byndor	19	227	29860.66	7965	1.02	
			Brahmavara	12	151	11101.20	5056	0.40	
3	Shivamogga	Shivamogga	Shivamogga	92	768	251032.05	16882	4.32	31.41
			Thirthahalli	38	357	71154.80	14408	2.63	
		Bhadravathi	Bhadravathi	17	134	28982.74	11369	1.33	
			Sagar	53	441	169247.35	12216	4.92	
			Soraba	19	121	83258.19	8998	5.51	
		Shikaripura	Hosanagar	33	269	51749.09	9754	1.80	
			Shikaripura	0	0	0.00	23870	7.94	
			Soraba	50	383	92560.39	6641	2.96	
4	Chikamangaluru	Chikkamangaluru	Chikkamagaluru	47	286	106113.14	7785	3.32	23.04
			Mudigere	30	118	37156.69	1030	0.33	
		Koppa	Koppa	10	57	8925.57	3861	0.64	
			N.R Pura	6	44	13329.01	4368	1.32	
			Sringeri	5	32	1910.60	1220	0.06	
		Kadur	Kadur	0	0	0.00	30736	10.69	
			Tarikere	0	0	0.00	14097	3.98	
			Ajjampra	0	0	0.00	9532	2.70	
Total				931	8841	1713980.39	383040	83.21	83.21

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions

Superintending Engineer (Ee.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of July-2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (D)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU	
1	2	3	4	5	6	7	8	9	10	
1	Mangaluru	Mangaluru	Mangaluru	6	86	19984.60	5416	1.15	13.20	
			Kavoor	Mangaluru	44	628	72149.09	9503		1.20
		Puttur	Moddabidri	17	235	33324.58	8500	1.21		
			Puttur	kadaba	60	735	90157.65	22398		2.87
			Sulya	57	468	44769.90	14600	1.42		
		Bantwal	Bantwal	105	827	76026.91	30847	2.99		
			Beltangady	56	459	25456.77	26699	1.58		
2	Udupi	Udupi	Udupi	18	339	26807.11	10577	0.65	5.72	
			Bramhavara	15	228	15153.32	8715	0.58		
			Kaup	15	291	13953.86	9343	0.45		
		Karkala	Karkala	2	16	884.31	2669	0.15		
			Hebri	20	260	20466.54	14329	1.07		
		Kundapura	Kundapura	53	788	44906.25	21766	1.27		
			Byndor	19	218	31710.06	7989	1.14		
3	Shivamogga	Shivamogga	Shivamogga	92	770	284097.66	16912	5.99	32.83	
			Thirthahalli	34	311	45362.27	14468	2.17		
		Bhadravathi	Bhadravathi	18	87	35881.80	11391	2.32		
			Sagar	Sagar	39	349	94473.67	12305		3.66
				Soraba	15	89	44281.29	9023		4.85
		Shikaripura	Hosanagar	33	267	57670.70	9803	2.04		
			Shikaripura	0	0	0.00	24052	2.41		
4	Chikamangaluru	Chikkamangaluru	Shikaripura	34	208	76877.68	6589	9.40	16.45	
			Soraba	34	208	76877.68	6589	9.40		
		Koppa	Chikkamagaluru	49	290	80247.04	7813	2.30		
			Mudigere	29	112	36349.02	1029	0.35		
			Koppa	10	57	9047.95	3925	0.66		
		Kadur	N.R Pura	6	44	14410.75	4423	1.45		
			Sringeri	5	32	2208.13	1224	0.07		
Kadur	0		0	0.00	30773	6.78				
			Tarikere	0	0	0.00	9556	2.17		
			Ajjampra	0	0	0.00	14120	2.66		
Total				900	8599	1331969.65	384062	68.20	68.20	

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions

Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of August-2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (E)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU
1	2	3	4	5	6	7	8	9	10
1	Mangaluru	Mangaluru	Mangaluru	6	86	15327.58	5422	0.86	11.37
			Kavoor	Mangaluru	43	616	61781.30	9478	
		Puttur	Moddabidri	17	235	27047.52	8520	0.99	
			Puttur	68	818	83508.67	22425	2.56	
			kadaba	62	506	34586.81	14644	1.03	
		Bantwal	Sulya	40	272	24606.13	8257	0.82	
			Bantwal	106	811	62769.60	30880	2.45	
			Beltangady	56	459	30213.16	26796	1.74	
2	Udupi	Udupi	Udupi	18	339	21941.98	10574	0.65	3.93
			Bramhavara	14	215	6845.70	8744	0.29	
			Kaup	15	291	9740.98	9352	0.35	
		Karkala	Karkala	19	256	16589.22	14374	0.88	
			Hebri	3	22	557.37	2687	0.07	
		Kundapura	Kundapura	53	788	34669.10	21795	1.00	
			Byndor	19	218	14398.11	8014	0.53	
			Brahmavara	12	151	4487.04	5074	0.16	
3	Shivamogga	Shivamogga	Shivamogga	92	770	162122.47	17022	1.60	15.22
			Thirthahalli	39	359	27682.69	14506	1.22	
		Bhadravathi	Bhadravathi	18	137	9583.53	11418	0.64	
			Sagar	41	322	65812.64	12353	2.51	
		Shikaripura	Soraba	14	82	27477.49	9023	2.11	
			Hosanagar	29	220	22898.23	9817	1.02	
			Shikaripura	0	0	0.00	24163	3.86	
		4	Chikamangaluru	Chikkamangaluru	Chikkamagaluru	48	288	96515.46	
Mudigere	28				110	35872.44	1030	0.32	
Koppa	Koppa			10	57	3667.44	3936	0.28	
	N.R Pura			5	30	4461.90	4431	0.57	
	Sringeri			5	32	1139.47	1224	0.04	
Kadur	Kadur			0	0	0.00	30894	3.22	
	Tarikere			0	0	0.00	14138	0.69	
	Ajjampra			0	0	0.00	9563	0.77	
Total				914	8740	993041.40	385000	39.20	39.20

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions

Superintendent
 Engineering (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

KERC IP format

Assessed Consumption of IP Sets for the month of September-2022

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (F)

Sl No	Name of the Circle	Name of the Division	Name of the taluk	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB for each Taluk	Total assessed Consumption on Taluk level basis in MU	Total IP Set Consumption in District in MU
1	2	3	4	5	6	7	8	9	10
1	Mangaluru	Mangaluru	Mangaluru	6	86	18694.18	5408	1.00	11.43
			Kavoor	Mangaluru	44	636	66829.66	9376	
		Puttur	Moddabidri	18	256	26584.94	8543	0.89	
			Puttur	70	841	82218.53	22484	2.31	
			kadaba	63	514	41876.64	14806	1.25	
		Bantwal	Sulya	38	252	20114.10	8268	0.71	
			Bantwal	108	850	73510.59	30918	2.85	
Beltangady	56	454	23536.82	26828	1.30				
2	Udupi	Udupi	Udupi	18	339	25673.01	10649	0.63	3.81
			Bramhavara	14	215	11376.65	8767	0.46	
			Kaup	15	291	13274.70	9368	0.47	
		Karkala	Karkala	20	264	16091.67	14398	0.81	
			Hebri	2	16	74.44	2692	0.01	
		Kundapura	Kundapura	53	788	34519.02	21834	0.99	
			Byndor	19	218	9347.43	8021	0.33	
			Brahmavara	11	147	2694.11	5091	0.10	
3	Shivamogga	Shivamogga	Shivamogga	91	761	140787.83	17051	1.78	17.99
			Thirthahalli	28	244	20597.06	14545	1.29	
		Bhadravathi	Bhadravathi	17	134	8182.02	11431	0.47	
			Sagar	38	305	68576.65	12391	2.76	
		Shikaripura	Soraba	13	83	31389.56	9031	2.89	
			Hosanagar	32	263	33414.31	9829	1.21	
			Shikaripura	0	0	0.00	24136	5.66	
4	Chikamangaluru	Chikkamangaluru	Chikkamagaluru	53	327	27595.55	7958	0.59	7.38
			Mudigere	28	110	34192.97	1032	0.31	
		Koppa	Koppa	9	51	2772.90	3936	0.22	
			N.R Pura	5	30	3395.83	4466	0.48	
			Sringeri	5	32	1414.43	1223	0.04	
		Kadur	Kadur	0	0	0.00	30919	4.41	
			Tarikere	0	0	0.00	9575	0.61	
			Ajjampura	0	0	0.00	14146	0.72	
			Total	924	8929	910291.79	385762	40.62	

1) IP sets consumption connected to EIP feeders are calculated as per the consumption recorded in respective EIP feeders

2) Total consumption of IP sets for the Taluk (Column No 9) is the summation of the assessed consumption of IPsets of each O & M Section and EIP feeders consumption in the respective Taluk

3) Energy consumption of other loads fed by pilot DTCs and 6.67% distribution loss are deducted from the meter readings of pilot DTCs.

4) Actual readings are the readings taken by metered IPs in respective divisions


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MANGALORE ELECTRICITY SUPPLY COMPANY

Assessed Consumption of IP Sets FY23 (April-22 to Sept-22)

(Consumption Monitored at Transformer Centers predominantly feeding IP sets) ANNEXURE 4 (G)


Sl.No	Month	Number of pilot meters at DTC	Number of IP sets connected to Pilot meters	Consumption of monitored IP sets in KWH	No of IP sets as per DCB	Total assessed Consumption in MU
1	April	982	9339	5205173.268	379690	297.09
2	May	943	8951	2867993.138	381427	162.82
3	June	931	8841	1713980.394	383040	83.21
4	July	900	8599	1331969.654	384062	68.20
5	August	914	8740	993041.3983	385000	39.20
6	September	924	8929	910291.7904	385762	40.62
	TOTAL					691.15


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MESCOM City/Town Audit for the Month of April-21

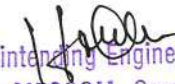
ANNEXURE 5(A)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	86.44	83.71	3.16	
2	Udupi	27.85	26.40	5.21	
3	Shivamogga	25.45	23.97	5.83	
4	Bhadravathi	10.95	10.38	5.19	
5	Sagar	2.95	2.76	6.52	
6	Chikkamagaluru	6.37	5.86	8.02	
7	Bantwala	3.62	3.25	10.34	
8	Belthangady	0.90	0.86	4.08	
9	Puttur	5.89	4.41	25.08	Since reading not completed during April DCB, Loss is high
10	Sullya	2.46	2.43	1.44	
11	Karkala	2.39	2.24	6.29	
12	Kundapura	2.05	1.96	4.10	
13	Thirthahalli	1.01	0.95	6.40	
14	Shikaripura	1.75	1.60	8.40	
15	Soraba	0.89	0.83	6.29	
16	Hosanagar	0.44	0.42	5.11	
17	Kadur	2.95	2.66	9.67	
18	Tarikere	1.67	1.57	5.93	
19	Mudigere	1.17	1.12	4.27	
20	Koppa	0.88	0.84	4.32	
21	Sringeri	0.50	0.49	3.25	
22	N.R.Pura	0.62	0.59	4.61	
MESCOM Total		189.21	179.31	5.23	


 Superintending Engineer (Ele.) Commercial
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MESCOM City/Town Audit for the Month of May-21 ANNEXURE- 5(B)

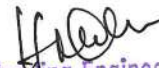
SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	77.97	75.90	2.65	
2	Udupi	25.00	23.20	7.20	
3	Shivamogga	25.38	22.98	9.46	
4	Bhadravathi	13.06	12.40	5.01	
5	Sagar	2.80	2.67	4.75	
6	Chikkamagaluru	6.25	5.48	12.34	
7	Bantwala	3.22	2.98	7.52	
8	Belthangady	0.90	0.85	4.68	
9	Puttur	5.31	5.20	2.12	
10	Sullya	2.04	1.96	3.78	
11	Karkala	2.03	1.91	6.32	
12	Kundapura	2.03	1.83	9.89	
13	Thirthahalli	0.97	0.88	9.77	
14	Shikaripura	1.75	1.60	8.42	
15	Soraba	0.77	0.70	9.30	
16	Hosanagar	0.38	0.36	5.07	
17	Kadur	2.89	2.58	10.54	
18	Tarikere	1.58	1.50	5.09	
19	Mudigere	0.98	0.94	3.99	
20	Koppa	0.79	0.75	4.75	
21	Sringeri	0.44	0.42	3.53	
22	N.R.Pura	0.51	0.48	4.88	
MESCOM Total		177.03	167.56	5.35	


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MESCOM City/Town Audit for the Month of June-21

ANNEXURE 5 (C)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	66.87	63.67	4.78	
2	Udupi	20.31	19.07	6.10	
3	Shivamogga	21.34	19.39	9.16	
4	Bhadravathi	10.95	10.38	5.19	
5	Sagar	2.48	2.25	9.44	
6	Chikkamagaluru	5.23	4.77	8.75	
7	Bantwala	3.13	2.92	6.74	
8	Belthangady	0.54	0.52	4.11	
9	Puttur	3.64	3.70	-1.66	Unbilled revenue read during june DCB , hence loss is -ve
10	Sullya	1.44	1.38	3.63	
11	Karkala	1.66	1.56	6.27	
12	Kundapura	1.66	1.62	2.42	
13	Thirthahalli	0.85	0.79	6.90	
14	Shikaripura	1.65	1.52	7.58	
15	Soraba	0.62	0.57	8.53	
16	Hosanagar	0.30	0.29	5.13	
17	Kadur	2.38	2.22	6.37	
18	Tarikere	1.28	1.19	7.09	
19	Mudigere	0.82	0.80	3.40	
20	Koppa	0.51	0.49	4.76	
21	Sringeri	0.29	0.28	3.97	
22	N.R.Pura	0.35	0.33	4.89	
MESCOM Total		148.30	139.71	5.80	


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SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	60.55	58.45	3.47	
2	Udupi	17.38	16.55	4.78	
3	Shivamogga	20.81	19.23	7.59	
4	Bhadravathi	11.27	10.55	6.44	
5	Sagar	2.23	2.01	9.78	
6	Chikkamagaluru	5.04	4.56	9.67	
7	Bantwala	2.71	2.52	6.80	
8	Belthangady	0.49	0.47	4.50	
9	Puttur	3.31	3.71	-11.99	Unbilled revenue read during July DCB , hence loss is -ve
10	Sullya	1.39	1.34	2.98	
11	Karkala	1.90	1.80	5.45	
12	Kundapura	1.51	1.46	3.53	
13	Thirthahalli	0.78	0.73	6.87	
14	Shikaripura	1.45	1.32	8.68	
15	Soraba	0.56	0.51	8.17	
16	Hosanagar	0.26	0.24	5.06	
17	Kadur	2.33	2.23	4.37	
18	Tarikere	1.15	1.07	7.07	
19	Mudigere	0.82	0.78	5.22	
20	Koppa	0.48	0.45	4.87	
21	Sringeri	0.33	0.32	3.44	
22	N.R.Pura	0.33	0.31	4.79	
MESCOM Total		137.06	130.60	4.71	


 Superintending Engineer (Ele.) Commercial
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MESCOM City/Town Audit for the Month of Aug-21 ANNEXURE -5 (E)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	67.34	65.85	2.21	
2	Udupi	19.08	18.13	4.98	
3	Shivamogga	21.83	20.26	7.19	
4	Bhadravathi	12.80	12.28	4.04	
5	Sagar	2.47	2.23	9.74	
6	Chikkamagaluru	5.59	4.94	11.56	
7	Bantwala	2.53	2.31	8.81	
8	Belthangady	0.57	0.54	4.96	
9	Puttur	4.39	5.13	-16.85	Unbilled revenue read during July DCB , hence loss is -ve
10	Sullya	1.55	1.50	3.55	
11	Karkala	1.77	1.65	6.44	
12	Kundapura	1.73	1.62	6.35	
13	Thirthahalli	0.86	0.80	6.31	
14	Shikaripura	1.62	1.48	8.82	
15	Soraba	0.57	0.52	9.50	
16	Hosanagar	0.27	0.26	5.14	
17	Kadur	2.50	2.28	8.78	
18	Tarikere	1.25	1.16	7.13	
19	Mudigere	0.75	0.71	4.56	
20	Koppa	0.50	0.48	4.12	
21	Sringeri	0.37	0.36	4.36	
22	N.R.Pura	0.30	0.29	4.52	
MESCOM Total		150.64	144.78	3.89	


 Superintending Engineer (Ele.) Commercial
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MESCOM City/Town Audit for the Month of Sept-21 ANNEXURE - 5(F)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	72.06	69.53	3.51	
2	Udupi	22.33	21.36	4.37	
3	Shivamogga	22.24	20.15	9.41	
4	Bhadravathi	12.51	11.78	5.89	
5	Sagar	2.50	2.27	9.17	
6	Chikkamagaluru	5.55	5.09	8.14	
7	Bantwala	3.05	2.72	10.76	
8	Belthangady	0.52	0.49	5.04	
9	Puttur	3.46	3.31	4.26	
10	Sullya	1.59	1.54	2.91	
11	Karkala	1.66	1.55	6.34	
12	Kundapura	1.82	1.70	6.80	
13	Thirthahalli	0.88	0.83	6.25	
14	Shikaripura	1.67	1.55	7.48	
15	Soraba	0.60	0.54	9.88	
16	Hosanagar	0.27	0.26	5.21	
17	Kadur	2.29	2.16	5.47	
18	Tarikere	1.28	1.20	6.67	
19	Mudigere	0.81	0.77	3.98	
20	Koppa	0.54	0.51	4.43	
21	Sringeri	0.37	0.35	4.78	
22	N.R.Pura	0.29	0.27	4.90	
MESCOM Total		158.28	149.94	5.27	


 Superintending Engineer (Ele.) Commercial
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MESCOM City/Town Audit for the Month of Oct-21

ANNEXURE -5(G)


SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	73.27	71.60	2.28	
2	Udupi	22.28	21.58	3.14	
3	Shivamogga	21.15	19.95	5.65	
4	Bhadravathi	12.12	11.35	6.32	
5	Sagar	2.39	2.27	5.28	
6	Chikkamagaluru	5.88	5.21	11.27	
7	Bantwala	3.07	2.84	7.63	
8	Belthangady	0.53	0.51	4.82	
9	Puttur	4.30	5.69	-32.38	Unbilled revenue read during Oct DCB , hence loss is -ve
10	Sullya	1.61	1.56	3.37	
11	Karkala	1.78	1.67	6.40	
12	Kundapura	1.78	1.74	2.34	
13	Thirthahalli	0.88	0.85	3.85	
14	Shikaripura	1.59	1.48	7.35	
15	Soraba	0.58	0.53	9.65	
16	Hosanagar	0.30	0.28	5.10	
17	Kadur	2.42	2.22	8.15	
18	Tarikere	1.20	1.10	7.98	
19	Mudigere	0.87	0.83	4.48	
20	Koppa	0.56	0.53	4.79	
21	Sringeri	0.39	0.37	4.90	
22	N.R.Pura	0.29	0.27	4.85	
MESCOM Total		159.24	154.42	3.02	


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MESCOM City/Town Audit for the Month of Nov-21

ANNEXURE-5(H)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	77.33	74.42	3.76	
2	Udupi	24.35	23.69	2.71	
3	Shivamogga	23.28	21.23	8.80	
4	Bhadravathi	11.94	11.68	2.19	
5	Sagar	2.61	2.40	8.25	
6	Chikkamagaluru	5.88	5.51	6.22	
7	Bantwala	3.35	3.15	6.09	
8	Belthangady	0.55	0.53	5.04	
9	Puttur	4.15	4.15	0.21	Unbilled revenue read during Oct DCB , hence loss is -ve
10	Sullya	1.45	1.41	2.42	
11	Karkala	1.83	1.71	6.46	
12	Kundapura	1.98	1.87	5.60	
13	Thirthahalli	0.93	0.88	4.98	
14	Shikaripura	1.64	1.53	6.78	
15	Soraba	0.59	0.53	9.39	
16	Hosanagar	0.32	0.30	5.62	
17	Kadur	2.32	2.14	7.73	
18	Tarikere	1.27	1.19	5.67	
19	Mudigere	0.87	0.83	4.25	
20	Koppa	0.54	0.52	4.30	
21	Sringeri	0.45	0.43	4.48	
22	N.R.Pura	0.30	0.29	4.97	
MESCOM Total		167.93	160.39	4.49	


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MESCOM City/Town Audit for the Month of Dec-21 ANNEXURE 5 (I)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	73.91	72.15	2.37	
2	Udupi	23.37	22.58	3.41	
3	Shivamogga	21.94	20.32	7.38	
4	Bhadravathi	11.39	11.13	2.25	
5	Sagar	2.49	2.26	9.23	
6	Chikkamagaluru	5.53	5.13	7.32	
7	Bantwala	3.20	3.03	5.24	
8	Belthangady	0.68	0.64	4.72	
9	Puttur	3.97	3.93	0.83	
10	Sullya	1.59	1.54	3.27	
11	Karkala	1.79	1.67	6.60	
12	Kundapura	1.89	1.78	5.73	
13	Thirthahalli	0.92	0.88	4.94	
14	Shikaripura	1.62	1.50	7.42	
15	Soraba	0.55	0.51	8.70	
16	Hosanagar	0.31	0.29	5.88	
17	Kadur	2.17	2.06	5.22	
18	Tarikere	1.34	1.24	7.67	
19	Mudigere	0.91	0.87	4.41	
20	Koppa	0.40	0.38	4.94	
21	Sringeri	0.42	0.40	4.76	
22	N.R.Pura	0.28	0.27	4.68	
MESCOM Total		160.67	154.55	3.81	


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MESCOM City/Town Audit for the Month of Jan-22

ANNEXURE-5(J)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	78.05	75.75	2.95	
2	Udupi	24.74	23.44	5.26	
3	Shivamogga	23.00	21.00	8.68	
4	Bhadravathi	13.18	12.57	4.62	
5	Sagar	2.53	2.26	10.85	
6	Chikkamagaluru	5.61	5.23	6.72	
7	Bantwala	3.33	3.08	7.75	
8	Belthangady	0.85	0.81	4.28	
9	Puttur	4.65	4.09	12.02	
10	Sullya	1.79	1.66	7.30	
11	Karkala	2.01	1.87	6.72	
12	Kundapura	1.95	1.81	7.13	
13	Thirthahalli	1.00	0.94	5.26	
14	Shikaripura	1.68	1.56	6.85	
15	Soraba	0.58	0.55	6.19	
16	Hosanagar	0.36	0.34	6.20	
17	Kadur	2.28	2.15	5.69	
18	Tarikere	1.30	1.17	9.80	
19	Mudigere	0.93	0.88	5.38	
20	Koppa	0.57	0.54	4.91	
21	Sringeri	0.45	0.43	4.86	
22	N.R.Pura	0.39	0.37	4.96	
MESCOM Total		171.23	162.51	5.09	


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MESCOM City/Town Audit for the Month of Feb-22

ANNEXURE-5(K)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	74.03	71.62	3.25	
2	Udupi	22.79	21.49	5.70	
3	Shivamogga	22.72	20.85	8.25	
4	Bhadravathi	12.95	12.94	0.06	
5	Sagar	2.53	2.33	8.05	
6	Chikkamagaluru	5.90	5.44	7.83	
7	Bantwala	3.26	2.97	9.02	
8	Belthangady	1.27	1.20	4.99	
9	Puttur	5.46	3.93	27.93	Since reading not completed during FEB DCB, Loss is high
10	Sullya	2.17	2.06	5.12	
11	Karkala	2.22	2.08	6.59	
12	Kundapura	1.82	1.73	4.55	
13	Thirthahalli	0.95	0.90	5.42	
14	Shikaripura	1.68	1.56	6.85	
15	Soraba	0.68	0.62	9.92	
16	Hosanagar	0.45	0.42	6.36	
17	Kadur	2.45	2.20	10.01	
18	Tarikere	1.47	1.33	9.31	
19	Mudigere	1.02	0.97	4.23	
20	Koppa	0.65	0.62	4.51	
21	Sringeri	0.45	0.44	2.75	
22	N.R.Pura	0.53	0.51	4.23	
MESCOM Total		167.46	158.24	5.51	


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MESCOM City/Town Audit for the Month of March -22

ANNEXURE -5(L)

SL no	Name of the City/Town	FY 22			Reason for higher Loss
		Energy Input in MU	Energy Sold in MU	Distribution Loss in %	
1	Mangaluru	70.28	69.13	1.64	
2	Udupi	24.23	22.68	6.38	
3	Shivamogga	20.27	18.81	7.23	
4	Bhadravathi	12.60	11.95	5.13	
5	Sagar	2.47	2.27	8.05	
6	Chikkamagaluru	5.32	4.84	9.03	
7	Bantwala	3.36	3.05	9.12	
8	Belthangady	1.27	1.20	5.14	
9	Puttur	5.80	4.22	27.37	Since reading not completed during March DCB, Loss is high
10	Sullya	2.28	2.17	4.91	
11	Karkala	1.97	1.84	6.47	
12	Kundapura	1.71	1.68	1.85	
13	Thirthahalli	0.92	0.87	5.23	
14	Shikaripura	1.65	1.54	6.32	
15	Soraba	0.71	0.64	9.28	
16	Hosanagar	0.46	0.42	6.83	
17	Kadur	2.41	2.22	7.72	
18	Tarikere	1.51	1.41	7.06	
19	Mudigere	0.94	0.90	4.45	
20	Koppa	0.80	0.76	4.47	
21	Sringeri	0.47	0.46	2.96	
22	N.R.Pura	0.59	0.57	4.77	
MESCOM Total		162.00	153.63	5.17	


 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MESCOM Ltd

ANNEXURE- 6

The source wise power purchase and cost incurred by MESCOM during
FY 2021-22

Source	Energy (MU)	Amount (Crs)	Average Cost (Rs/unit)
KPCL (Thermal)	977.66	523.54	5.36
KPCL (Hydel)	2134.22	155.32	0.73
Raichur Power Corporation Ltd.,	381.70	222.07	5.82
Total KPCL	3493.58	900.93	2.58
CGS	2041.49	946.52	4.64
Priyadarshini Jurala	13.64	4.82	3.54
Damodar Valley Corporation	247.20	110.56	4.47
Major IPPs	83.42	105.15	12.60
Medium term power purchase (Co-gen)	107.88	52.07	4.83

NCE Projects			
Mini Hydel	437.86	161.36	3.69
Wind Mill	251.34	89.88	3.58
Solar	727.42	347.56	4.78
Total NCE	1416.62	598.80	4.23
UI Charges	-17.66	-0.83	0.47
Surplus Energy Sold Through IEX (Pckl)	-502.75	-208.63	4.15
KPTCL Transmission Charges		320.58	
PGCIL Transmission Charges		184.23	
Other Expenses	3.77	4.13	
Total	6887.19	3018.33	4.38
Energy Balancing FY 2022	-946.18	-438.50	4.63
Net Energy/Cost	5941.01	2579.83	4.34


Superintending Engineer (Ele)(Coml)
MESCOM, Mangaluru.

BEFORE THE HON'BLE APPELLATE TRIBUNAL FOR
ELECTRICITY, NEW DELHI
7th FLOOR, CORE-4, SCOPE COMPLEX, LODHI ROAD
NEW DELHI - 11003
(Appellate Jurisdiction)

APPEAL NO. _____ 2021

IN THE MATTER OF:

AMR POWER PRIVATE LIMITED

VERSUS

...APPELLANT

MANGALORE ELECTRICITY SUPPLY COMPANY & ANR.

...RESPONDENTS

W I T H

I.A. No.....of 2021

[APPLICATION FOR PRODUCTION OF DOCUMENTS U/S S. 120 (2) (B)
ELECTRICITY ACT, 2003 R/W RULE 30 OF APTEL RULES, 2007]

W I T H

I.A. No.....of 2021

[APPLICATION FOR INTERIM STAY UNDER RULE 30 OF THE APPELLATE
TRIBUNAL FOR ELECTRICITY (PROCEDURE, FORM, FEE AND RECORD OF
PROCEEDINGS) RULES, 2007 FOR APPROPRIATE ORDERS ON THE
DIRECTION IN THE IMPUGNED ORDER TO PAY DEFICIT FILING FEE]

W I T H

I.A. No.....of 2021

[APPLICATION FOR EXEMPTION FROM FILING TYPED / CLEAN COPIES OF THE
DIM DOCUMENTS UNDER SECTION 120 (2) (B) ELECTRICITY ACT, 2003 READ
WITH RULE 30 OF THE APPELLATE TRIBUNAL FOR ELECTRICITY (PROCEDURE,
FORM, FEE AND RECORD OF PROCEEDINGS) RULES, 2007]

PAPER - BOOK

(FOR INDEX KINDLY SEE INSIDE)

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Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

ADVOCATES FOR THE APPELLANT

Vakalat

21. **Reliefs Sought :**

In view of the facts mentioned in paragraph 7 above, points in dispute and questions of law set out in paragraph 8, the Appellant prays for the following reliefs:

- (a) Set aside the Order of the Hon'ble Karnataka Electricity Regulatory Commission dated 23.03.2021 in OP No. 192/2017 insofar as it rejects the Appellant's claim in part;
- (b) Allow the Petition in full and direct the Respondent No. 1 to pay the Appellant a sum of INR 190,70,41,093/-;
- (c) Direct the Respondent to pay interest at the rate of 14.5% from 22.07.2011 until the date of payment of the entire amount held to be due to the Appellant; and
- (d) Pass any other orders or decrees it may seem fit, in the interest of justice and equity.

Dated at N. DELHI this 3 day
of June 2021


Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

IN THE APPELLATE TRIBUNAL FOR ELECTRICITY
(Appellate Jurisdiction)

COURT-II

(VACATION BENCH)

IA NO. 889 OF 2021 IN
DFR NO. 215 OF 2021 &
IA NOS. 888, 890 & 891 OF 2021

Dated: 11th June, 2021

Present: Hon'ble Mr. Ravindra Kumar Verma, Technical Member
Hon'ble Mr. Justice R.K. Gauba, Judicial Member

In the matter of:

AMR Power Private Limited Appellant (s)
Vs.
Mangalore Electricity Supply Co. Ltd. & Anr. Respondent(s)

Counsel for the Appellant (s) : Mr. Aditya Narayan
Mr. Rohit Sharma
Ms. Prerna Prakash
Ms. Lalia Elizabeth Philip
Mr. Rounak Nayak

Counsel for the Respondent (s) : -----

ORDER

This matter has been taken up by video conference mode on account of pandemic conditions, it being not advisable to hold physical hearing.

IA NO. 889 OF 2021

[For Urgent Listing]

The matter having been listed before us, the application filed by the appellant having served its purpose stands disposed of.

IA NO. 891 OF 2021

[Appl for exemption from filing legible copy]

The learned counsel for the applicant/appellant assures that the legible copy shall be filed within three weeks. Subject to due compliance, exemption till then is granted. The application is disposed of.

the benefit of the relief that was granted. The appellant, however, pleads that on account of pandemic conditions, and the consequent lockdowns imposed across the country, it has been under acute financial duress. It also questions the demand of the deficient court fee stating that it is calculated on the relief that was claimed by the original petition. Its contention is that court fee could have been directed to be paid only on the amount awarded. Given the present status of these proceedings, we refrain from recording any views either way on this contention.

However, having regard to the fact that the pandemic conditions have put almost everyone in financial distress, we feel that it would be unjust and improper *prima-facie* to render the appellant without remedy/relief on account of default in timely payment of court fee as determined by the Commission.

In these facts and circumstances, subject to objections that may be taken by the opposite party, and without prejudice to the contentions of any side, we direct that the period granted for compliance with the direction for payment of deficient court fee shall stand extended by a period of three weeks from today, as is being now sought. Needless to add in case of compliance, necessary follow-up in terms of the impugned Order will have to be taken up by all concerned.

The above order is granted, subject to strict compliance by the appellant with the provision contained in Order XXXIX Rule 3 of CPC within three days from today.

(Justice R.K. Gauba)
Judicial Member
vt

(Ravindra Kumar Verma)
Technical Member

ANNEXURE - 8

No: PCKL/A12/331/2010-11/ V27/ 3737-47

29 AUG 2022

The Managing Director,
BESCOM, Corporate office,
K.R Circle,
Bengaluru - 560001.

The Managing Director,
GESCOM, station main road,
Gulbarga - 585102

The Managing Director,
Corporate office,
HESCOM, Navanagar,
P.B Road, Hubli - 580025.

The Managing Director,
CESC, No.29,
Vijayanagara 2nd stage
Hinkal, Mysore-570017.

The Managing Director,
MESCOM, Corporate office,
4th Floor, MESCOM Bhavan,
Bejai, Kavour cross Road,
Mangaluru-575004.

Sir / Madam,

- Sub: Payment of Late payment surcharge on regular and infirm power bills - reg
- Ref: 1. TO. Ltr.No: PCKL/A12/331/2010-11/V-25(c)/V2/3601 dtd 22.08.2022.
2. UPCL Ltr No: UPCL/PCKL/LPS/24082022 dtd 24.08.2022.

Handwritten signature and initials

With reference to above, it is to inform that PCKL in the letter cited under reference-1 has sent computation done by PCKL to UPCL on 22.08.2022 based on CERC and APTEL order and dismissal of Appeal and Review petition by Hon'ble Supreme Court as detailed below;

(Amt. in Rs.)

SL No	ESCOM	Infirm Power Bills	Regular Power Bill	Total
1	BESCOM	1,187,444,752		1,187,444,752
2	GESCOM	371,426,692	854,271,259	1,225,697,951
3	HESCOM	490,099,623	6,688,690,426	7,178,790,049
4	MESCOM	224,321,751		224,321,751
5	CESC	323,226,353	500,812,938	824,039,291
	Total	2,596,519,171	8,043,774,623	10,640,293,794

Handwritten signature
Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

UPCL in the letter dated 24.08.2022 has confirmed the balances of LPS in respect of infirm and regular power as detailed below;

(Amt. in Rs.)

SL No	ESCOM	Infirm Power Bills	Regular Power Bill	Total
1	BESCOM	118,74,44,752		118,74,44,752
2	GESCOM	37,14,26,692	174,48,06,853	211,62,33,545
3	HESCOM	49,00,99,623	862,42,65,498	911,43,65,121
4	MESCOM	22,45,51,619		22,45,51,619
5	CESC	32,30,26,352	77,81,22,369	110,11,48,721
	Total	259,65,49,038	1114,71,94,720	1374,37,43,758

Hence, it is requested to verify the computation done by UPCL and confirm the LPS amount before 01.09.2022 so as to take further course of action in this regard. The computation is emailed to concerned power purchase section for verification.

Yours faithfully,


Additional Director (Projects)

Copy to:

1. PS to Additional Chief Secretary, Energy Department, Vikasa Soudha, Bangalore to place before ACS, GoK.
2. The General Manager (EL), BESCOM, PP, Corporate Office, 2nd Floor, 2nd Block, K.R. Circle, Bangalore-560001.
3. The Executive Engineer (Ele), (PTC), corporate office, HESCOM, Navanagar, P.B. Road, Hubli-580025.
4. The Financial Advisor, GESCOM, Station Main Road, Gulbarga-585102.
5. The Superintending Engineer (Ele) (C&RP), MESCOM, 1st Floor, MESCOM Bhavan, Bejai, Kavoor Cross Road, Mangaluru-575004.
6. The Chief Financial Officer, CESCO, No. 29, Vijaynagar, II Stage, Hinkal, Mysore - 570 017.
7. The Head- Bangalore Office, M/s. Udupi Power Corporation Ltd., No.160, Om Chambers, 2nd floor, 1st Main Road, Sheshadripuram, Near Total Gaz Pump, Bangalore - 560020


Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
Break up of capital expenditure incurred during FY 2021-22.

Annexure-9

Sl. No	Particulars of the works under Major/ Minor heads	Account Code	Commission approved Capex in Rs. Crores	Expenditure incurred for FY22 in Rs. Crores	Total number of works	Expenditure pertains to spillover works in Rs Crores	Number of spill over works	Expenditure pertains to Fresh/ New works in Rs Crores	Number of Fresh/ New works	Remarks for exceeding/ underutilization of Capex
A	Regular Works									
1	Extension & Improvement (E&I) works (Additional Transformers, Link lines, HT/LT Reconductoring, HVDS, UG/AB Cable etc.)	14.157	290.00	0.00	4	0.00	4	0.00	0	
		14.172		14.80	329	7.35	207	7.45	122	
		14.173		0.05	12	0.04	11	0.01	1	
		14.174		1.94	5	1.91	4	0.03	1	
		14.175		10.88	409	4.96	232	5.92	177	
		14.176		35.80	935	18.86	484	16.94	451	
		14.177		3.36	5	3.36	5	0.00	0	
		14.168		30.46	1173	20.44	753	10.02	420	
		14.169		-0.05	4	-0.05	3	0.00	1	
		14.150		10.47	1383	6.02	974	4.45	409	
		14.160		0.03	5	0.03	2	0.00	3	
	Sub-Total	290.00	107.74	4264	62.92	2679	44.82	1585		
2	DTC Metering	14.152	2.70	0.02	1	0.00	0	0.02	1	
3	Replacement of Electromechanical meters by Static meters/ DLMS meter	14.153	27.00	2.62	704	0.85	250	1.77	454	
		14.510		0.65	34	0.43	25	0.22	9	
	Sub-Total	27.00	3.27	738	1.28	275	1.99	463		
4	Replacement of faulty Distribution Transformers	14.170	5.00	1.71	201	0.02	25	1.69	176	
		14.171		0.19	21	-0.01	7	0.20	14	
	Sub-Total	5.00	1.90	222	0.01	32	1.89	190		
5	Service Connection	14.400	50.00	23.29	9722	6.59	2234	16.70	7488	
		14.404		7.70	599	3.30	356	4.40	243	
		14.405		13.19	1553	0.00	0	13.19	1553	
		14.406		0.03	340	0.00	0	0.03	340	
		14.142		0.28	42	0.11	21	0.17	21	
		14.350	0.00	0	0.00	0	0.00	0		
		14.360	0.25	-0.01	2	-0.01	2	0.00	0	
	Sub-Total	50.25	44.48	12258	9.99	2613	34.49	9645		
6	Rural Electrification (General)									
a.	Electrification of Hamlets /Villages	14.300	2.00	0.36	1	0.36	1	0.00	0	
		14.301		0.00	0	0.00	0	0.00	0	
		14.302		0.00	0	0.00	0	0.00	0	
		14.303		0.00	0	0.00	0	0.00	0	
	Sub-Total	2.00	0.36	1	0.36	1	0.00	0		
b.	Energisation of IP sets under general, Ganga Kalyana schemes etc	14.220	65.00	0.00	0	0.00	0	0.00	0	
		14.320		63.22	8183	19.58	3550	43.64	4633	
		14.321		0.00	0	0.00	0	0.00	0	
		14.330		1.66	348	0.31	145	1.35	203	
		14.331		5.12	601	1.93	379	3.19	222	
		14.332		1.42	264	0.28	119	1.14	145	
		14.333		8.36	776	1.37	235	6.99	541	
		14.334		1.30	189	0.26	86	1.04	103	
		14.336		0.44	43	0.03	11	0.41	32	
		14.343		0.21	18	0.00	0	0.21	18	
		14.344		0.15	31	0.01	3	0.14	28	
		14.345		0.08	6	0.02	2	0.06	4	
		14.346		0.02	1	0.02	1	0.00	0	
				Sub-Total	65.00	81.98	10460	23.81	4531	58.17
c.	Electrification of BPL Households							0.00	0	
7	Tribal Sub-plan									
a.	Electrification of Tribal Colonies	14.340	0.00	0.00	0	0.00	0	0.00	0	
		14.341	0.50	0.42	6	0.33	4	0.09	2	
b.	Energisation of IP sets	14.328	0.90	0.97	102	0.37	61	0.60	41	
c.	Other improvement works	14.182	0.60	0.89	26	0.06	6	0.83	20	

Sl. No	Particulars of the works under Major/ Minor heads	Account Code	Commission approved Capex in Rs. Crores	Expenditure incurred for FY22 in Rs. Crores	Total number of works	Expenditure pertains to spillover works in Rs Crores	Number of spill over works	Expenditure pertains to Fresh/ New works in Rs Crores	Number of Fresh/ New works	Remarks for exceeding/ underutilization of Capex
		Sub-Total	2.00	2.28	134	0.76	71	1.52	63	
8	Special component Plan									
a.	Electrification of SC Colonies	14.342	1.00	0.13	6	0.00	1	0.13	5	
b.	Energisation of IP sets	14.329	1.15	2.88	309	0.83	153	2.05	156	
c.	Other improvement works	14.181	0.55	2.47	100	0.81	48	1.66	52	
		Sub-Total	2.70	5.48	415	1.64	202	3.84	213	
9	Tools & Plants & Computers	14.607	13.00	0.00	0	0.00	0	0.00	0	
		14.708		0.48	27	0.00	0	0.48	27	
		14.809		0.62	49	0.00	0	0.62	49	
		14.811		0.01	1	0.00	0	0.01	1	
		14.810		1.80	61	0.00	1	1.80	60	
		Sub-Total	13.00	2.91	138	0.00	1	2.91	137	
10	Civil Engineering works	14.502	40.00	30.38	187	27.98	116	2.40	71	
11	33 KV Station and line works	14.110	37.20	0.04	4	0.04	4	0.00	0	
		14.120		22.80	16	21.49	12	1.31	4	
		14.126		0.02	2	0.00	0	0.02	2	
		Sub-Total	37.20	22.86	22	21.53	16	1.33	6	
12	Solar Roof Tops on Company Buildings	14.503	1.00	0.00	0	0.00	0	0.00	0	
	Total-A:		537.85	303.66	28840	150.28	10537	153.37	18303	
B	GOI/GOK Scheme Works									
1	Deen Dayal Upadaya Grama Jyoti Yojana(DDUGJY)	14.507	30.00	0.23	12	0.23	12	0.00	0	
		14.508		7.07	15	7.07	14	0.00	1	
		14.509		1.53	110	-0.82	109	2.35	1	
		Sub-Total		30.00	8.83	137	6.48	135	2.35	2
2	IPDS: System improvement & Strengthening works in R-APDRP/ statutory Towns	14.504	35.00	0.00	0	0.00	0	0.00	0	
		14.505		1.92	67	1.50	40	0.42	27	
		14.506		1.23	28	1.23	28	0.00	0	
		14.144		0.00	3	0.00	3	0.00	0	
		Sub-Total	35.00	3.15	98	2.73	71	0.42	27	
3	IPDS:Gas insulated substations	14.128	5.00	28.00	10	27.99	9	0.01	1	
4	IPDS:(Integrated Power Development Scheme) Phase II-IT)				0			0.00	0	
5	Providing infrastructure to regularised UIP and general IP sets-Phase-III	14.324	65.00	-0.02	6	-0.02	6	0.00	0	
		14.335		41.27	1609	24.95	929	16.32	680	
		14.322		0.13	12	0.00	0	0.13	12	
		Sub-Total		65.00	41.38	1627	24.93	935	16.45	692
6	Improvement Works for Model Electricity Village	14.159	18.00	8.61	23	8.61	23	0.00	0	
7	Improvement Works for Model Sub-division	14.158	5.00	35.20	5	34.64	4	0.56	1	
8	Saubhagya	14.305	0.00	0.00	0	0.00	0	0.00	0	
		14.306	0.00	0.00	0	0.00	0	0.00	0	
		Sub-Total	0.00	0.00	0	0.00	0	0.00	0	
	Total-B:		158.00	125.17	1900	105.38	1177	19.79	723	
	GRAND TOTAL:		695.85	428.83	30740	255.66	11714	173.16	19026	



 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

84

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
Break up of capital expenditure incurred during FY 2021-22.

FORMAT-1

Sl. No	Particulars of the works under Major/ Minor heads	Commission approved Capex in Rs. Crores	Expenditure incurred for FY22 in Rs. Crores	Total number of works	Expenditure pertains to spillover works in Rs Crores	Number of spill over works	Expenditure pertains to Fresh/ New works in Rs Crores	Number of Fresh/ New works	Remarks for exceeding/ underutilization of Capex
A	Regular Works								
1	Extension & Improvement (E&I) works (Additional Transformers, Link lines, HT/LT Reconductoring, HVDS, UG/AB Cable etc.)	290.00	107.74	4264	62.92	2679	44.82	1585	
2	DTC Metering	2.70	0.02	1	0.00	0	0.02	1	
3	Replacement of Electromechanical meters by Static meters/ DLMS meter	27.00	3.27	738	1.28	275	1.99	463	
4	Replacement of faulty Distribution Transformers	5.00	1.90	222	0.01	32	1.89	190	
5	Service Connection	50.25	44.48	12258	9.99	2613	34.49	9645	
6	Rural Electrification(General)								
a.	Electrification of Hamlets /Villages	2.00	0.36	1	0.36	1	0.00	0	
b.	Energisation of IP sets under general, Ganga Kalyana schemes etc	65.00	81.98	10460	23.81	4531	58.17	5929	
c.	Electrification of BPL Households	0.00	0.00	0	0.00	0	0.00	0	
	Sub-Total	441.95	239.75	27944	98.37	10131	141.38	17813	
7	Tribal Sub-plan								
a.	Electrification of Tribal Colonies	0.50	0.42	6	0.33	4	0.09	2	
b.	Energisation of IP sets	0.90	0.97	102	0.37	61	0.60	41	
c.	Other improvement works	0.60	0.89	26	0.06	6	0.83	20	
	Sub-Total	2.00	2.28	134	0.76	71	1.52	63	
8	Special component Plan								
a.	Electrification of SC Colonies	1.00	0.13	6	0.00	1	0.13	5	
b.	Energisation of IP sets	1.15	2.88	309	0.83	153	2.05	156	
c.	Other improvement works	0.55	2.47	100	0.81	48	1.66	52	
	Sub-Total	2.70	5.48	415	1.64	202	3.84	213	
9	Tools & Plants & Computers	13.00	2.91	138	0.00	1	2.91	137	
10	Civil Engineering works	40.00	30.38	187	27.98	116	2.40	71	
11	33 KV Station and line works	37.20	22.86	22	21.53	16	1.33	6	
12	Solar Roof Tops on Company Buildings	1.00	0.00	0	0.00	0	0.00	0	
	Total-A:	537.85	303.66	28840	150.28	10537	153.37	18303	
B	GOI/GOK Scheme Works								
1	Deen Dayal Upadaya Grama Jyoti Yojana(DDUGJY)	30.00	8.83	137	6.48	135	2.35	2	
2	IPDS: System improvement & Strengthening works in R-APDRP/ statutory Towns	35.00	3.15	98	2.73	71	0.42	27	
3	IPDS:Gas insulated substations	5.00	28.00	10	27.99	9	0.01	1	
4	IPDS:(Integrated Power Development Scheme) Phase II-IT)	0.00	0.00	0	0.00	0	0.00	0	
5	Providing infrastructure to regularised UIP and general IP sets-Phase-III	65.00	41.38	1627	24.93	935	16.45	692	
6	Improvement Works for Model Electricity Village	18.00	8.61	23	8.61	23	0.00	0	
7	Improvement Works for Model Sub-division	5.00	35.20	5	34.64	4	0.56	1	
8	Saubhagya	0.00	0.00	0	0.00	0	0.00	0	
	Total-B:	158.00	125.17	1900	105.38	1177	19.79	723	
	GRAND TOTAL:	695.85	428.83	30740	255.66	11714	173.16	19026	


 Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
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MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Physical progress of E&I Works during the year 2021-22 against Rs 110.26 Crs

Sl. No.	Division	No. of DTC's added	HT line including 11KV Express Link Lines in RKMs	HT lines reconductoring in RKms	LT lines in RKMs	LT line reconductoring in RKms	LT line single phase to 3 phase conversion in RKms
1	Mangalore-1	85	16.17	1.86	13.33	26.72	0.00
2	Kavoor	43	14.21	34.14	1.58	154.37	0.23
3	Puttur	135	64.88	27.84	13.74	86.70	0.18
4	Bantwal	79	43.48	55.32	9.62	955.33	4.46
5	Udupi	119	61.93	72.11	13.56	405.03	1.23
6	Kundapura	70	25.39	33.33	6.42	214.83	1.87
7	Shimoga	55	44.15	45.27	4.11	42.85	0.00
8	Bhadravathi	14	7.36	14.27	2.58	26.85	0.00
9	Sagar	23	48.07	51.97	1.43	25.06	0.00
10	Shikaripura	25	50.82	32.17	4.15	66.39	0.00
11	Chikmagalur	101	75.62	38.50	7.11	11.42	0.00
12	Koppa	75	42.29	25.57	5.06	34.04	0.25
13	Kadur	84	59.15	62.99	8.59	28.11	0.00
Total		908	553.52	495.32	91.27	2077.70	8.20

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
DETAILS OF TRANSFORMERS REPLACED DURING FY 2021-22 UNDER 14 SERIES

Annexure-11
(Cost: Rs. In Lakhs)

Sl. No.	Name of the Division	Released good transformers utilised for replacement works						Good transformers utilised for replacement works									Total Numbers	Total Cost	
		25KVA	63KVA	100KVA	250KVA	TOTAL No.s	Cost	25KVA	63KVA	100KVA	TOTAL No.s	Cost	63KVA	100KVA	TOTAL No.s	Cost			
1	Mangalore	1	5			6	2.89											6	2.89
2	Kavoor	1				1	0.08											1	0.08
3	Bantwal							21	11	2	34	32.57						34	32.57
4	Puttur								6		6	7.22						6	7.22
5	Udupi	2	3			5	2.6	6	22	25	53	68.8						58	71.4
6	Kundapur																	0	0
7	Shimoga	4		3	2	9	4.64											9	4.64
8	Bhadravati	1				1	0.18		2		2	2.41						3	2.59
9	Sagar							2	4	1	7	8.65	5	1	6	7.9		13	16.55
10	Shikaripura							21			21	10.09						21	10.09
11	Chikmagalur			2	2	4	2.41	12	12	8	32	17.42	10	5	15	10.45		51	30.28
12	Koppa																	0	0
13	Kadur							20			20	11.33						20	11.33
	Total	9	8	5	4	26	12.8	82	57	36	175	158.49	15	6	21	18.35		222	189.64


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MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
DETAILS OF WORKS TAKEN UP UNDER 33KV & LINES DURING FY 2021-22

Annexure-12

Sl.No.	Account code	Nomenclature of the Work	Total Expenditure Booked
1	2	3	4
Mangalore			
1	14.1106	Formation of new 33kv link line between 33/11kv Mannagudda MUSS and 33/11kv Kudroli MUSS in Mannagudda Sub Div BR.No.315376/20.07.21	344130.00
	TOTAL		344130.00

Mangalore			
2	14.1206	Estimation for providing additional DP set with GOS for bifurcation of overloaded feeder in Thokkottu MUSS,ULLLA SD	332279.00
	Total		332279.00

Puttur			
1	14.1206	Establishing 2x5MVA, 33/11KV Sub-stn. at Guthigar by constructing 26.5KM SC line from 33/11KV Bellare Sub-stn. to Bellare	33966533.00
2	14.1206	Providing addl. 1x5MVA 33/11kv Power Transformer at existing 1x5MVA, 33/11kv Subrahmanya Sub-station	21369231.00
3	14.1206	Enhancement of 1*5MVA 33/11KV Power Transformer by 12.5MVA Power Transformer at the existing 2*5MVA 33/11KV Bellare MUSS	9293880.00
4	14.1206	Establishing 1x5MVA 33/11kv Sub-station @ Kavu, Madnoor Village & construction of 33kv LILO line from 33kv Puttur-Sullia line distance of 2.23kms. in Puttur RSD	7309065.00
5	14.1206	Providing 33kv SF6 breakers of Power Transformer-1 (Bank 1) & Power Transformer-2 (Bank 2) at 33/11KV Kadaba Sub-station, Kadaba S/D.	3373275.00
6	14.1206	Establishing 2x5MVA, 33/11KV Sub-stn. at Guthigar by constructing 26.5KM SC line from 33/11KV Bellare Sub-stn. to Bellare	1155975.00
7	14.1206	Additional 1x12.5MVA 33/11kv Power Transformer at existing 2x5MVA, 33/11kv Kadaba Sub-station in Kadaba S/D.	1071717.00



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8	14.1206	Establishment of 2X5 MVA 33 KV substation along with construction of the single circuit line to 33Kv sub-station at Guttigaru in Sullia taluk	13564371.00
	Total		91104047.00
Bantwal			
1	14.1206	ADDITIONAL 33KV GOS WORK IN VOGGA SUBSTAION AT BANTWAL NO 2 SUBDIVISION	113269.00
2	14.1206	CWIP - Step Down Stations -(GP)	7870994.00
	Total		7984263.00
Udupi			
1	14.1206	Establishing 2*5MVA 33/11KV Sub station at Malpe 33KV Single circuit tap line from 110kv Nittur Sub station	840425.75
2	14.1206	Enhancement of 1X5MVA by 1X12.5MVA Power Transformer in 33/11kv Substation at Shirva.	9714074.00
3	14.1206	Estimate for Enhancement of Existing 1X5MVA by 1X12.5MVA Power Transformer and providing Capacitor bank to Bank-1 at 2X5MVA, 33/11kv MUSS at Hebri, HEBRI Taluk.	11625298.00
4	14.1206	Estimate for establishing 1*12.5 MVA Substaion at division office premises udupi by construction of 33 KV UG Cable line for a length of 5.1 Kms udupi division	26028860.00
	Total		48208657.75
Kundapura			
1	14.1206	Establishing 1 * A MVA,33 KVA substation of Kollur & 33kv the existing Heroor Chithakali	21447502.00
2	14.1206	Establishing 1 * 5 MVA additional power transformer at existing 1*5MVA,33/11KV sub station Tallur in Tallur Sub Division	23504172.00
3	14.1206	Establishing 1 * 5 MVA additional power transformer at existing 1*5MVA,33/11KV sub station Byndoor	4842067.00
	Total		49793741.00

Chikmagalur			
1	14.1206	Establishing 1*5 MVA, 33/11 kv Substation at Banakal by drawing 33 kv sintowers from the existing 66/11 kv Mudigere sub-station to the proposed station for the distance of 14.62 kms in Mudigere Sub - division of Chikmagalore on Total Turn Key basis	30594101.00
	Total		30594101.00
25	Grand Total		228017088.75

Sagar			
1	14.1267	Proposed 33/ 11 KV Sub-station at Haridravati in Hosanagara Taluk.	99120.00
2	14.1267	Proposed 33/ 11 KV Sub-station at Byse in Hosanagara Taluk.	99120.00
	Total		198240.00
	Grand Total		228559458.75


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MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Categorywise I.P.Sets (Divisionwise) serviced during the year 2021-22

ANNEXURE-13

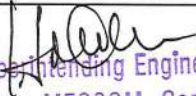
Sl No	Name of the Division	Ganga Kalyana		General		TOTAL	
		No of IP SETS	Expenditure	No of IP SETS	Expenditure	No of IP SETS	Expenditure
1	Mangaluru-1	6	131010	92	1324062	98	1455072.00
2	Mangaluru-2	71	1585133	446	12273230	517	13858363.00
3	Puttur	107	4932573	1577	36248645	1684	41181218.00
4	Bantwal	165	7304476	2231	66798172	2396	74102648.00
5	Udupi	80	5370343	1097	35008659	1177	40379002.00
6	Kundapura	53	3188837	1398	14801008	1451	17989845.00
7	Shivamogga	103	17858597	1252	126343895	1355	144202492.00
8	Bhadravathi	115	14154054	355	23456762	470	37610816
9	Sagar	140	30667466	339	117824682	479	148492148
10	Shikaripura	119	13757703	45	86726428	164	100484131
11	Chikkamagaluru	143	19959642	859	74174355	1002	94133997
12	Koppa	49	7313385	447	56733938	496	64047323
13	Kadur	249	45143095	1172	410545716	1421	455688811
Company Total		1400	171366314	11310	1062259552	12710	1233625866


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Projects with critical comments and observations for FY19

Sl. no	Circle	Project Name	Remarks	Present status
Above 5 lakhs				
1	Mangalore	Est. for design, supply, Installation & Commissioning of /solar RTPV Grid connected power plants on the Roof-Top of Govt. Building including maintenance for period of ten years of University college in N Maiden	System was shut down/ no generation during the visit. Later was rectified.	GENERATION FUNCTIONING STOPPED FROM DEC-2019, INTIMATION HAS BEEN GIVEN TO SERVICE PROVIDER VIDE LETTER NO : 1)AEE(E)/AAO(R)/SA1/19-20/4397-98 DATED 06-02-2020 2)EE LETTER NO: EE(E)/AEE(E)/AE(T)-2/F-58/20-21/1581-83 DTD 29.05.2020 3)AEE(E1)/AAO (R)/SA1/20-21/719-20 DATED 30.07.2020 4)AEE(E1)/AAO (R)/SA1/20-21/1741 DATED 26.11.2020 FAULT RECTIFIED BY THE AGENCY IN DEC-2020 & NOW GENERATION FUNCTIONING IS WORKING.
2	Udupi	Supply, Installation, Commissioning and Maintenance of Composite Thread through Type Meter of Class 1.0with LT Electronic Tri-Vector meter having AMR compliant with associated CT's modem and other materials for DTC metering works under competitive bidding on Supply, Erection and 5 Years of Maintenance. (At all locations)	30 - 60% of the DTC meters are either non communicating or MNR. However, discussion with MESCOM it was informed that failure of the meters are quite frequent due to various reasons and OEM or contractor has limited stock to replace as it's under the contractor's scope.	In udupi Division this work has been awarded to M/s Asian Fab tech Ltd in Sept-2015 and work has been completed by the agency on Aug-2017 .In Udupi Division total 2654 DTC's metered by Asian Fabtech Ltd. Out of which only 616 DTC Meters are working in good condition as on Nov-2022. Remaining 2038 Nos of DTC meters are faulty and needs replacement. Repeated letter correspondence seeking meter replacement is done to agency but the agency has replaced only 584 meters & 323 sims so far after Oct-2020. Inspite of meter replacement failure of the meters are quite frequent due to the lightning/coastal weather condition/Network communication problem in rural area. As per DWA 5 Yrs maintenace period completed on Aug-2022 & further No meters has been replaced. Manual reading is taken in the field for Non- communicating meters and Audit for all good meters are being done.
1 to 5 lakhs				
3	Udupi	Providing gsm modem to the metered 100 KV and below transformer center in Manipal section-71 nos	GSM is not responding as the sim provider has stopped the services (Airtel) all over the state with respect to payment.	In Udupi Division fixing of 1159 GSM Modem in RAPDRP towns has been awarded to M/s Analogics Tech India Ltd, Hyderabad on 05.11.2015 and for fixing additional 120 GSM modem was awarded as per revised OM dated 22.10.2016 with the total of 1279 GSM Modem to be fixed at Udupi & Manipal subdivision of Udupi Division but the firm fixed only 947 Nos of GSM modem in Udupi Division and the work was completed on 22.02.2016. In this work 71Nos of GSM modem fixed in Manipal section of Manipal subdivision. Airtel sim was fixed to 947 Nos GSM modem and was communicating from Sept-2016 to April-2018. As per DWA M/s Analogics Tech India Ltd was awarded 36months Maintenance period ie, till Aug-2019 but April-2018 onwards M/s Analogics Tech India Ltd has not made payment to Airtel network provider. Hence all communication has been stoped all over State by Airtel network provider. Every month Rs 40898 was paid to M/s Analogics Tech India Ltd by Udupi Division from Sept-2016 to April-2018 . Presently Modem & Sim is available in DTC but there is no server link hence sims are not communicating but manual reading is taken in the field and audit is being carried out.

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Sl. no	Circle	Project Name	Remarks	Present status
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Projects with critical comments and observations for FY20

Above 5 lakhs				
1	Mangalore	Establishing 2x5mva, 33/11kv substation at Kalladka in Bantwal division and construction of 33kv double circuit line from the existing 33kv BC road Puttur line to a distance of 0.25kms using coyote ACSR conductor to the proposed substation at Kalladka on partial turn key basis	Work was delayed excessively due to delay in procurement from the store.	This work was completed and commissioned on 16.10.2018.
2	Udupi	Supply, Installation, Commissioning and Maintenance of Composite Thread through Type Meter of Class 1.0 with LT Electronic Tri-Vector meter having AMR compliant with associated CT's modem and other materials for DTC metering works under competitive bidding on Supply, Erection and 5 Years of Maintenance.	30 - 60% of the DTC meters are either non communicating or MNR. However, discussion with MESCOM it was informed that failure of the meters are quite frequent due to various reasons and OEM or contractor has limited stock to replace as it's under the contractor's scope	In Udupi Division this work has been awarded to M/s Asian Fab tech Ltd in Sept-2015 and work has been completed by the agency on Aug-2017. In Udupi Division total 2654 DTC's metered by Asian Fabtech Ltd. Out of which only 616 DTC Meters are working in good condition as on Nov-2022. Remaining 2038 Nos of DTC meters are faulty and needs replacement. Repeated letter correspondence seeking meter replacement is done to agency but the agency has replaced only 584 meters & 323 sims so far after Oct-2020. In spite of meter replacement failure of the meters are quite frequent due to the lightning/coastal weather condition/Network communication problem in rural area. As per DWA 5 Yrs maintenance period completed on Aug-2022 & further No meters has been replaced. Manual reading is taken in the field for Non- communicating meters and Audit for all good meters are being done.
3	Shimoga	Supply Installation Testing Of Solar RTPV Grid Connected power plants to extent of 20KWP on the Roof tops of store Building at Shikaripura	Cost per kW is much almost 3 times higher than the cost at other divisions. Solar capacity was higher than the existing sanctioned load.	<ul style="list-style-type: none"> • Cost/KW in divisions of Shivamogga and Chikmagalur Circle "Design, Supply, Installation & Commissioning of SRTPV including Operation & Maintenance of 10 years" is 93,000/- per Kw. Division-wise details enclosed as Annexure - A • As per KERC circular dtd. S/03/1 dated 11.11.2016, there are no capacity restriction for Govt. Building
4	Shimoga	Design, Supply, installation, & Commissioning of solar RTPV grid connected power plants to an extent of 105kwp on the roof-tops of Mc Gann hospital Shivamogga including maintenance for a period of ten years	The generation is 80 % of the installed capacity. The project is prudent. However, the hospital management has informed because of poor roof structure they want to remove the solar system. MESCOM should ensure in future proper care is taken in selection of sites.	SRTPV installed in new Hospital Building. This Hospital was constructed during the year 2012. Hence this building is only 10 Years old. Even though MESCOM will take proper care in selection of Govt sites.

MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

ANNEXURE-1A

Division wise details of Solar Roof Top (SRTPV) Project on MESCOM owned buildings under 13th Finance Commission

Sl. No.	Name of the Division	Name of Office Buildings	Proposed Solar Rooftop System in Kwp	Commissioned capacity in Kwp	Cost per Kwp	Total Cost in Rs.
1	Shivamogga	Shivamogga -Circle office	50	49	93000	4557000
		Shivamogga -Meeting hall	25	10	93000	930000
		Shivamogga -CSD-3	25	32	93000	2976000
		Thirthahalli -Sub dvn office	25	25	93000	2325000
		Shivamogga - RSD builings	20	10	93000	930000
12	Sagar	Sagar - dvn office	30	32	93000	2976000
		Sorab -sub dvn office	25	25	93000	2325000
		Sagar - store building	20	26	93000	2418000
		Hosanagar - control room	10	11	93000	1023000
		Hosanagar - Revenue section	10	10	93000	930000
		Sagar - sub dvn office	10	10	93000	930000
		Sagar - Guest house	10	10	93000	930000
3	Bhadravathi	Bhadravathi sub dvn office	30	32	93000	2976000
4	Shikaripura	Shikaripura -dvn office	30	32	93000	2976000
		Shikaripura -Transformer repair centre	30	24	93000	2232000
		Shikaripura - Store buildings	25	20	93000	1860000
		TOTAL	375	358	1488000	33294000

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Gross Fixed Assets

REVISED Format-D15

Sl. No.	Particulars	Rs. In Cr									
		FY-22 (As per accounts)			FY-23 (Proj.)			FY-24 (Proj.)			
		CB on 31.03.2021	Additions during the year	Retirement of Assets during the year	CB	Additions during the year	Retirement of Assets during the year	CB	Additions during the year	Retirement of Assets during the year	CB
1	Land and rights	10.50	2.05	-	12.55	2.94	-	15.49	2.25	-	17.74
2	Buildings	157.85	51.53	-	209.38	73.85	-	283.23	56.50	-	339.73
3	Hdraulic Works	3.69	0.39	-	4.08	0.56	-	4.64	0.43	-	5.07
4	Other Civil Works	1.28	0.19	-	1.47	0.27	-	1.74	0.21	-	1.95
5	Plant & Machinery:				-	-		-	-		-
5(a)	Assets Created out of Consumer Contribution & Govt Grants	740.12	129.70	-	869.82	185.88	4.57	1,051.13	142.21	5.52	1,187.82
5(b)	Other assets:	2,990.04	277.08	19.61	3,247.51	397.09	17.07	3,627.53	303.81	19.07	3,912.26
6	Lines, Cables, Networks	-	-	-	-	-	-	-	-	-	-
	Service lines	-	-	-	-	-	-	-	-	-	-
	Metering equipment	-	-	-	-	-	-	-	-	-	-
7	Vehicles	13.44	-	-	13.44	-	-	13.44	-	-	13.44
8	Furniture Fixtures	9.07	0.84	0.07	9.84	1.20	0.08	10.96	0.92	0.09	11.79
9	Office Equipments	18.05	0.09	-	18.14	0.13	-	18.27	0.10	-	18.37
			-			-			-		
	TOTAL	3,944.04	461.87	19.68	4,386.23	661.92	21.73	5,026.42	506.43	24.68	5,508.17

Category	LOAD DETAILS AS ON 31.10.2022			ANNEXURE-16	
	Slab	Installations (No.s)	Connected Load	Slab	Consumption Units
	LT-1<=40	-	1,50,130	7399	-
LT-1>40		21,481	1207	-	1,08,13,294
LT-2(a)(i)	First kW	2,09,139	131177	First 50 units	18,69,44,015
	Every additional KW upto 50KW	4,94,061	1206523	Next 50 units	12,48,52,027
	Every additional KW above 50KW	-	-	Next 100	12,06,59,853
				> 200 units	7,71,69,107
	TOTAL	7,03,200	1337700		50,96,25,003
LT-2(a)(ii)	First kW	2,95,829	182391	First 50 units	21,09,86,329
	Every additional KW upto 50KW	6,86,898	1046942	Next 50 units	10,96,21,809
	Every additional KW above 50KW	-	-	Next 100	7,75,51,408
				> 200 units	3,89,61,463
	TOTAL	9,82,727	1229334		43,71,21,008
LT-2(b)(i)	Per kW	1,885	13020	First 200	36,48,161
	Minimum			>200 units	17,23,892
	Every additional KW above 50KW				
	TOTAL	1,885	13,020		53,72,053
LT-2(b)(ii)	Per KW	1,824	9094	First 200	34,22,028
	Minimum			>200 units	5,10,433
	Every additional KW above 50KW				
	TOTAL	1,824	9,094		39,32,461
LT-3(i)	Per KW upto 50KW	1,42,932	317812	First 50	1,36,65,672
	Every additional KW above 50KW	-	-	>50	15,23,78,105
	TOTAL	1,42,932	3,17,812		16,60,43,777
LT-3(ii)	Per KW upto 50KW	97,479	173443	First 50	67,23,530
	Every additional KW above 50KW	-	-	>50	8,31,75,858
	TOTAL	97,479	1,73,443		8,98,99,388
LT-4(a)	Per HP	3,86,231	1372237	-	73,95,82,867
LT-4(b)	Per HP	142	4736	-	2,71,202
LT-4 c(i)	Per HP	5,353	43516	-	26,93,715
LT-4 c (ii)	Per HP				
LT-5a	Per HP	1,580	4859	First 500	59,75,252
	Per HP	3,462	42971	Next 500	1,27,01,528
	Per HP	621	25179	>1000	88,21,238
	Per HP	47	5391		
	Per HP	1	113		
	TOTAL	5,712	78,514		2,74,98,018

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Category	LOAD DETAILS AS ON 31.10.2022			ANNEXURE-16	
	Slab	Installations (No.s)	Connected Load	Slab	Consumption Units
	LT-5b	Per HP	15,885	49151	First 500
	Per HP	12,667	161307	Next 500	2,41,11,021
	Per HP	1,456	89587	>1000	56,76,851
	Per HP	70	8169		
	Per HP	13	1639		
	TOTAL	30,091	3,09,852		5,79,28,833
LT-6a	Per HP	17,808	116109	-	9,19,12,333
LT-6b	Per KW	28,914	37679	-	3,74,90,279
LT-6C	Per KW	6	25	-	16,138
LT-7a	Per KW/Week	18,380	95443	-	1,41,37,417
LT-7b	Per KW/Week	785	1358	-	3,00,310
	LT OTAL				2,21,42,55,785
HT-1	Per KVA	128	29664	-	6,32,19,613
HT-2(a)	Per KVA	1,038	414660	<=100,000	23,71,11,852
				>100,000	28,68,79,706
	TOTAL				52,39,91,558
HT-2(b)	Per KVA	846	138089	<=200,000	1,46,56,781
				>200,000	10,65,79,574
	TOTAL				12,12,36,355
HT-2c i	Per KVA	147	26777	<=100,000	1,24,93,994
				>100,000	1,63,91,821
	TOTAL				2,88,85,815
HT-2c ii	Per KVA	193	51580	<=100,000	1,40,33,859
				>100,000	3,94,28,461
	TOTAL				5,34,62,320
HT-3(a)i	Per HP/Annum	41	215754	0.00	97,58,182
HT-3(a)ii	Per HP/Annum	-	-	0.00	-
HT-3(a)iii	Per HP/Annum	1	-	0.00	-
HT - 3b	Per HP	3	500	0.00	89,863
HT-4	Per KVA	70	12496	0.00	1,42,52,591
HT-5	Per kVA	19	3610		12,59,931
	HT OTAL				81,61,56,226
	GRAND TOTAL	25,97,566	60,41,581		3,03,04,12,011

Voltage wise cross subsidy surcharge for FY-23 @ proposed tariff.

Rs./Unit

Tariff Category	Average Tariff	Voltage wise Cost of Supply @ 66 kV & above level	Voltage wise Cost of Supply at 33 kV level	Voltage wise Cost of Supply at HT level	Cross Subsidy Surcharge @ 66 kV & above level (*)	Cross Subsidy Surcharge at 33 kV level (*)	Cross Subsidy Surcharge at HT level (*)
HT-1	7.02	8.87	8.83	9.04	-	-	-
HT-2a	8.54	8.87	8.83	9.04	1.71	1.71	1.71
HT-2b	10.82	8.87	8.83	9.04	1.95	1.99	1.78
HT-2c	10.15	8.87	8.83	9.04	1.28	1.32	1.11
HT-3a	7.48	8.87	8.83	9.04	-	-	-
HT-3b	17.00	8.87	8.83	9.04	3.40	3.40	3.40
HT-4	8.52	8.87	8.83	9.04	1.70	1.70	1.70
HT-5	15.75	8.87	8.83	9.04	3.15	3.15	3.15

(*) Limited to 20% of the average applicable tariff.


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MESCOM Ltd.,

Cross subsidy for FY-24 (projected) as per existing tariff:

Rs.in Cr.

Tariff	Proposed Sales (MU)	Avg. Realization Rate (Ps/Unit)	Avg. Cost of Supply (Ps/Unit)	Cross Subsidy per Unit (Ps/Unit)	Cross Subsidy Amount (Rs.in Cr)
LT-1=<40 units	35.28	813	800	-13	-0.46
LT-1>40 units	17.99	585	800	215	3.87
LT-2 (a)	1,633.60	750	800	50	81.68
LT-2 (b)	11.12	1,014	800	-214	-2.38
LT-3	386.17	1,098	800	-298	-115.08
LT-4 (a)	1,594.39	616	800	184	294.08
LT-4 (b)	0.64	1,359	800	-559	-0.36
LT-4 (c)	6.75	1,161	800	-361	-2.44
LT-5	136.76	1,005	800	-205	-28.04
LT-6 (w/s)	162.56	597	800	203	33.00
LT-6 (st.lt.)	69.95	749	800	51	3.57
LT-7	21.90	2,593	800	-1,793	-39.27
LT Total	4,077.11				228.17
HT-1	111.27	632	800	168	18.69
HT-2 (a)	742.76	900	800	-100	-74.28
HT-2 (b)	166.84	1,158	800	-358	-59.73
HT-2 (c)	106.61	1,011	800	-211	-22.49
HT-3(a)	90.68	569	800	231	20.95
HT-3 (b)	0.10	1,500	800	-700	-0.07
HT-4	23.75	795	800	5	0.12
HT-5	2.75	1,407	800	-607	-1.67
MSEZ Supply	67.95	658	800	142	9.65
HT Total	1,312.71				-108.83
LT + HT Total	5,389.82				119.34
Less: Misc Revenue	-6.81				102.85
Net Tariff Required	5,396.63				16.49

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MESCOM Ltd.,

ANNEXURE -17(B)

Cross subsidy for FY-24 (projected) as per proposed tariff:

Rs.in Cr.

Tariff	Proposed Sales (MU)	Avg. Realization Rate (Ps/Unit)	Avg. Cost of Supply (Ps/Unit)	Cross Subsidy per Unit (Ps/Unit)	Cross Subsidy Amount (Rs.in Cr)
LT-1=<40 units	35.28	933	933	-	-
LT-1>40 units	17.99	645	933	288	5.18
LT-2 (a)	1,709.60	892	933	41	70.73
LT-2 (b)	11.12	1,131	933	-198	-2.20
LT-3	390.43	1,184	933	-251	-98.00
LT-4 (a)	1,662.04	901	933	32	54.07
LT-4 (b)	0.64	1,547	933	-614	-0.39
LT-4 (c)	6.75	1,615	933	-682	-4.60
LT-5	139.00	1,061	933	-128	-17.79
LT-6 (w/s)	174.29	707	933	226	39.39
LT-6 (st.lt.)	69.98	806	933	127	8.89
LT-7	21.90	2,808	933	-1,875	-41.06
LT Total	4,239.02				14.22
HT-1	114.91	702	933	231	26.54
HT-2 (a)	775.59	854	933	79	61.27
HT-2 (b)	166.84	1,082	933	-149	-24.86
HT-2 (c)	106.61	1,015	933	-82	-8.74
HT-3(a)	90.68	748	933	185	16.78
HT-3 (b)	0.10	1,700	933	-767	-0.08
HT-4	24.66	852	933	81	2.00
HT-5	2.75	1,575	933	-642	-1.77
MSEZ Supply	67.95	658	933	275	18.70
HT Total	1,350.09				89.84
LT + HT Total	5,589.11				104.06
Less: Misc Revenue	-6.81				102.85
Net Tariff Required	5,595.92				1.21

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Computation of Additional Surcharge for FY-24 (Projections @ existing tariff)

Sl. No.	Particulars	Unit	110 kV & 66 kV	33 kV	11 kV	LT	Total
1	Power Purchase Cost	Rs.in Cr					3787.41
2	Distribution of PP Cost (based on voltage wise input)	Rs.in Cr	182.55	57.19	630.60	2917.43	3787.77
3	Energy Input Share (%)	%	4.82%	1.51%	16.65%	77.03%	100.00%
3a	Energy Sales Share (%)	%	5.30%	1.63%	17.39%	75.68%	100.00%
4	Total Fixed Charges in PP Cost (Excl. KPTCL Tr.&SLDC Charges)	Rs.in Cr					753.20
5	Distribution of FC in PP Cost (based on voltage wise input)	Rs.in Cr	36.30	11.37	125.41	580.19	753.20
6	KPTCL Tr. & SLDC Charges (based on voltage wise input)	Rs.in Cr	18.59	5.82	64.22	297.12	385.72
7	Fixed Cost in Retail Supply Business (Based on share of energy sales)	Rs.in Cr	41.31	12.71	135.55	589.89	779.45
8	Distribution Network Costs (Based on share of energy sales)	Rs.in Cr	44.26	13.61	145.23	632.01	835.11
9	Total Fixed Costs (5+6+7+8)	Rs.in Cr	140.47	43.52	470.40	2099.21	2753.48
10	Fixed Charges recoverable in wheeling & banking charges (6+8)	Rs.in Cr	62.85	19.44	209.45	929.13	1220.83
11	Balance Fixed Charges to be recovered through additional surcharge (5+7)	Rs.in Cr	77.62	24.08	260.95	1170.08	1532.65
12	Total Fixed Charges recoverable from HT/EHT consumers through addl. Surcharge	Rs.in Cr	77.62	24.08	260.95		362.65
13	Fixed Charges recovered by MESCOM through tariff from HT/EHT consumers	Rs.in Cr					208.42
14	Fixed charges allocated to Tr. & Dist. Network	Rs.in Cr					291.74
15	Balance available fixed charges from HT consumers (12-13)	Rs.in Cr					154.23
16	Shortfall in recovery of fixed charges to be considered for additional surcharge (12-13)	Rs.in Cr					154.23
17	Total HT/EHT Sales of MESCOM (MU)	MU					1312.71
18	Additional Surcharge (16/17) [Rs./unit]						1.17

Directive on Standards of Performance

Name of the Company	Year	No of Subdivisions	No of Subdivisions where SoP is displayed	No of O&M Sections	No of O&M Sections where SoP is displayed	No of violations, if any, by Officers Subdivision-wise	Amount of penalty for delay in compliance of SoP if any, on the Officers in Rs.	Amount paid to the Consumers, if any, for delayed services in Rs.	Number of awareness campaigns conducted in Hobli level for educating consumers	No of Orientation program conducted for educating the Officers and Field staff, up to the level of Linemen on the SoP and Consequences for non-adhering	Action taken on publishing the Handbook (ಕೈಪಿಡಿ) on SoP and distributing to all the Staff & Stakeholders	Remarks / Awards given to Best Performing Subdivision / Section in respect of Adherence to SoP
1	2	3	4	5	6	7	8	9	10	11	10	11
MESCOM	2021-22	62	62	241	241	0	0	0	498	608	Handbook distributed to all staffs & stakeholders	-
	2022-23 (upto Nov-2022)	62	62	241	241	0	0	0	320	96		-


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Comparison of the downtime analysis for FY-22 and FY-23 of MESCOM

ANNEXURE -19

Category	Subcategory	URBAN					RURAL				
		TAT	FY 2021-22		FY 2022-23 (Upto Nov-2022)		TAT	FY 2021-22		FY 2022-23 (Upto Nov-2022)	
			No of complaints received and Resolved	Average Time taken to resolve in hrs.	No of complaints received and Resolved	Average Time taken to resolve in hrs.		No of complaints received and Resolved	Average Time taken to resolve in hrs.	No of complaints received and Resolved	Average Time taken to resolve in hrs.
A- FAILURE OF POWER SUPPLY	FUSE OFF CALL	6 HOURS	186588	4:13 Hours	168990	4:18 Hours	24 HOURS	263384	6:29 Hours	207445	6:49 Hours
	LINE BREAKDOWN	6 HOURS	1052	5:47 Hours	1059	5:24 Hours	24 HOURS	2180	8:35 Hours	1692	8:36 Hours
	LINE BREAKDOWN(POLE BROKEN)	10 HOURS	45	9:06 Hours	39	16:07 Hours	24 HOURS	155	22:08 Hours	170	33:24 Hours
B-VOLTAGE COMPLAINTS	OPENING OF NEUTRAL	1 HOURS	348	11:32 Hours	333	13:15 Hours	1 HOURS	585	20:17 Hours	494	22:27 Hours
	VOLTAGE VARIATIONS WHERE NO EXPANSION OR ENHANCEMENT OF NETWORK IS INVOLVED	7DAYS	10173	1 Days	9279	1 Days	7 DAYS	11819	1 Days	9078	1 Days
	VOLTAGE VARIATIONS WHERE UP-GRADATION OF DISTRIBUTION SYSTEM IS REQUIRED	120 DAYS	93	7 Days	89	1 Days	120 DAYS	629	6 Days	359	17 Days
C-METER COMPLAINTS	INSPECT AND CHECK CORRECTNESS	7 DAYS	161	1 Days	162	4 Days	7 DAYS	315	2 Days	357	6 Days
	REPLACE BURNT METERS IF CAUSE NOT ATTRIBUTABLE TO CONSUMER	7 DAYS	13	1 Days	20	1 Days	7 DAYS	58	3 Days	38	3 Days
	REPLACE BURNT METERS IN ALL OTHER CASES	24 HOURS	11	14:05 Hours	15	15:26 Hours	24 HOURS	34	25:43 Hours	27	46:27 Hours
	REPLACE SLOW CREEPING OR STUCK METERS	10 DAYS	14	1 Days	14	3 Days	10 DAYS	47	3 Days	48	6 Days
D-BILLING ISSUES	RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION	24 HOURS	659	7:03 Hours	524	10:22 Hours	24 HOURS	411	10:01 Hours	294	10:26 Hours
	WHERE FIELD REPORT IS NOT REQUIRED	24 HOURS	653	23:54 Hours	602	22:35 Hours	24 HOURS	1295	19:40 Hours	1104	19:36 Hours
	WHERE FIELD REPORT IS REQUIRED	7 DAYS	284	1 Days	272	1 Days	7 DAYS	425	1 Days	377	1 Days
E-SAFETY ISSUES	REPLACEMENT OF DAMAGED POLE	15 DAYS	257	2 Days	267	2 Days	15 DAYS	819	8 Days	672	8 Days
	SHIFTING OF POLES	15 DAYS	35	1 Days	32	2 Days	15 DAYS	113	2 Days	86	7 Days
	STRAITENING OF BENT POLE	3 DAYS	2326	1 Days	2366	1 Days	3 DAYS	2608	2 Days	2433	2 Days
	TREE TRIMMING	7 DAYS	1041	1 Days	1055	2 Days	7 DAYS	958	2 Days	1028	3 Days
F-TRANSFORMER FAILURE COMPLAINTS	DOMESTIC	24 HOURS	14	7:50 Hours	24	5:59 Hours	72 HOURS	77	23:20 Hours	44	11:29 Hours
	INDUSTRY	24 HOURS	1	40:43 Hours	0	0:00 Hours	72 HOURS	6	62:20 Hours	3	10:07 Hours
	IRRIGATION	24 HOURS	2	39:13 Hours	3	89:49 Hours	72 HOURS	123	139:18 Hours	71	322:32 Hours
	MIXED LOAD	24 HOURS	1	113:10 Hours	3	106:21 Hours	72 HOURS	149	68:17 Hours	75	112:44 Hours
	WATER SUPPLY	24 HOURS	0	0:00 Hours	1	0:43 Hours	72 HOURS	3	4:56 Hours	3	8:08 Hours
G-THEFT	HOOKING UNDER NIRANTARA JYOTHI YOJANE	15 DAYS	1	1 Days	1	1 Days	15 DAYS	7	12 Days	0	0 Days
	THEFT	1 MONTHS	17	0 M 10 D 12 Hr 27 Min Months	5	0 M 1 D 18 Hr 37 Min Months	1 MONTHS	87	0 M 13 D 12 Hr 15 Min Months	31	0 M 16 D 12 Hr 5 Min Months
I- NEW CONNECTION/ ADDITIONAL LOAD	IP SETS	30 DAYS	1	1 Days	1	1 Days	30 DAYS	31	7 Days	17	9 Days
	RELEASE OF SUPPLY WHERE NETWORK EXPANSION/ ENHANCEMENT REQUIRED FOR PROVIDING CONNECTION	45 DAYS	2	1 Days	5	1 Days	45 DAYS	36	10 Days	37	6 Days
	RELEASE OF SUPPLY WHERE SERVICE IS FEASIBLE FROM EXISTING NETWORK	1 MONTHS	0	0 Months	0	0 Months	1 MONTHS	6	0 M 4 D 16 Hr 19 Min Months	1	0 M 5 D 7 Hr 25 Min Months
J- PHASE CONVERSION	CONVERSION FROM LT TO HT AND VICE-VERSA	30 DAYS	0	0 Days	0	0 Days	30 DAYS	1	2 Days	0	0 Days
	CONVERSION OF LT SINGLE SINGLE PHASE TO 3 PHASE	30 DAYS	0	0 Days	1	1 Days	30 DAYS	2	1 Days	2	1 Days
K- TRANSFER OF OWNERSHIP AND CONVERSION	CHANGE OF TARIFF	7 DAYS	0	0 Days	0	0 Days	7 DAYS	0	0 Days	0	0 Days
	TITLE TRANSFER OF OWNERSHIP	7 DAYS	12	1 Days	5	1 Days	7 DAYS	6	1 Days	4	1 Days
L- REFUND/ISSUE OF CERTIFICATES	ISSUE OF CERTIFICATES	1 DAYS	0	0 Days	0	0 Days	1 DAYS	0	0 Days	1	2 Days
	REFUND OF DEPOSITS	60 DAYS	1	1 Days	1	1 Days	60 DAYS	1	90 Days	2	1 Days
M- ADDITIONAL TC/ENHANCEMENT	ADDITIONAL TC	1 MONTHS	0	0 Months	0	0 Months	1 MONTHS	13	1 M 4 D 17 Hr 2 Min Months	11	2 M 8 D 19 Hr 25 Min Months
	ENHANCEMENT OF TC	15 DAYS	0	0 Days	0	0 Days	15 DAYS	1	1 Days	1	1 Days
N-GENERAL	COMPLAINTS THAT IS NOT COVERED IN THE ABOVE CATEGORIES	7 DAYS	2156	1 Days	1595	1 Days	7 DAYS	4528	1 Days	2030	1 Days

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