



NO.CE/TPMZ/IT-12/2019/

Dated :

To

The Chief Engineers (Power),
Western / Central / Eastern Electrical Zone,
DoP, Vidyut Bhawan, Itanagar.

Sub:- Annual Assets Report as on 31/03/2019.

Sir,

Enclosed please find herewith a booklet of compilation of Annual Assets Report as on 31/03/2019, based on data received from various Divisions under Department of Power, for information and record. If any error is noticed in the compilation, the same may please be brought to the notice of this office for necessary correction and other needful action.

Yours faithfully,

Enclo:- As stated above.

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, vidyut Bhawan, Itanagar – 791111

NO.CE/TPMZ/IT-12/2019/1004-51
Copy to:-

Dated : 16.08.19

- 1) The Commissioner (Power), Block-II, 3rd Floor, Civil Secretariat, Itanagar for information along with a booklet of compilation of Assets please.
- 2) All Superintending Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 3) All Executive Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 4) Officer i/c IT Cell, TPMZ, Itanagar alongwith a booklet of AAR 2018-19 for uploading to the website.

They are requested to please download the AAR as on 31/03/2019 from the website of the department for their record.
www.power.arunachal.gov.in

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, vidyut Bhawan, Itanagar – 791111

TRANSMISSION, PLANNING & MONITORING ZONE, DoP, VIDYUT BHAWAN, ITANAGAR – 791111

प्रेषण, आयोजन और प्रबंधन आंचल, विद्युत विभाग, विद्युत भवन, ईटनगर – ७९११११

Web – power.arunachal.gov.in email – vidyutarunachal@rediffmail.com vidyutarunachal@gmail.com

वेब – पावर (डोट) अरुणाचल (डोट) जीओबी (डोट) ईन ईमेल – विद्युतअरुणाचल (एट) रेडिफमेल (डोट) कोम, विद्युतअरुणाचल (एट) जिमेल (डोट) कोम

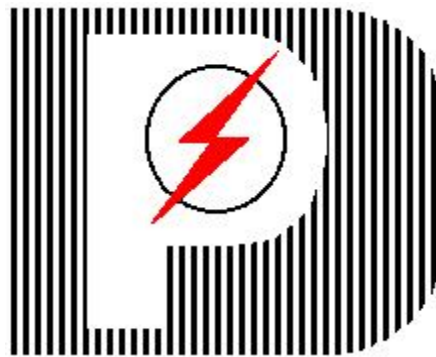
Ph – 0360 2217301, Fax 0360 2292547 टेलिफैक्स - ०३६० २२१७३०१, फेक्स - ०३६०२२९५४७

Information Technology Cell Ph – 0360 2292628 सूचनाप्रौद्योगिकी कक्ष - ०३६० २२९२६२८

GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ASSETS 2018 - 19



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2019

Value of Assets Rs. 5250.24 Crores

Compiled & Issued by :-

**Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, Vidyut Bhawan, Itanagar.**

Division and Categories wise value of assets as on 31/03/2019

(₹ in lakhs)

Sl. No.	Name of Division	Categories							Total
		I	II	III	IV	V	VI	VII	
1	TD-I	17205.12	18.50	8.41	88.84	200.86	94.96	4.44	17621.13
2	TD-II	25940.77	12.63	17.45	19.46	5.40	11265.67	5.23	37266.60
3	TD-III	35373.12	40.80	8.17	48.61	7.39	17.82	5.10	35501.01
4	SLDC	200.92	0.00	25.23	156.76	642.36	156.08	0.0	1181.34
Total TPM :-		78719.93	71.93	59.26	313.67	856.00	11534.53	14.77	91570.08
5	TED	17901.27	384.79	206.29	84.45	13.07	39.13	21.64	18650.64
6	BED	16157.81	125.00	0.00	212.15	10.31	31.50	0.24	16537.01
7	RupED	15538.66	84.00	107.55	87.25	9.78	7.84	0.15	15835.23
8	SED	27351.35	319.20	153.38	151.29	12.01	8.65	1.45	27997.33
9	CED	7347.64	218.83	527.12	706.59	28.66	76.00	7.43	8912.27
10	NED	22993.46	42.15	107.20	185.20	36.53	110.62	9.80	23484.96
11	SaED	10487.92	89.40	28.56	66.27	4.87	11.14	2.27	10690.43
Total WEZ :-		117778.10	1263.37	1130.10	1493.20	115.23	284.88	42.98	122107.86
12	ZED	20322.49	3.00	3.95	137.89	12.20	24.31	3.91	20507.75
13	RaED	6922.94	7.50	0.00	32.90	0.50	0.00	0.00	6963.84
14	KKED	46503.16	201.05	0.00	52.00	10.89	9.50	2.40	46779.00
15	Palin I/C	9278.85	0.00	0.00	71.00	2.15	3.51	0.00	9355.51
16	DaED	26972.29	20.85	0.33	73.55	14.51	48.66	6.86	27137.05
17	AED	13823.27	10.30	16.43	88.64	32.75	39.35	6.42	14017.16
18	MkED	3150.51	25.80	25.80	8.50	17.28	0.00	0.28	3228.17
19	RuED	16378.46	27.90	40.17	85.70	7.02	2.20	2.20	16543.65
20	BaED	5320.81	0.35	4.44	62.25	3.79	0.00	11.15	5402.79
21	LkED	15060.34	50.00	61.54	47.00	49.35	0.00	0.12	15268.35
22	PED	9377.93	148.77	34.95	176.46	37.04	35.03	4.83	9815.01
23	YED	9498.50	37.40	167.00	118.40	13.40	18.30	3.80	9856.80
Total CEZ :-		182609.55	532.92	354.61	954.29	200.88	180.86	41.97	184875.08
24	RED	27114.20	122.80	13.36	229.81	3.02	29.48	5.16	27517.83
25	AnED	5479.65	34.55	73.60	46.72	5.39	2.84	1.34	5644.09
26	TeED	11670.67	90.00	0.00	38.00	0.46	2.10	1.96	11803.19
27	NaED	16921.31	42.54	171.63	66.34	7.43	40.38	7.71	17257.34
28	HED	11313.93	61.10	15.23	62.60	4.96	5.72	0.98	11464.52
29	MED	18269.48	39.82	40.13	155.30	9.21	17.80	3.95	18535.69
30	YaED	11189.58	28.80	50.41	22.00	1.52	1.47	0.41	11294.19
31	DED	13388.94	60.60	693.69	62.18	9.60	23.29	3.64	14241.93
32	LED	8397.49	12.80	243.79	56.76	0.43	1.32	0.00	8712.59
Total EEZ:-		123745.25	493.01	1301.84	739.71	42.02	124.40	25.15	126471.37
Grand total :-		502852.83	2361.23	2845.80	3500.87	1214.13	12124.67	124.87	525024.39
Page No. 2									

ABSTRACT OF MAJOR ITEMS

(₹ in lakhs)

Sl. No.	Major items	Unit	TPMZ		WEZ		CEZ		EEZ		Total	
			Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A	Grid Sub Stations											
a	220/132 KV											
	4 x 33.3 MVA	No.	1	2143.18							1	2143.18
b	132/33 KV											
1	2 x 20 MVA	No.	1	2701.91							1	2701.91
2	1 x 20 MVA	No.	1	1900.00							1	1900.00
3	2 x 16 MVA	No.	1	2159.26							1	2159.26
4	2 x 5 MVA	No.	1	1921.69							1	1921.69
5	4 x 5 MVA	No.	2	4001.96							2	4001.96
c	132/11 KV											
	1 X 25 MVA	MVA	1	344.92							1	344.92
d	132 KV Feeder Bay	No.	1	670.00							1	670.00
B	Transmission Lines											
1	220 KV S/C lines	Ckt Km	19	3610.00							19	3610.00
2	132 KV S/C lines	Ckt Km	300	48191.23							300	48191.23
3	132 KV D/C lines	Ckt Km	41	9369.20							41	9369.20
C	33 KV line	Km			1452	16847	1983	22248	1042	12334	4477	51427.92
D	11 KV line	Km			5908	41695	9074	61335	4934	44958	19916	147988.24
E	LT line	Km			3843	32290	5648	46409	5171	42955	14662	121654.37
F	Distbn. Power Sub Stn. 33/11 KV											
1	1 x 6.3 MVA	No.			1	113	0	0.00	0	0.00	1	112.77
2	2 x 5 MVA	No.			5	598	4	3426	0	1528	9	5551.58
3	2 x 3.15 MVA	No.			6	1256.80	2	2017.48			7	3274.28
4	1 x 3.15 MVA	No.			2		2		1	40.00	5	40.00

No.	Major Items	Unit	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A	Grid Sub Stations											
a	220/132 KV											
	4 x 33.3 MVA	No.	1	2143.18							1	2143.18
5	2 x 2.5 MVA	No.					2	266.69	5	1570.87	7	1837.56
6	2 x 1.6 MVA	No.			5	1832.12	3	395.00	3	204.99	11	2432.11
7	1 x 1.6 MVA	No.			3		2		4		9	0.00
8	2 x 1 MVA	No.			4	1820.93	8	3152.74	6	602.41	18	5576.08
9	1 x 1 MVA	No.			2		3		1		6	0.00
10	Others				18	437.89	15	685.46	20	1344	53	2467.17
G	Distbn. Transformers 11/0.4 KV											
1	1500 KVA	No.			0	0.00					0	0.00
2	1200 KVA	No.			6	83.82					6	83.82
3	Others	No.			2379	7216.49	2155	6769.61	1790	8156.08	6324	22142.18
H	Distbn. Transformers 11/0.2 KV	No.			972	1887.72	1228	2307.33	799	1737.40	2999	5932.45
I	Distbn. Transformers 33/0.4 KV	No.	11	5.67	118	350.04	142	514.86	194	619.23	465	1489.80
J	Distbn. Transformers 0.4/11 KV	No.			7	54.19	0	0.00	2	39.06	9	93.25
K	Service Connections											
1	Consumers with meters				73741	1537.51	69532	2836.17	71800	2135.35	215073	6509.03
2	Consumers without meters				29619	177.43	38966	1051.91	30373	417.27	98958	1646.61
L	Other T & D items			1700.91		9581.34		29193.63		5104.38		45580.26
M	Diesel Generating sets	KW	363	71.93	12883.5	1263.37	2919	532.92	6117.5	493.01	22283	2361.23
N	Vehicles	No.	31	313.67	177	1493.20	117	954.29	89	739.71	414	3500.87
O	Miscellaneous											
1	Appliances			59.26		1130.10		354.61		1301.84		2845.80
2	Communication			856.00		115.23		200.88		42.02		1214.13
3	Tool & Plants			11534.53		284.88		180.86		124.40		12124.67
4	Misc other items			14.77		42.98		41.97		25.15		124.87
	Total :-			91570.08		122107.86		184875.08		126471.37		525024.39

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2019**

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
CATEGORY - I (T & D)					
I	Grid Sub Stations				
a	220/132 KV	MVA			
i	2 x 50	MVA	0	0.00	
ii	2 X 40	MVA	0	0.00	
iii	4 X 33.3	MVA	1	2083.18	
iv	2 X 20	MVA	0	0.00	
v	2 X 16	MVA	0	0.00	
vi	Circuit breaker 220 KV	No.	3	60.00	
b	132/33 KV	MVA	0	0.00	
i	2 X 30	MVA	0	0.00	
ii	2 X 20	MVA	1	2398.29	
iii	1 X 20	MVA	1	1900.00	
iv	2 X 16	MVA	1	2159.26	
v	2 X 10	MVA	0	0.00	
vi	2 X 5	MVA	1	1921.69	
vii	4 X 5	MVA	2	4001.96	
viii	4 X 10	MVA	0	0.00	
ix	Circuit breaker 132 KV	No.	19	302.47	
ba	132/11 KV				
	1 X 25	MVA	1	344.92	
	132 KV Feeder Bay	No.	1	670.00	
c	Transmission Lines				
i	220 KV S/C lines	Ckt Km	19	3610.00	
ii	132 KV S/C lines	Ckt Km	300	48191.23	
iii	132 KV D/C lines	Ckt Km	41.10	9369.20	
iv	132 KV S/C lines on D/C Tower	Ckt Km	0	0.00	
v	Lightening Arrestor 132 KV	No.	1	1.15	
d	33 KV line	Km	4477.60	51429.27	
e	Power Transformer 33/11 KV	KVA			
i	6300	KVA	1	112.77	
ii	5000	KVA	22	5551.58	
iii	3150	KVA	17	3314.28	
iv	2500	KVA	14	1837.56	
v	1600	KVA	30	2432.11	
vi	1000	KVA	41	5576.08	
vii	800	KVA	3	51.88	
viii	630	KVA	10	1134.73	
ix	500	KVA	6	397.36	
x	400	KVA	1	40.00	
xi	315	KVA	1	9.28	
xii	250	KVA	7	161.95	
xiii	200	KVA	4	30.13	
xiv	150	KVA	1	8.05	
xv	100	KVA	3	16.28	
xvi	63	KVA	0	0.00	
xvii	33 KV VCB	No.	7	169.54	
xviii	Auto reclosure	No.	6	154.25	
xix	Unspecified	KVA	4	293.72	
f	11 KV line	Km	19917.11	147994.62	
g	i) Distribution 11/0.415 KV				
i	1500	KVA	0	0.00	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
ii	1200	KVA	6	83.82	
0	1000	KVA	2	91.09	
iii	750	KVA	4	70.65	
iv	630	KVA	25	445.38	
v	500	KVA	52	496.02	
vi	400	KVA	13	131.06	
vii	315	KVA	104	837.57	
viii	250	KVA	195	1164.23	
ix	200	KVA	203	1134.39	
x	160	KVA	3	12.06	
xi	150	KVA	79	346.34	
xii	125	KVA	11	46.35	
xiii	100	KVA	601	2717.13	
xiv	63	KVA	802	3087.98	
xv	50	KVA	3	20.45	
xvi	25	KVA	2248	6917.00	
xvii	16	KVA	1281	4555.75	
xviii	Unspecified	KVA	13	1.95	
xix	Auto reclosure	No.	12	157.87	
xx	110 V DC Bat. bank with charger	Set	1	14.47	
	ii) Distribution 11/0.250 KV				
i	16	KVA	421	942.02	
ii	10	KVA	881	1831.28	
iii	5	KVA	1486	3159.15	
h	Distribution 33/0.415 KV				
i	650	KVA	1	9.20	
ii	630	KVA	12	185.43	
iii	500	KVA	2	15.02	
iv	400	KVA	0	0.00	
v	315	KVA	11	57.10	
vi	250	KVA	38	233.92	
vii	200	KVA	21	98.09	
viii	160	KVA	1	5.80	
ix	125	KVA	2	12.08	
x	100	KVA	63	246.69	
xi	63	KVA	79	255.04	
xii	50	KVA	0	0.00	
xiii	25	KVA	191	395.47	
xiv	16	KVA	3	7.26	
xv	10	KVA	35	42.80	
i	LT line	Km	14663.26	121659.32	
j	Street Light	No.	226	4.43	
i	500 w HPSV	No.	1	0.02	
ii	250 w HPSV	No.	441	28.78	
iii	150 w HPSV	No.	2496	198.06	
iv	125 w HPSV	No.	750	67.80	
v	70 w HPSV	No.	1546	106.61	
vi	40 w CR sheet body	No.	3779	187.92	
vii	Halogen lamp	No.	1158	30.59	
viii	CFL fitting	No.	3002	302.49	
ix	LED 60 / 90 / 150 Watt	No.	2485	324.52	
x	Metal Halide fitting	No.	196	276.87	
xi	30 Mtr High Mast Lighting Sys.	No.	20	306.50	
xii	25 Mtr High Mast Lighting Sys.	No.	41	515.11	
xiii	20 Mtr High Mast Lighting Sys.	No.	186	2414.24	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
xiv	16 Mtr High Mast Lighting Sys.	No.	11	101.78	
xv	LT Feeder pillar / Panel Board	Set	0	0.00	
0	32 Amp	Set	14	7.00	
0	63 Amp	Set	7	4.20	
	i) 100 Amp	Set	413	324.90	
	ii) 200 Amp	Set	230	380.04	
	iii) 250 Amp	Set	11	29.92	
	iv) 300 Amp	Set	51	127.47	
	v) 400 Amp	Set	123	219.25	
	vi) 630 Amp	Set	19	73.11	
k	Service Connection				
	i) Domestic with Meter	No.	145342	4106.05	
	ii) Commercial with Meter	No.	21163	769.98	
	iii) Industrial with Meter	No.	292	37.84	
	iv) Street light with Meter	No.	816	64.78	
	v) Public water works	No.	82	4.15	
	vi) KJP with Meter	No.	43039	1297.24	
	vii) Non Resdl. with Meter	No.	3917	163.65	
	vii) Bulk Mixed	No.	93	65.33	
	viii) Residential Buildings	No.	8682	3991.88	
		Sqmtr	469005	1282.69	
	ix) Non Resdl. Buildings	No.	1012	2231.77	
	0	Sqmtr	251201	1229.78	
	x) Unspecified	No.	0	0.00	
	xi) System metering	No.	3	12.30	
	a) 33 KV Tri vector meter	No.	53	89.53	
	b) 11 KV Trivector meter	No.	250	248.65	
	c) 3 P 4 W LT CT operated TVM	No.	694	221.76	
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	2429	145.09	
	xii) Consumer meter				
	1 P 2 W 230 whole current static energy meter with current range	No.	14459	296.86	
	a) 2.5 to 10 Amps	No.	56859	1150.84	
	b) 5 to 20 Amps	No.	21403	780.30	
	c) 10 to 40 Amps	No.	7875	263.28	
	d) Boundary meter	No.	33	48.25	
	e) Feeder meter	No.	114	107.35	
	f) DT meter	No.	1162	254.33	
	Service Connc. without Meter				
	i) Domestic	No.	57772	1072.33	
	ii) Commercial	No.	6549	135.17	
	iii) Industrial	No.	120	8.06	
	iv) Street light	No.	931	25.35	
	v) Public water works	No.	39	7.28	
	vi) KJP	No.	29477	365.70	
	vii) Non Residential	No.	1231	32.72	
	Bulk mixed	No.	6	0.40	
	viii) Residential	No.	4716	872.80	
		Sqmtr	101736	21956.04	
	ix) Non Residential	No.	336	795.05	
		Sqmtr	77650	256.78	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	x) Security Light	No.	1591	122.79	
I	i) 0.415/33 KV sub stn.	KVA			
	800	KVA	0	0.00	
	630	KVA	0	0.00	
	Unspecified	KVA	0	0.00	
	Circuit breaker 33 KV	No.	61	656.44	
	Gas Insulated switchgear	No.	1	472.59	
	Circuit breaker 11 KV	No.	71	486.08	
	11 KV VCB (indoor)	Set	26	610.62	
	11 KV VCB (outdoor)	Set	8	37.32	
	33 KV VCB Panel (indoor)	Set	2	79.61	
	33 KV VCB (outdoor)	Set	2	111.98	
	11 KV CT/PT metering unit	Set	67	148.94	
	33 KV CT/PT metering unit	Set	9	80.92	
	iii) 0.415/11 KV sub stn.				
	800	KVA	1	7.00	
	630	KVA	3	45.06	
	500	KVA	1	6.47	
	400	KVA	4	34.72	
	Total of Cat I :-			502852.83	
	CATEGORY - II				
	GENERATION				
	Generator				
a	500	KW	4	199.40	
b	400	KW	11	444.64	
c	250	KW	9	224.74	
d	200	KW	10	129.29	
e	160	KW	5	45.00	
f	125	KW	35	451.72	
g	100	KW	12	112.41	
h	63	KW	11	103.25	
i	48	KW	34	234.74	
j	32	KW	7	22.90	
k	24	KW	18	177.50	
l	22	KW	0	0.00	
m	15	KW	1	4.00	
n	12.5	KW	2	13.01	
o	10	KW	2	1.85	
p	5	KW	6	7.88	
q	Honda Generator	KW	22	23.57	
	Silent Generator				
b	200	KW	1	17.56	
	125	KW	2	22.00	
	100	KW	4	35.56	
	66	KW	3	20.13	
	48	KW	1	9.50	
	35	KW	2	11.45	
	25	KW	8	30.30	
	10	KW	5	18.83	
	Total of Cat II :-			2361.23	
	CATEGORY - III				
	Appliances				
a	i) Air Conditioners	No.	357	207.29	Page No. 8

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	ii) Lift	No.	4	272.00	
	iii) LCD TV	No.	8	4.88	
	iv) Refrigerator	No.	33	9.79	
b	Internal electrification of Residential & Non - Residential building	No.	173	907.60	
			0	0.00	
			0	0.00	
	i) Light	No.	150118	490.95	
	ii) Fan	No.	31432	215.03	
	iii) 5 Amps Switch & Socket	No.	58596	178.63	
	iv) 15 Amps Switch & Socket	No.	24151	143.87	
	v) Geyser	No.	575	85.64	
	vi) Invertor with battery	No.	49	13.09	
	vii) Battery bank with charger	No.	5	60.00	
	vi) Distribution board	No.	12828	181.24	
	Total of Cat III :-			2845.80	
	CATEGORY - IV				
	Vehicles				
a	Heavy				
	i) 609	No.	9	94.80	
	ii) 407	No.	15	105.31	
	iii) Tata	No.	42	431.16	
	iv) Tractor	No.	1	5.70	
	v) Camper	No.	62	394.11	
			0	0.00	
b	Light	No.	0	0.00	
	i) Gypsy	No.	63	325.45	
	ii) Van	No.	15	56.17	
	iii) Esteem	No.	10	73.14	
	iv Bolero	No.	69	532.88	
	v) Scorpio	No.	76	917.00	
	vi) Accent	No.	5	49.29	
	viii) NE Car / Amb	No.	2	10.35	
	ix) Baleno	No.	1	6.38	
	xi) Verna	No.	4	38.48	
	xii) Alto	No.	3	12.06	
	xiii) SX - 4	No.	9	65.19	
	xv) Logan	No.	3	20.00	
	xvi) Fortune	No.	2	42.00	
	xvii) Jeep	No.	2	22.50	
	xviii) Ranault duster	No.	3	36.05	
	xix) Xylo	No.	1	8.00	
	xx) Innova	No.	7	118.66	
	xxi) Safari	No.	1	10.25	
	xxii) Cruz	No.	1	18.50	
	xxiii) Fiat Punto	No.	1	5.90	
	xxiv) Opera	No.	3	32.70	
	xxv) WagonR	No.	3	13.50	
	xxvi) Audi	No.	1	15.00	
	xxvii) Chevrolet	No.	1	12.00	
	xxviii) UVA / TUV	No.	3	24.12	
	xxix) Tata Xenon	No.	2	14.70	
	xxx) Elantra (Hundai)	No.	1	16.32	
	xxxi) Motor Cycle	No.	2	1.20	
	Total of Cat IV :-		420	3500.87	
	CATEGORY - V				

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
Communication					
a	Computer	Set	479	193.33	
b	Laptop	No.	19	6.87	
c	Digital Camara	No.	34	6.23	
d	RT	Set	13	17.61	
e	PLCC	Set	10	191.18	
f	Fax	Set	24	4.55	
g	Modems	Set	30	4.12	
h	EPABX	Set	7	4.68	
i	Xerox machine	Set	51	66.41	
j	V - Sat	Set	3	2.95	
k	SCADA & Communication system	Set	1	620.65	
l	Printer / UPS	Nos.	239	31.33	
m	Biometric machine	No.	1	0.22	
Total of Cat V :-				1214.13	
CATEGORY - VI					
Tool & Plants					
i	Dehydration plant	Set	35	259.39	
ii	Welding machine	Set	64	47.30	
iii	Chain Pulley	Set	37	17.13	
iv	Al. Ladder	Set	256	62.65	
v	Megger	Set	217	53.82	
vi	Max. Puller	Set	72	20.72	
vii	Rope Pulley	Set	76	6.02	
viii	Tong Tester	No	69	15.43	
ix	Multimeter	No	21	4.69	
x	Digital clamp Meter (Earth tester)	No.	5	1.78	
xi	Meter Testing Bench	Set	18	137.69	
xii	Offline Fault locator (Max-3)	Set	2	67.96	
xiii	Partial Discharge Detector	Set	5	59.70	
xiv	Tower footing resistance & impedence	Set	1	5.92	
xv	Insulation tester	No.	5	19.23	
xvi	Earth Tester	No.	1	0.74	
xvii	Insulation tester Megger	No.	0	0.00	
xviii	Hand held micro ohm meter Megger	No.	1	9.98	
xix	Digital micro ohm meter Megger	No.	1	9.91	
xx	Winding Resistance tester Megger	No.	1	17.78	
xxi	Earth resistance tester	No.	3	5.52	
xxii	Earth resistance clamp tester Megger	No.	1	3.21	
xxiii	Primary Injector	No.	1	27.30	
xxiv	Secondary Relay test kit	No.	1	13.83	
xxv	Autometic oil testing kit	No.	1	19.41	
xxvi	Transformer Turns Ratio Meter	No.	1	10.53	
xxvii	STIHL 75 Pole Pruner	No.	2	2.00	
xxviii	STIHL 180 Chain saw	No.	2	0.58	
xxix	STIHL 381 Chain saw	No.	2	1.88	
xxx	D shackle 10 Ton	No.	6	0.08	
xxxi	D shackle 5 Ton	No.	22	0.30	
xxxii	PP Rope 20 mm	Mtr	524	1.86	
xxxiii	Come Alloy Clamp for G/wire	Set	6	0.40	
xxxiv	Single pulley open type 10 Ton	No.	12	0.96	
xxxv	Single pulley closed type 10 Ton	No.	4	0.56	
xxxvi	Four Sleeve Pulley	No.	6	0.74	
xxxvii	Two Sleeve Pulley	No.	10	0.71	
xxxviii	Steel wire rope 10 mm	Mtr	515	0.74	
xxxix	Come Alloy Clamp for Panther	Set	6	0.36	

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2019

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I												
(T & D)												
I	Grid Sub Stations											
a	220/132 KV	MVA										
i	2 x 50	MVA									0	0.00
ii	2 X 40	MVA									0	0.00
iii	4 X 33.3	MVA					1	2083.18			1	2083.18
iv	2 X 20	MVA									0	0.00
v	2 X 16	MVA									0	0.00
vi	Circuit breaker 220 KV	No.					3	60.00			3	60.00
b	132/33 KV	MVA										
i	2 X 30	MVA									0	0.00
ii	2 X 20	MVA	1	2398.29							1	2398.29
iii	1 X 20	MVA	1	1900.00							1	1900.00
iv	2 X 16	MVA					1	2159.26			1	2159.26
v	2 X 10	MVA									0	0.00
vi	2 X 5	MVA			1	1921.69					1	1921.69
vii	4 X 5	MVA					2	4001.96			2	4001.96
viii	4 X 10	MVA									0	0.00
ix	Circuit breaker 132 KV	No.			5	81.83	14	220.64			19	302.47
x	Contro Panel 132 KV	No.			6	313.29					6	313.29
ba	132/11 KV											
	1 X 25	MVA	1	344.92							1	344.92
	132 KV Feeder Bay	No.	1	670.00							1	670.00
c	Transmission Lines											
i	220 KV S/C lines	Ckt Km					19	3610.00			19	3610.00
ii	132 KV S/C lines	Ckt Kn	14.5	2484.71	137	22923.35	148	22783.17			299.5	48191.23
iii	132 KV D/C lines	Ckt Kn	41.1	9369.20							41.1	9369.20
iv	132 KV S/C lines on D/C Tower	Ckt Km									0	0.00
v	Lightening Arrestor 132 KV	No.			1	1.15					1	1.15
d	33 KV line	Km					0.3	1.35			0.3	1.35
e	Power Transformer 33/11 KV	KVA										
i	6300	KVA									0	0.00

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
ii		5000 KVA										0	0.00
iii		3150 KVA										0	0.00
iv		2500 KVA										0	0.00
v		1600 KVA										0	0.00
vi		1000 KVA										0	0.00
vii		800 KVA										0	0.00
viii		630 KVA										0	0.00
ix		500 KVA										0	0.00
x		400 KVA										0	0.00
xi		315 KVA										0	0.00
xii		250 KVA										0	0.00
xiii		200 KVA										0	0.00
xiv		150 KVA										0	0.00
xv		100 KVA										0	0.00
xvi		63 KVA										0	0.00
xvii	33 KV VCB No.											0	0.00
xviii	Auto reclosure No.											0	0.00
xix	Unspecified	KVA										0	0.00
f	11 KV line	Km						1.5	6.38			1.5	6.38
g	i) Distribution 11/0.415 KV	KVA										0	0.00
i		1500 KVA										0	0.00
ii		1200 KVA										0	0.00
		1000 KVA										0	0.00
iii		750 KVA										0	0.00
iv		630 KVA										0	0.00
v		500 KVA										0	0.00
vi		400 KVA										0	0.00
vii		315 KVA										0	0.00
viii		250 KVA										0	0.00
ix		200 KVA										0	0.00
x		160 KVA										0	0.00
xi		150 KVA										0	0.00
xii		125 KVA										0	0.00
xiii		100 KVA										0	0.00
xiv		63 KVA										0	0.00
xv		50 KVA										0	0.00
xvi		25 KVA										0	0.00
xvii		16 KVA										0	0.00

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
xviii	Unspecified	KVA										0	0.00
xix	Auto reclosure	No.										0	0.00
xx	110 V DC Bat. bank with charger	Set			1	14.47						1	14.47
	ii) Distribution 11/0.250 KV												
i		16 KVA										0	0.00
ii		10 KVA										0	0.00
iii		5 KVA										0	0.00
	h Distribution 33/0.415 KV												
i		650 KVA										0	0.00
ii		630 KVA						1	12.56			1	12.56
iii		500 KVA										0	0.00
iv		400 KVA										0	0.00
v		315 KVA										0	0.00
vi		250 KVA	2	32.00	2	4.80	4	22.24		1	5.67	9	64.71
vii		200 KVA										0	0.00
viii		160 KVA										0	0.00
ix		125 KVA										0	0.00
x		100 KVA						1	2.5			1	2.50
xi		63 KVA										0	0.00
xii		50 KVA										0	0.00
xiii		25 KVA										0	0.00
xiv		16 KVA										0	0.00
xv		10 KVA										0	0.00
i	LT line	Km						1.1	4.95			1.1	4.95
j	Street Light	No.						11	0.55			11	0.55
i	500 w HPSV	No.			1	0.017						1	0.02
ii	250 w HPSV	No.			52	3.47	39	2.34				91	5.81
iii	150 w HPSV	No.			41	2.95	29	20.30				70	23.25
iv	125 w HPSV	No.										0	0.00
v	70 w HPSV	No.			1	0.059						1	0.06
vi	40 w CR sheet body	No.			75	3.63						75	3.63
vii	Halogen lamp	No.										0	0.00
viii	CFL fitting	No.						10	0.20			10	0.20
ix	LED 60 / 90 / 150 Watt	No.										0	0.00
x	Metal Halide fitting	No.	60	6.00	3	0.212	12	250.92				75	257.13
xi	30 Mtr High Mast Lighting Sys.	No.										0	0.00
xii	25 Mtr High Mast Lighting Sys.	No.										0	0.00

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
xiii	20 Mtr High Mast Lighting Sys.	No.										0	0.00
xiv	16 Mtr High Mast Lighting Sys.	No.										0	0.00
xv	LT Feeder pillar / Panel Board	Set										0	0.00
	32 Amp	Set										0	0.00
	63 Amp	Set										0	0.00
	i) 100 Amp	Set										0	0.00
	ii) 200 Amp	Set										0	0.00
	iii) 250 Amp	Set										0	0.00
	iv) 300 Amp	Set										0	0.00
	v) 400 Amp	Set										0	0.00
	vi) 630 Amp	Set										0	0.00
k	Service Connection												
	i) Domestic with Meter	No.										0	0.00
	ii) Commercial with Meter	No.										0	0.00
	iii) Industrial with Meter	No.										0	0.00
	iv) Street light with Meter	No.										0	0.00
	v) Public water works	No.										0	0.00
	vi) KJP with Meter	No.										0	0.00
	vii) Non Resdl. with Meter	No.										0	0.00
	vii) Bulk Mixed	No.										0	0.00
	viii) Residential Buildings	No.								1		1	0.00
		Sqmtr								215	75.25	215	75.25
	ix) Non Resdl. Buildings	No.			1					1		2	0.00
		Sqmtr			1200	117.00				400	120.00	1600	237.00
	x) Unspecified	No.										0	0.00
	xi) System metering	No.										0	0.00
	a) 33 KV Tri vector meter	No.										0	0.00
	b) 11 KV Trivector meter	No.										0	0.00
	c) 3 P 4 W LT CT operated TVM	No.										0	0.00
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.										0	0.00
	xii) Consumer meter	No.										0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.										0	0.00
	a) 2.5 to 10 Amps	No.										0	0.00
	b) 5 to 20 Amps	No.										0	0.00
	c) 10 to 40 Amps	No.										0	0.00

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	d) Boundary meter	No.										0	0.00
	e) Feeder meter	No.										0	0.00
	f) DT meter	No.										0	0.00
	Service Conn. without Meter	No.										0	0.00
	i) Domestic	No.										0	0.00
	ii) Commercial	No.										0	0.00
	iii) Industrial	No.										0	0.00
	iv) Street light	No.										0	0.00
	v) Public water works	No.										0	0.00
	vi) KJP	No.										0	0.00
	vii) Non Residential	No.										0	0.00
	Bulk mixed	No.										0	0.00
	viii) Residential	No.										0	0.00
		Sqmtr										0	0.00
	ix) Non Residential	No.										0	0.00
		Sqmtr										0	0.00
	x) Security Light	No.										0	0.00
I	i) 0.415/33 KV sub stn.	KVA										0	0.00
		800 KVA										0	0.00
		630 KVA										0	0.00
		Unspecified KVA										0	0.00
	Circuit breaker 33 KV	No.		8	80.26	14	130.62					22	210.88
	Gas Insulated switchgear	No.		1	472.59							1	472.59
	Circuit breaker 11 KV	No.										0	0.00
	11 KV VCB (indoor)	Set										0	0.00
	11 KV VCB (outdoor)	Set										0	0.00
	33 KV VCB Panel (indoor)	Set										0	0.00
	33 KV VCB (outdoor)	Set										0	0.00
	11 KV CT/PT metering unit	Set										0	0.00
	33 KV CT/PT metering unit	Set										0	0.00
	iii) 0.415/11 KV sub stn.												
		800 KVA										0	0.00
		630 KVA										0	0.00
		500 KVA										0	0.00
		400 KVA										0	0.00
Total of Cat I :-				17205.12	25940.77		35373.12		200.92			0	78719.93

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	CATEGORY - II												
	GENERATION												
	Generator												
a	500 KW											0	0.00
b	400 KW											0	0.00
c	250 KW											0	0.00
d	200 KW											0	0.00
e	160 KW											0	0.00
f	125 KW											0	0.00
g	100 KW			1	12.63	2	32.28					3	44.91
h	63 KW		1	18.50								1	18.50
i	48 KW											0	0.00
j	32 KW											0	0.00
k	24 KW											0	0.00
l	22 KW											0	0.00
m	15 KW											0	0.00
n	13 KW											0	0.00
o	10 KW											0	0.00
p	5 KW											0	0.00
q	Honda Generator KW											0	0.00
	Silent Generator												
b	200 KW											0	0.00
	125 KW											0	0.00
	100 KW					1	8.52					1	8.52
	66 KW											0	0.00
	48 KW											0	0.00
	35 KW											0	0.00
	25 KW											0	0.00
	10 KW											0	0.00
	Total of Cat II :-			18.50	12.63		40.80		0.00			5.00	71.93
	CATEGORY - III												
	Appliances												
a	i) Air Conditioners	No.	5	2.40	5	16.6	15	6.60	19.00	23.08		44	48.68
	ii) Lift	No.										0	0.00
	iii) LCD TV	No.			1	0.17			1	0.167		2	0.34
	iv) Refrigerator	No.							2	0.28		2	0.28
b	Internal electrification of	No.										0	0.00

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	Residential & Non - Residential building												
	i) Light	No.	322	3.86	50	0.28	53	0.53	85	0.47		510	5.14
	ii) Fan	No.	50	1.25	17	0.17	9	0.09	32	0.41		108	1.92
	iii) 5 Amps Switch & Socket	No.			15	0.09	88	0.88	45	0.269		148	1.24
	iv) 15 Amps Switch & Socket	No.			17	0.14	7	0.07	30	0.25		54	0.46
	v) Geyser	No.										0	0.00
	vi) Invertor with battery	No.										0	0.00
	vii) Battery bank with charger	No.										0	0.00
	vi) Distribution board	No.	18	0.90					22	0.3		40	1.20
	Total of Cat III :-			8.41		17.45		8.17		25.23			59.26
	CATEGORY - IV												
	Vehicles												
a	Heavy												
	i) 609	No.										0	0.00
	ii) 407	No.										0	0.00
	iii) Tata	No.					2	15.24				2	15.24
	iv) Tractor	No.										0	0.00
	v) Camper	No.	2	12.26	1	6.68	1	5.96				4	24.90
b	Light	No.										0	0.00
	i) Gypsy	No.										0	0.00
	ii) Van	No.	1	3.00					1	3		2	6.00
	iii) Esteem	No.							1	4.64		1	4.64
	iv Bolero	No.	2	15.74			3	18.96	1	6.92		6	41.62
	v) Scorpio	No.	3	41.52	1	12.78	1	8.45	5	63.9		10	126.65
	vi) Accent	No.							2	21.39		2	21.39
	viii) NE Car / Amb	No.										0	0.00
	ix) Baleno	No.										0	0.00
	xi) Verna	No.										0	0.00
	xii) Alto	No.										0	0.00
	xiii) SX - 4	No.										0	0.00
	xv) Logan	No.										0	0.00
	xvi) Fortune	No.										0	0.00
	xvii) Jeep	No.							1	18.65		1	18.65
	xviii) Ranault duster	No.										0	0.00
	xix) Xylo	No.										0	0.00
	xx) Innova	No.							2	38.26		2	38.26

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	xxi) Safari	No.										0	0.00
	xxii) Cruz	No.										0	0.00
	xxiii) Fiat Punto	No.										0	0.00
	xxiv) Opera	No.										0	0.00
	xxv) WagonR	No.										0	0.00
	xxvi) Audi	No.										0	0.00
	xxvii)Chevrolet	No.										0	0.00
	xxviii) UVA / TUV	No.										0	0.00
	xxix) Tata Xenon	No.										0	0.00
	xxx) Elantra (Hundai)	No.	1	16.32								1	16.32
	xxxi) Motor Cycle	No.										0	0.00
	Total of Cat IV :-		9	88.84	2	19.46	7	48.61	13	156.76		31	313.67
	CATEGORY - V												
	Communication												
	a Computer	Set	8	4.60	2	1.10	6	3.06	16	8.82		32	17.58
	b Laptop	No.			1	0.30	1	0.28	2	1.939		4	2.52
	c Digital Camara	No.										0	0.00
	d RT	Set					1	1.26	1			2	1.26
	e PLCC	Set	3	186.84			2	1.24				5	188.08
	f Fax	Set							2	0.4		2	0.40
	g Modems	Set							3	0.575		3	0.58
	h EPABX	Set	1	2.20			1	0.41	1	0.436		3	3.05
	i Xerox machine	Set	2	5.62			1	1.14	4	7.76		7	14.52
	j V - Sat	Set										0	0.00
	k SCADA & Communication system	Set							1	620.65		1	620.65
	l Printer / UPS	Nos.	6	1.60	2	4.00			10	1.776		18	7.37
	m Biometric machine	No.										0	0.00
	Total of Cat V :-			200.86		5.40		7.39		642.36			856.00
	CATEGORY - VI												
	Tool & Plants												
	i Dehydration plant	Set	1	8.66	1	2.00	2	15.96				4	26.62
	ii Welding machine	Set	1	0.52								1	0.52
	iii Chain Pulley	Set	1	0.74								1	0.74
	iv Al. Ladder	Set	1	0.33	3	2.04	1	0.18				5	2.55
	v Megger	Set					4	0.88				4	0.88
	vi Max. Puller	Set										0	0.00
	vii Rope Pulley	Set	2	1.58								2	1.58

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
viii	Tong Tester	No	1	0.32				1	0.28			2	0.60
ix	Multimeter	No						2	0.52			2	0.52
x	Digital clamp Meter (Earth tester)	No.	1	1.5								1	1.50
xi	Meter Testing Bench	Set										0	0.00
xii	Offline Fault locator (Max-3)	Set	1	33.98	1	33.98						2	67.96
xiii	Partial Discharge Detector	Set	2	23.88	1	11.94				2	23.88	5	59.70
xiv	Tower footing resistance & impedance measurement kit.	Set								1	5.919	1	5.92
xv	Insulation tester	No.	3	11.6	1	4.665				1	2.968	5	19.23
xvi	Earth Tester	No.								1	0.74	1	0.74
xvii	Insulation tester Megger	No.										0	0.00
xviii	Hand held micro ohm meter Megger	No.								1	9.98	1	9.98
xix	Digital micro ohm meter Megger	No.								1	9.91	1	9.91
xx	Winding Resistance tester Megger	No.								1	17.78	1	17.78
xxi	Earth resistance tester	No.	2	3.13	1	2.39						3	5.52
xxii	Earth resistance clamp tester Megger	No.								1	3.209	1	3.21
xxiii	Primary Injector	No.								1	27.299	1	27.30
xxiv	Secondary Relay test kit	No.								1	13.83	1	13.83
xxv	Autometic oil testing kit	No.								1	19.41	1	19.41
xxvi	Transformer Turns Ratio Meter	No.								1	10.528	1	10.53
xxvii	STIHL 75 Pole Pruner	No.	1	1	1	1.00						2	2.00
xxviii	STIHL 180 Chain saw	No.	1	0.29	1	0.29						2	0.58
xxix	STIHL 381 Chain saw	No.	1	0.94	1	0.94						2	1.88
xxx	D shackle 10 Ton	No.			6	0.08						6	0.08
xxxi	D shackle 5 Ton	No.	16	0.22	6	0.08						22	0.30
xxxii	PP Rope 20 mm	Mtr			524	1.86						524	1.86
xxxiii	Come Alloy Clamp for G/wire	Set	4	0.22	2	0.18						6	0.40
xxxiv	Single pulley open type 10 Ton	No.	8	0.4	4	0.56						12	0.96
xxxv	Single pulley closed type 10 Ton	No.			4	0.56						4	0.56
xxxvi	Four Sleeve Pulley	No.	4	0.36	2	0.375						6	0.74
xxxvii	Two Sleeve Pulley	No.	8	0.56	2	0.15						10	0.71
xxxviii	Steel wire rope 10 mm	Mtr	200	0.38	315	0.36						515	0.74
xxxix	Come Alloy Clamp for Panther	Set	4	0.25	2	0.11						6	0.36
xl	Steel Almirah	No.			5	0.78				15	2.39	20	3.17
xli	Chair & Table	No.			12	11201.34				68	8.233	80	11209.58
xlii	Leakage clamp tester for LA	No.	1	4.10								1	4.10

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
Total of Cat VI :-			94.96	11265.67			17.82	156.08			11534.53	
CATEGORY - VII												
Miscellaneous												
i	Water Pump	No.	3	1.80	1	0.26	2	0.48			6	2.54
ii	Oil testing machine	No.	1	0.94			1	0.93			2	1.87
iii	Hydraulic Crimping Tool	No.			2	2.62	2	3.28			4	5.90
iv	Pulling & Lifting machine	No.									0	0.00
v	Hand Crimping tools	No.	2	0.20							2	0.20
vi	Mechanical Crimping Tool	No.									0	0.00
vii	Weighing scale	No.	1	1.50							1	1.50
viii	GPS with Antene	Set					1	0.41			1	0.41
ix	Hypsometer	Set									0	0.00
x	Mini infra thermometer	Set									0	0.00
xi	Bulk head fitting	No.									0	0.00
xii	Drill machine	No.									0	0.00
xiii	Garden light	No.									0	0.00
xiv	Thermal Image Camera	No.			1	2.35					1	2.35
Total of Cat VII :-			4.44	5.23			5.10	0.00				14.77
Grand Total:-			17621.13	37266.60			35501.01	1181.34			36.00	91570.08

WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2019

(Rs. In lakh)

Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I																		
(T & D)																		
I	Grid Sub Stations																	
a	220/132 KV	MVA																
i	2 x 50	MVA															0	0
ii	2 X 40	MVA															0	0
iii	4 X 33.3	MVA															0	0
iv	2 X 20	MVA															0	0
v	2 X 16	MVA															0	0
vi	Circuit breaker 220 KV	No.															0	0
b	132/33 KV	MVA																
i	2 X 30	MVA															0	0
ii	2 X 20	MVA															0	0
iii	1 X 20	MVA															0	0
iv	2 X 16	MVA															0	0
v	2 X 10	MVA															0	0
vi	2 X 5	MVA															0	0
vii	4 X 5	MVA															0	0
viii	4 X 10	MVA															0	0
ix	Circuit breaker 132 KV	No.															0	0
x	Contro Panel 132 KV	No.															0	0
ba	132/11 KV																	
	1 X 25	MVA															0	0
	132 KV Feeder Bay	No.															0	0
c	Transmission Lines																	
i	220 KV S/C lines	Ckt Krr															0	0
ii	132 KV S/C lines	Ckt Kn															0	0
iii	132 KV D/C lines	Ckt Kn															0	0
iv	132 KV S/C lines on D/C Tower	Ckt Krr															0	0
v	Lightening Arrestor 132 KV	No.															0	0
d	33 KV line	Km	298	2940.79	371	4779.36	209.30	3273.45	247	2311.58	54	592.28	155	1466.27	119.10	1482.80	1452	16847
e	Power Transformer 33/11 KV	KVA																
i	6300	KVA											1	112.77			1	113

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	5000 KVA	KVA	2	56.40	2	118.80					2	64.40	4	358.00			10	598
iii	3150 KVA	KVA							2	633.63	3	67.17	8	556.00			13	1257
iv	2500 KVA	KVA															0	0
v	1600 KVA	KVA	2	222.58	2	25.76	2.00	500.00	1	219.78	1	25.50	3	178.50	2	660.00	13	1832
vi	1000 KVA	KVA	4	553.07			2.00	480.00	2	423.36			1	49.50	1	315.00	10	1821
vii	800 KVA	KVA			2	40.00			1	11.88							3	52
viii	630 KVA	KVA	1	10.00	1	17.79	1.00	45.00	2	10.56							5	83
ix	500 KVA	KVA	2	10.00													2	10
x	400 KVA	KVA					1.00	40.00									1	40
xi	315 KVA	KVA															0	0
xii	250 KVA	KVA					1.00	20.00									1	20
xiii	200 KVA	KVA			1	12.88											1	13
xiv	150 KVA	KVA															0	0
xv	100 KVA	KVA			1	2.06											1	2
xvi	63 KVA	KVA															0	0
xvii	33 KV VCB No.	No.															0	0
xviii	Auto reclosure No.	No.											1	30.00			1	30
xix	Unspecified KVA	KVA	3	187.72													3	188
f	11 KV line	Km	871	7016.74	1120	4097.34	422.40	4621.06	1834	11698.94	382	2649.34	723	6802.98	555	4808.11	5908	41695
g	i) Distribution 11/0.415 KV	KVA															0	0
i	1500 KVA	KVA															0	0
ii	1200 KVA	KVA					1.00	18.32			5	65.50					6	84
	1000 KVA	KVA			2	91.09											2	91
iii	750 KVA	KVA									1	17.25	2	43.90			3	61
iv	630 KVA	KVA	6	220.75	1	4.13					7	43.75	4	74.50			18	343
v	500 KVA	KVA	1	9.10	1	10.50	1.00	15.00	2	30.45	13	53.82	11	130.64	1	15.00	30	265
vi	400 KVA	KVA			2	4.12			2	25.71			4	68.48			8	98
vii	315 KVA	KVA	4	42.39	2	8.26	1.00	10.59			24	75.36	9	117.48			40	254
viii	250 KVA	KVA	3	31.41	8	25.60	3.00	22.50	8	74.40	43	142.33	30	251.83	2	20.00	97	568
ix	200 KVA	KVA	18	87.28	6	14.40	2.00	14.00			55	190.85	62	394.17	4	36.00	147	737
x	160 KVA	KVA									2	6.02					2	6
xi	150 KVA	KVA	2	19.58	5	9.95					44	121.00	21	149.16			72	300
xii	125 KVA	KVA															0	0
xiii	100 KVA	KVA	27	141.89	14	17.36	12.00	54.00	19	114.52	73	94.90	120	559.25	2	13.00	267	995
xiv	63 KVA	KVA	40	116.66	18	27.00	9.00	34.20	16	81.25	35	61.60	126	575.80	8	39.20	252	936
xv	50 KVA	KVA											2	19.20			2	19
xvi	25 KVA	KVA	97	280.42	46	46.00	44.00	55.00	60	203.22	55	58.58	121	670.85	49	220.50	472	1535
xvii	16 KVA	KVA	79	301.87	28	26.60	16.00	13.60	41	153.75	15	54.60	65	335.01	50	215.00	294	1100

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xviii	Unspecified	KVA															0	0
xix	Auto reclosure	No.															0	0
xx	110 V DC Bat. bank with charger	Set															0	0
	ii) Distribution 11/0.250 KV																	
i	16 KVA	KVA	14	80.57	1	1.20	53.00	48.76	28	78.96	3	2.91	12	30.36			111	243
ii	10 KVA	KVA	40	143.49	13	11.70	11.00	7.63	202	379.76			12	73.68	13	45.50	291	662
iii	5 KVA	KVA	54	181.19	51	43.35	5.00	3.70	168	601.44	13	7.15	28	34.37	40	112.00	359	983
	h Distribution 33/0.415 KV																	
i	650 KVA	KVA											1	9.20			1	9
ii	630 KVA	KVA			1	15.50	1.00	10.50					1	8.75			3	35
iii	500 KVA	KVA															0	0
iv	400 KVA	KVA															0	0
v	315 KVA	KVA			1	13.50	1.00	4.00									2	18
vi	250 KVA	KVA	1	9.64			2.00	15.00			2	10.40	3	12.30			8	47
vii	200 KVA	KVA			4	14.40											4	14
viii	160 KVA	KVA															0	0
ix	125 KVA	KVA															0	0
x	100 KVA	KVA	1	9.16	10	25.00	7.00	31.50			2	3.00	2	3.90			22	73
xi	63 KVA	KVA	1	1.67	4	8.80	14.00	53.20					4	4.80			23	68
xii	50 KVA	KVA															0	0
xiii	25 KVA	KVA	4	9.68	14	25.20	22.00	33.00	3	4.50			4	2.48	1	4.50	48	79
xiv	16 KVA	KVA	1	6.46													1	6
xv	10 KVA	KVA															0	0
i	LT line	Km	557	4374.00	361	3771.45	337.23	5102.29	1103	8537.76	407	660.59	848	7470.13	229	2374.20	3843	32290
j	Street Light	No.															0	0
	i 500 w HPSV	No.															0	0
	ii 250 w HPSV	No.	1	0.25							126	3.52					127	4
	iii 150 w HPSV	No.	25	3.05	165	11.55			24	4.80	658	24.81	548	32.33	20	1.20	1440	78
	iv 125 w HPSV	No.	5	0.39	28	2.80			9	0.90	76	4.94	80	4.72	107	4.28	305	18
	v 70 w HPSV	No.							17	1.36			123	6.15	96	3.84	236	11
	vi 40 w CR sheet body	No.	443	6.84	122	0.60			175	1.75	22	0.29	6	0.04			768	10
	vii Halogen lamp	No.			2	0.02					28	0.78	24	1.49			54	2
	viii CFL fitting	No.	79	2.36					50	0.50	131	3.69	177	3.19	60		497	10
	ix LED 60 / 90 / 150 Watt	No.	256	54.52	369	22.54			300	4.52	155	48.05	420	65.76			1500	195
	x Metal Halide fitting	No.									35	8.75			12	0.48	47	9
	xi 30 Mtr High Mast Lighting Sys.	No.									14	188.50	2	33.00			16	222
	xii 25 Mtr High Mast Lighting Sys.	No.			8	92.00					6	139.68	2	33.00			16	265

(Rs. In lakh)

Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xiii	20 Mtr High Mast Lighting Sys.	No.	19	275.57	1	10.50	9.00	198.00	6	76.32	42	332.22	7	74.34	1	13.04	85	980
xiv	16 Mtr High Mast Lighting Sys.	No.	2	18.90							4	31.64	2	21.24	1	10.00	9	82
xv	LT Feeder pillar / Panel Board	Set															0	0
	32 Amp	Set															0	0
	63 Amp	Set															0	0
	i) 100 Amp	Set							20	2.50	55	91.74	89	121.93			164	216
	ii) 200 Amp	Set							5	1.50	56	64.74	100	230.00			161	296
	iii) 250 Amp	Set									11	29.92					11	30
	iv) 300 Amp	Set									17	47.09	31	77.19			48	124
	v) 400 Amp	Set									60	104.88	33	91.08			93	196
	vi) 630 Amp	Set									4	16.00	8	25.12			12	41
k	Service Connection																	
	i) Domestic with Meter	No.	4996	177.59	6065	27.25	6090.00	182.70	9812	49.07	17552	256.26	9442	169.96	126	4.28	54083	867
	ii) Commercial with Meter	No.	709	43.63	1538	11.48	896.00	26.88	683	4.79	3604	185.61	2936	52.85	82	4.10	10448	329
	iii) Industrial with Meter	No.	8	2.29	5	0.20	1.00	0.03			7	0.41	63	15.12	3	0.42	87	18
	iv) Street light with Meter	No.	24	4.22	32	6.34	28.00	0.84	40	7.60	214	6.85	23	1.27	36	1.26	397	28
	v) Public water works	No.			1	0.01					7	1.75	1	0.05			9	2
	vi) KJP with Meter	No.	2662	72.30	687	15.29	1460.00	43.80	946	18.92	439	3.47	971	17.48	2	0.05	7167	171
	vii) Non Resdl. with Meter	No.			232	11.56	82.00	2.46	172	6.88	264	17.42	330	14.85	67	3.35	1147	57
	vii) Bulk Mixed	No.	41	41.23	2	0.01	6.00	0.18	2	0.08	5	18.75	18	4.32			74	65
	viii) Residential Buildings	No.			590				999	902.56	92	6.67	5221	522.10			6902	1431
		Sqmtr	42209		133001	1197.01			52999				163397				391606	1197
	ix) Non Resdl. Buildings	No.	205		20	0.18			119	551.63	159	36.25	204	20.40			707	608
		Sqmtr	62418		109688	987.19			5066				10165				187337	987
	x) Unspecified	No.															0	0
	xi) System metering	No.															0	0
	a) 33 KV Tri vector meter	No.	3	20.94	6	0.12	1.00	6.00	4	11.00	4	0.96	12	10.80			30	50
	b) 11 KV Trivector meter	No.	24	97.20	11	1.65	3.00	15.00	7	5.25	34	31.79	55	45.65			134	197
	c) 3 P 4 W LT CT operated TVM	No.	6		3	0.75	5.00	0.50	22	1.15	74	6.36	98	23.52			208	32
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	87		86	6.88	11.00	0.77	1	0.35	280	23.80	180	11.70			645	44
	xii) Consumer meter	No.															0	0
	1 P 2 W 230 whole current static energy meter with current range	No.							363	6.53							363	7
	a) 2.5 to 10 Amps	No.	8030		2352	70.56	4436.00	266.16			1403	29.32	5927	106.69			22148	473
	b) 5 to 20 Amps	No.	380		3274	81.85	3987.00	239.22	30	4.50	4131	86.75	3756	67.61			15558	480
	c) 10 to 40 Amps	No.	30		2035	40.70					729	15.31	3661	65.90			6455	122

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	d) Boundary meter	No.	3						9	23.22							12	23
	e) Feeder meter	No.							18	9.90	1	0.05					19	10
	f) DT meter	No.	110						38	13.30	26	3.90					174	17
	Service Conn. without Meter	No.																
	i) Domestic	No.	100	280	0.28	267.00	8.01	3575	17.92	4634	11.59	8237	78.25	1587	3.17	18680	119	
	ii) Commercial	No.	39	13	0.01			185	1.29	617	0.62	1141	10.84	193	5.79	2188	19	
	iii) Industrial	No.	1					2	0.10	53	5.16			5	0.15	61	5	
	iv) Street light	No.	61	1	0.02	5.00	0.15			230	1.79	67	0.40	11	0.33	375	3	
	v) Public water works	No.								27	6.94	1	0.01			28	7	
	vi) KJP	No.	1415	128	2.36	95.00	2.85			1038	3.84	1648	11.54	1007	2.01	5331	23	
	vii) Non Residential	No.				7.00	0.21			86	1.08			24	0.72	117	2	
	Bulk mixed	No.														0	0	
	viii) Residential	No.	972	200						1482	23.27	24	2.40	47		2725	26	
		Sqmtr	42209	20000	180.00							2663		1848	27.72	66720	208	
	ix) Non Residential	No.	197	4						25	2.75	23	2.30	12		261	5	
		Sqmtr	60766	6000	54.00							2450		1364	40.92	70580	95	
	x) Security Light	No.								228	13.63					228	14	
I	i) 0.415/33 KV sub stn.	KVA																
	800 KVA															0	0	
	630 KVA															0	0	
	Unspecified KVA															0	0	
	Circuit breaker 33 KV	No.				2.00	18.60			11	122.43	8	88.72			21	230	
	Gas Insulated switchgear	No.														0	0	
	Circuit breaker 11 KV	No.								16	212.32	12	61.08			28	273	
	11 KV VCB (indoor)	Set										13	66.17			13	66	
	11 KV VCB (outdoor)	Set										6	25.32			6	25	
	33 KV VCB Panel (indoor)	Set														0	0	
	33 KV VCB (outdoor)	Set														0	0	
	11 KV CT/PT metering unit	Set								1	1.00	38	81.32			39	82	
	33 KV CT/PT metering unit	Set														0	0	
	iii) 0.415/11 KV sub stn.																	
	800 KVA			1	7.00											1	7	
	630 KVA			1	6.00											1	6	
	500 KVA	1	6.47													1	6	
	400 KVA	2	9.01					2	25.71							4	35	
Total of Cat I :-			17901.27	16157.81		15538.66		27351.35		7347.64		22993.46		10487.92		0	117778	

(Rs. In lakh)

Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - II GENERATION																	
	Generator																	
a	500 KW			1	50.00				1	39.00							2	89
b	400 KW		5	204.64					4	180.00							9	385
c	250 KW		1	74.61					1	26.00	2	15.25					4	116
d	200 KW		2	44.69					1	15.00	4	24.60					7	84
e	160 KW								5	45.00							5	45
f	125 KW		5	45.60	4	50.00	4.00	42.00	1	5.00	4	12.62		2	72.00		20	227
g	100 KW										5	37.50					5	38
h	63 KW				2	20.00			2	5.00	3	27.75					7	53
i	48 KW						4.00	26.00			1	7.42		1	15.00		6	48
j	32 KW								2	2.50	2	6.25	1	6.05			5	15
k	24 KW						2.00	12.00			1	4.38					3	16
l	22 KW																0	0
m	15 KW						1.00	4.00									1	4
n	13 KW		1	3.01													1	3
o	10 KW																0	0
p	5 KW													1	1.80		1	2
q	Honda Generator	KW	2	1.59	1	5.00			2	1.70			2	1.88	1	0.60	8	11
	Silent Generator																0	0
b	200 KW										1	17.56					1	18
	125 KW										2	22.00					2	22
	100 KW		1	7.04							2	20.00					3	27
	66 KW										2	14.00					2	14
	48 KW												1	9.50			1	10
	35 KW										1	4.50	1	6.95			2	11
	25 KW										1	3.20	1	4.35			2	8
	10 KW		1	3.61							1	1.80	3	13.42			5	19
	Total of Cat II :-			384.79		125.00		84.00		319.20		218.83		42.15		89.40	0	1263
	CATEGORY - III Appliances																	
a	i) Air Conditioners	No.							4	1.04	264	129.05	18	8.10	2	1.08	288	139
	ii) Lift	No.									4	272.00					4	272
	iii) LCD TV	No.									5	4.38					5	4
	iv) Refrigerator	No.									26	8.45	1	0.09			27	9
b	Internal electrification of	No.															0	0

(Rs. In lakh)																			
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ		
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	Residential & Non - Residential building																0	0	
																	0	0	
	i) Light	No.	26429	95.08			6478.00	16.20	17322	61.84	8109	52.56	44268	39.84	110	0.22	102716	266	
	ii) Fan	No.				4378.00	52.54	2993	14.97	1536	23.27	12082	21.75	28	0.06		21017	113	
	iii) 5 Amps Switch & Socket	No.	7545	12.29		10856.00	2.17	4451	7.21	1880	1.55	11606	13.93				36338	37	
	iv) 15 Amps Switch & Socket	No.	6898	67.14		1373.00	0.69	2445	23.62	1268	2.11	6876	17.19				18860	111	
	v) Geyser	No.	115	16.60		8.00	3.20	16	0.11	168	25.19	6	0.19	6	2.40		319	48	
	vi) Invertor with battery	No.	13	4.45		5.00	2.00	2	0.25	9	1.24	5	0.14				34	8	
	vii) Battery bank with charger	No.															0	0	
	vi) Distribution board	No.	1177	10.73		123.00	30.75	4932	44.34	61	7.32	2983	5.97	31	24.80		9307	124	
	Total of Cat III :-			206.29			0.00		107.55		153.38		527.12		107.20		28.56	0	1130
	CATEGORY - IV																		
	Vehicles																		
a	Heavy																		
	i) 609	No.								2	32.00	2	13.00				4	45	
	ii) 407	No.						1	6.80			1	4.60				2	11	
	iii) Tata	No.	3	15.00	3	25.50	2.00	30.00	3	27.90	2	44.00	2	16.89	1	12.00	16	171	
	iv) Tractor	No.							1	5.70							1	6	
	v) Camper	No.	3	18.13	6	47.00	4.00	34.00	3	6.14	3	27.00	3	17.01	2	13.20	24	162	
b	Light	No.															0	0	
	i) Gypsy	No.	1	6.08	2	15.00	1.00	4.25	5	25.00	1	4.50	10	39.50			20	94	
	ii) Van	No.							2	13.00	8	28.00	1	2.42			11	43	
	iii) Esteem	No.			1	5.50			2	13.20	4	38.00					7	57	
	iv) Bolero	No.	3	20.49	5	46.65	2.00	19.00	2	10.60	8	73.60	3	22.99	1	8.50	24	202	
	v) Scorpio	No.	2	24.75	3	30.00			2	31.50	15	172.50	6	60.59	2	22.80	30	342	
	vi) Accent	No.								3	27.90						3	28	
	viii) NE Car / Amb	No.			1	6.00							1	4.35			2	10	
	ix) Baleno	No.								1	6.38						1	6	
	xi) Verna	No.								3	30.48						3	30	
	xii) Alto	No.								2	5.06						2	5	
	xiii) SX - 4	No.			1	6.50				4	33.97						5	40	
	xv) Logan	No.								2	13.00						2	13	
	xvi) Fortune	No.								2	42.00						2	42	
	xvii) Jeep	No.											1	3.85			1	4	
	xviii) Ranault duster	No.						1	11.45	1	12.10						2	24	
	xix) Xylo	No.															0	0	
	xx) Innova	No.			1	15.00				2	29.40						3	44	

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	xxi) Safari	No.									1	10.25					1	10
	xxii) Cruz	No.									1	18.50					1	19
	xxiii) Fiat Punto	No.									1	5.90					1	6
	xxiv) Opera	No.									3	32.70					3	33
	xxv) WagonR	No.									3	13.50					3	14
	xxvi) Audi	No.			1	15.00											1	15
	xxvii)Chevrolet	No.															0	0
	xxviii) UVA / TUV	No.									1	5.85			1	9.77	2	16
	xxix) Tata Xenon	No.															0	0
	xxx) Elantra (Hundai)	No.															0	0
	xxxi) Motor Cycle	No.															0	0
	Total of Cat IV :-		12	84.45	24	212.15	9	87.25	22	151.29	73	706.59	30	185.20	7	66.27	177	1493
	CATEGORY - V																	
	Communication																	
	a Computer	Set	15	7.60	13	8.91	6.00	3.60	5	1.90	64	19.65	60	25.87	3	1.50	166	69
	b Laptop	No.							5	0.10	1	0.50					6	1
	c Digital Camara	No.	4	0.58					11	1.22			3	1.02			18	3
	d RT	Set	1	1.25			1.00	1.50									2	3
	e PLCC	Set							5	3.10							5	3
	f Fax	Set	1	0.14	1	0.20			1	0.14	2	0.34	2	0.19			7	1
	g Modems	Set	1	0.02	2	0.30			2	0.30	2	0.48	3	0.02			10	1
	h EPABX	Set	1	0.60							2	0.58	1	0.45			4	2
	i Xerox machine	Set	1	1.13	1	0.90	1.00	1.68	1	1.50	3	2.91	7	7.54	1	1.40	15	17
	j V - Sat	Set							1	0.25					1	1.75	2	2
	k SCADA & Communication system	Set															0	0
	l Printer / UPS	Nos.	15	1.75			6.00	3.00	7	3.50	28	4.20	13	1.44			69	14
	m Biometric machine	No.													1	0.22	1	0
	Total of Cat V :-		13.07	10.31	10.31	9.78	12.01	28.66	36.53	4.87	0	115						
	CATEGORY - VI																	
	Tool & Plants																	
	i Dehydration plant	Set	4	19.79	2	16.00			1	0.30	3	44.18	4	29.16	1	3.25	15	113
	ii Welding machine	Set	3	2.97	1	0.50			2	0.80	3	7.92	6	2.28	3	1.80	18	16
	iii Chain Pulley	Set	2	0.53			2.00	0.50	3	0.75	3	2.63	6	0.84	5	1.50	21	7
	iv Al. Ladder	Set	41	4.42			14.00	3.50	5	1.25	31	6.98	25	4.50	10	2.00	126	23
	v Megger	Set	24	6.65			6.00	1.50	3	0.60	16	2.66	19	4.75	9	1.98	77	18
	vi Max. Puller	Set	19	3.52			5.00	1.25	4	1.20	9	0.49	8	0.96	2	0.60	47	8
	vii Rope Pulley	Set					4.00	1.00	3	0.45	9	0.54	13	0.08	2	0.01	31	2

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
viii	Tong Tester	No	4	0.71			3.00	0.09	3	0.75	5	1.40	10	1.70			25	5
ix	Multimeter	No	1	0.26					3	1.05	4	1.20	3	0.45			11	3
x	Digital clamp Meter (Earth tester)	No.	4	0.28													4	0
xi	Meter Testing Bench	Set			1	15.00			3	1.50	1	8.00	3	65.90			8	90
xii	Offline Fault locator (Max-3)	Set															0	0
xiii	Partial Discharge Detector	Set															0	0
xiv	Tower footing resistance & impedance measurement kit.	Set															0	0
xv	Insulation tester	No.															0	0
xvi	Earth Tester	No.															0	0
xvii	Insulation tester Megger	No.															0	0
xviii	Hand held micro ohm meter Megger	No.															0	0
xix	Digital micro ohm meter Megger	No.															0	0
xx	Winding Resistance tester Megger	No.															0	0
xxi	Earth resistance tester	No.															0	0
xxii	Earth resistance clamp tester Megger	No.															0	0
xxiii	Primary Injector	No.															0	0
xxiv	Secondary Relay test kit	No.															0	0
xxv	Autometic oil testing kit	No.															0	0
xxvi	Transformer Turns Ratio Meter	No.															0	0
xxvii	STIHL 75 Pole Pruner	No.															0	0
xxviii	STIHL 180 Chain saw	No.															0	0
xxix	STIHL 381 Chain saw	No.															0	0
xxx	D shackle 10 Ton	No.															0	0
xxxi	D shackle 5 Ton	No.															0	0
xxxii	PP Rope 20 mm	Mtr															0	0
xxxiii	Come Alloy Clamp for G/wire	Set															0	0
xxxiv	Single pulley open type 10 Ton	No.															0	0
xxxv	Single pulley closed type 10 Ton	No.															0	0
xxxvi	Four Sleeve Pulley	No.															0	0
xxxvii	Two Sleeve Pulley	No.															0	0
xxxviii	Steel wire rope 10 mm	Mtr															0	0
xxxix	Come Alloy Clamp for Panther	Set															0	0
xl	Steel Almirah	No.															0	0
xli	Chair & Table	No.															0	0
xlii	Leakage clamp tester for LA	No.															0	0
																	0	0

(Rs. In lakh)																		
Sl. No.	Particulars	Unit	Divisions														TOTAL WEZ	
			TED		BED		RupED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
Total of Cat VI :-			39.13		31.50		7.84		8.65		76.00		110.62		11.14		0	285
CATEGORY - VII																		
Miscellaneous																		
i	Water Pump	No.	1	0.20						3	1.98	5	1.50				9	4
ii	Oil testing machine	No.	4	4.27	1	0.20				1	0.32	3	2.76	1	0.94		10	8
iii	Hydraulic Crimping Tool	No.	3	1.36	1	0.04			1	0.20	1	0.98	3	2.94	1	0.98	10	7
iv	Pulling & Lifting machine	No.															0	0
v	Hand Crimping tools	No.	1	0.20						2	0.20	1	0.10				4	1
vi	Mechanical Crimping Tool	No.	1	0.47			1.00	0.15					2	0.36			4	1
vii	Weighing scale	No.								1	0.15	2	0.36				3	1
viii	GPS with Antene	Set	2	1.33					5	1.25			2	1.20	1	0.35	10	4
ix	Hypsometer	Set															0	0
x	Mini infra thermometer	Set															0	0
xi	Bulk head fitting	No.	2257	6.82									8	0.02			2265	7
xii	Drill machine	No.	3	0.37						2	0.54	2	0.56				7	1
xiii	Garden light	No.	180	6.62						407	3.26						587	10
xiv	Thermal Image Camera	No.															0	0
Total of Cat VII :-			21.64		0.24		0.15		1.45		7.43		9.80		2.27			42.98
Grand Total:-			18650.64		16537.01		15835.23		27997.33		8912.27		23484.96		10690.43			122107.86

CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2019

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MKED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
CATEGORY - I																
(T & D)																
I	Grid Sub Stations															
a	220/132 KV	MVA														
i	2 x 50	MVA														
ii	2 X 40	MVA														
iii	4 X 33.3	MVA														
iv	2 X 20	MVA														
v	2 X 16	MVA														
vi	Circuit breaker 220 KV	No.														
b	132/33 KV	MVA														
i	2 X 30	MVA														
ii	2 X 20	MVA														
iii	1 X 20	MVA														
iv	2 X 16	MVA														
v	2 X 10	MVA														
vi	2 X 5	MVA														
vii	4 X 5	MVA														
viii	4 X 10	MVA														
ix	Circuit breaker 132 KV	No.														
x	Contro Panel 132 KV	No.														
ba	132/11 KV															
	1 X 25	MVA														
	132 KV Feeder Bay	No.														
c	Transmission Lines															
i	220 KV S/C lines	Ckt Krr														
ii	132 KV S/C lines	Ckt Kn														
iii	132 KV D/C lines	Ckt Kn														
iv	132 KV S/C lines on D/C Tower	Ckt Krr														
v	Lightening Arrestor 132 KV	No.														
d	33 KV line	Km	284	2632.68	106	982.62	242	2262.86	102	843.91	75	326.31	112	1435.85	43	278.64
e	Power Transformer 33/11 KV	KVA														
i	6300	KVA														

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MkED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
ii	5000 KVA		2	2200.00							2	850.00	2	275.62		
iii	3150 KVA		1	1000.00	1	969.60					1	47.88				
iv	2500 KVA												2	213.61		
v	1600 KVA															
vi	1000 KVA						6	2540.10	6	109.92	1	222.92			2	221.80
vii	800 KVA															
viii	630 KVA															
ix	500 KVA						1	350.40								
x	400 KVA															
xi	315 KVA															
xii	250 KVA						3	37.50								
xiii	200 KVA						1	10.00								
xiv	150 KVA															
xv	100 KVA															
xvi	63 KVA															
xvii	33 KV VCB No.															
xviii	Auto reclosure No.		2	54.46												
xix	Unspecified KVA															
f	11 KV line	Km	678	4395.38	392	2538.35	1903	12141.59	810	4572.46	2175	13680.9	553	4765.20	348	2043.48
g	i) Distribution 11/0.415 KV	KVA														
i	1500 KVA															
ii	1200 KVA															
	1000 KVA															
iii	750 KVA															
iv	630 KVA															
v	500 KVA		8	100.00			1	4.70			2	14.70				
vi	400 KVA		1	8.75									3	18.00		
vii	315 KVA		4	33.28	26	216.32	4	39.72			2	14.64	3	10.23		
viii	250 KVA		7	54.53	2	15.58	7	52.50			6	41.87	8	33.60		
ix	200 KVA						2	12.00	2	18.37			6	19.20		
x	160 KVA															
xi	150 KVA						2	8.94								
xii	125 KVA		1	7.00												
xiii	100 KVA		24	156.00	4	26.00	10	40.00	4	28.74	30	97.93	22	54.15	4	9.85
xiv	63 KVA		118	454.00	5	19.25	12	42.00	7	43.09	26	107.04	48	182.40	5	8.10
xv	50 KVA															
xvi	25 KVA		174	584.64	15	50.40	104	349.44	38	156.16	107	367.56	58	144.76	9	15.47
xvii	16 KVA		113	339.00			41	37.72	87	341.82	211	781.68	39	79.30	16	27.10

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MkED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
xviii	Unspecified	KVA														
xix	Auto reclosure	No.														
xx	110 V DC Bat. bank with charger	Set														
	ii) Distribution 11/0.250 KV															
i	16	KVA			73	182.50	18	16.56			40	240.22				
ii	10	KVA	25	50.00	52	104.00	117	82.86	34	116.65	60	182.39	19	34.73	28	40.88
iii	5	KVA	14	21.00	7	10.50	166	67.86	75	245.47	317	744.95	14	21.84	36	44.28
	h Distribution 33/0.415 KV															
i	650	KVA														
ii	630	KVA	1	16.50									3	72.00		
iii	500	KVA											1	6.50		
iv	400	KVA														
v	315	KVA														
vi	250	KVA	3	25.50	1	8.50							1	4.00		
vii	200	KVA	2	13.60			1	7.50								
viii	160	KVA	1	5.80												
ix	125	KVA														
x	100	KVA	4	16.00				3	15.00							
xi	63	KVA	7	26.95				2	8.00							
xii	50	KVA														
xiii	25	KVA	1	3.36	1	3.36	21	73.50								
xiv	16	KVA														
xv	10	KVA	1	2.00												
i	LT line	Km	983	7458.39	220	1666.46	701	5318.77	369	2610.40	871	4979.03	547	5782.89	76	291.16
j	Street Light	No.														
i	500 w HPSV	No.						61	7.32				12	0.84		
ii	250 w HPSV	No.						60	35.49			93	5.77	29	1.74	
iii	150 w HPSV	No.	50	2.50				1	0.10				15	0.90		
iv	125 w HPSV	No.											33	1.95	10	0.40
v	70 w HPSV	No.	550	22.00									519	18.17	44	1.32
vi	40 w CR sheet body	No.	328	6.56	4	0.08	19	0.48							40	1.00
vii	Halogen lamp	No.	10	0.40												
viii	CFL fitting	No.									367	20.68				
ix	LED 60 / 90 / 150 Watt	No.											35	5.25		
x	Metal Halide fitting	No.														
xi	30 Mtr High Mast Lighting Sys.	No.														
xii	25 Mtr High Mast Lighting Sys.	No.											10	28.43		

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MKED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
xiii	20 Mtr High Mast Lighting Sys.	No.	15	210.00	5	70.00	15	176.85	4	53.45	6	64.56				
xiv	16 Mtr High Mast Lighting Sys.	No.													2	20.00
xv	LT Feeder pillar / Panel Board	Set														
	32 Amp	Set														
	63 Amp	Set														
	i) 100 Amp	Set							120	23.25	7	4.41				
	ii) 200 Amp	Set														
	iii) 250 Amp	Set														
	iv) 300 Amp	Set														
	v) 400 Amp	Set														
	vi) 630 Amp	Set														
k	Service Connection															
	i) Domestic with Meter	No.	3500	119.00	94	3.20	4065	243.90	1632	2.95	1720	52.09	6482	301.02	451	27.06
	ii) Commercial with Meter	No.	747	37.35	10	0.50	22	1.32	70	0.13	205	6.18	1391	59.28	87	5.22
	iii) Industrial with Meter	No.	59	8.26												
	iv) Street light with Meter	No.	4	0.14			1	0.06					7	0.91		
	v) Public water works	No.														
	vi) KJP with Meter	No.	1648	41.20	1	0.03	2270	136.20			3481	106.39	3578	25.50	317	5.97
	vii) Non Resdl. with Meter	No.	108	5.40	2	0.10	103	6.18	30	0.05	45	3.66				
	vii) Bulk Mixed	No.														
	viii) Residential Buildings	No.	124	4.96							1350	1904.29	104	219.80		
		Sqmtr									61798					
	ix) Non Resdl. Buildings	No.									248	1336.08	10	1.50	2	110.50
		Sqmtr									55375					
	x) Unspecified	No.														
	xi) System metering	No.	3	12.30												
	a) 33 KV Tri vector meter	No.	8	32.80							4	4.15				
	b) 11 KV Trivector meter	No.	6	19.80							16	15.31				
	c) 3 P 4 W LT CT operated TVM	No.	9	0.83							60	6.82				
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.									135	1.84				
	xii) Consumer meter	No.														
	1 P 2 W 230 whole current static energy meter with current range	No.							1682	42.05						
	a) 2.5 to 10 Amps	No.									11444	317.97				
	b) 5 to 20 Amps	No.									350	9.13				
	c) 10 to 40 Amps	No.									38	0.34				

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MkED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	d) Boundary meter	No.									10	15.22				
	e) Feeder meter	No.						20	41.52		15	43.58				
	f) DT meter	No.						138	27.08		312	153.26				
	Service Conn. without Meter	No.														
	i) Domestic	No.	2526	5.05	1123	2.25	4477	223.85	763	1.38	3945	134.96	264	15.84		
	ii) Commercial	No.	299	8.97	90	2.70	280	14.00			322	10.32	111	6.66		
	iii) Industrial	No.	20	0.60												
	iv) Street light	No.	45	1.35	4	0.12	26	1.30			132	4.78				
	v) Public water works	No.														
	vi) KJP	No.	1817	3.63	1216	24.32	1035	51.75			700	25.40				
	vii) Non Residential	No.			31	1.24	91	4.55			103	5.00				
	Bulk mixed	No.														
	viii) Residential	No.	120		14		20	300.00								
		Sqmtr	5118	76.77	764	11.46	1452	21636.29								
	ix) Non Residential	No.	18		6		12	144.00								
		Sqmtr	1460	43.80	450	13.50	300									
	x) Security Light	No.														
I	i) 0.415/33 KV sub stn.	KVA														
		800 KVA														
		630 KVA														
		Unspecified KVA														
	Circuit breaker 33 KV	No.														
	Gas Insulated switchgear	No.														
	Circuit breaker 11 KV	No.														
	11 KV VCB (indoor)	Set														
	11 KV VCB (outdoor)	Set														
	33 KV VCB Panel (indoor)	Set														
	33 KV VCB (outdoor)	Set														
	11 KV CT/PT metering unit	Set														
	33 KV CT/PT metering unit	Set														
	iii) 0.415/11 KV sub stn.															
		800 KVA														
		630 KVA														
		500 KVA														
		400 KVA														
Total of Cat I :-			20322.49		6922.94		46503.16		9278.85		26972.29		13823.27		3150.51	

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MkED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	CATEGORY - II															
	GENERATION															
	Generator															
a	500 KW															
b	400 KW															
c	250 KW															
d	200 KW															
e	160 KW															
f	125 KW					1	75.00									
g	100 KW			1	5.00									2	20.00	
h	63 KW															
i	48 KW			1	2.50					1	7.50	2	9.00			
j	32 KW															
k	24 KW					5	125.00			1	3.50			2	5.80	
l	22 KW															
m	15 KW															
n	13 KW															
o	10 KW											1	1.30			
p	5 KW															
q	Honda Generator KW					3	1.05			5	4.65					
	Silent Generator															
b	200 KW															
	125 KW															
	100 KW															
	66 KW															
	48 KW															
	35 KW															
	25 KW			2	3.00					1	5.20					
	10 KW															
	Total of Cat II :-			3.00	7.50		201.05		0.00		20.85		10.30		25.80	
	CATEGORY - III															
	Appliances															
a	i) Air Conditioners	No.										1	0.50			
	ii) Lift	No.														
	iii) LCD TV	No.														
	iv) Refrigerator	No.														
b	Internal electrification of	No.														

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MKED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	Residential & Non - Residential building															
	i) Light	No.	2797	2.24									2565	5.13		
	ii) Fan	No.	361	0.29									1066	8.53		
	iii) 5 Amps Switch & Socket	No.	615	0.49									759	1.14		
	iv) 15 Amps Switch & Socket	No.	466	0.47									427	0.64		
	v) Geyser	No.	4	0.01							2	0.33	1			
	vi) Invertor with battery	No.														
	vii) Battery bank with charger	No.														
	vi) Distribution board	No.	224	0.45									122	0.49		
	Total of Cat III :-			3.95		0.00		0.00		0.00		0.33		16.43		25.80
	CATEGORY - IV															
	Vehicles															
a	Heavy															
	i) 609	No.														
	ii) 407	No.									1	5.00	2	8.40		
	iii) Tata	No.	2	36.00	1	18.00	2	26.00					2	9.00		
	iv) Tractor	No.														
	v) Camper	No.	3	19.50							5	27.49	1	4.98		
b	Light	No.														
	i) Gypsy	No.	4	24.00	1	6.00	4	26.00	1	7.00	3	16.14	3	13.50		
	ii) Van	No.														
	iii) Esteem	No.														
	iv Bolero	No.	2	15.36					4	32.00	2	14.97	4	26.56		
	v) Scorpio	No.	4	35.60	1	8.90			2	32.00	1	9.95	2	17.00		
	vi) Accent	No.														
	viii) NE Car / Amb	No.														
	ix) Baleno	No.														
	xi) Verna	No.											1	8.00		
	xii) Alto	No.														
	xiii) SX - 4	No.	1	7.43												
	xv) Logan	No.														
	xvi) Fortune	No.														
	xvii) Jeep	No.														
	xviii) Ranault duster	No.														
	xix) Xylo	No.														
	xx) Innova	No.														

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MKED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
xxi) Safari	No.															
xxii) Cruz	No.															
xxiii) Fiat Punto	No.															
xxiv) Opera	No.															
xxv) WagonR	No.															
xxvi) Audi	No.															
xxvii)Chevrolet	No.															
xxviii) UVA / TUV	No.													1	8.50	
xxix) Tata Xenon	No.															
xxx) Elantra (Hundai)	No.															
xxxi) Motor Cycle	No.												2	1.20		
Total of Cat IV :-			16	137.89	3	32.90	6	52.00	7	71.00	12	73.55	17	88.64	1	8.50
CATEGORY - V																
Communication																
a Computer	Set	12	6.00	1	0.50	6	6.00	5	1.75	12	5.71	63	24.85	1	0.28	
b Laptop	No.									1	0.43					
c Digital Camara	No.									13	2.83					
d RT	Set	1	1.00							1	1.50	2	4.00			
e PLCC	Set															
f Fax	Set	2	0.40			1	0.25			2	0.39	1	0.15			
g Modems	Set					2	0.14			1	0.10	1	0.03			
h EPABX	Set															
i Xerox machine	Set	4	4.80			3	4.50			3	3.55	3	3.72			
j V - Sat	Set															
k SCADA & Communication system	Set															
l Printer / UPS	Nos.							4	0.40							
m Biometric machine	No.															
Total of Cat V :-			12.20	0.50	10.89	2.15	14.51	32.75	17.28							
CATEGORY - VI																
Tool & Plants																
i Dehydration plant	Set	2	20.00			1	3.50			2	16.02	3	28.70			
ii Welding machine	Set	3	1.80			4	6.00			4	5.58	4	1.13			
iii Chain Pulley	Set	1	0.26							1	0.66					
iv Al. Ladder	Set	6	0.90					5	0.90	16	7.24	5	0.65	4	0.52	
v Megger	Set	6	1.35					7	2.45	35	7.66	7	1.55	1	0.15	
vi Max. Puller	Set							1	0.06	7	2.44					
vii Rope Pulley	Set									4	0.48					

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MkED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
viii	Tong Tester	No							4	0.08	10	2.82	3	0.84		
ix	Multimeter	No							1	0.02	1	0.26	3	0.78		
x	Digital clamp Meter (Earth tester)	No.														
xi	Meter Testing Bench	Set									1	5.50	1	5.70		
xii	Offline Fault locator (Max-3)	Set														
xiii	Partial Discharge Detector	Set														
xiv	Tower footing resistance & impedance measurement kit.	Set														
xv	Insulation tester	No.														
xvi	Earth Tester	No.														
xvii	Insulation tester Megger	No.														
xviii	Hand held micro ohm meter Megger	No.														
xix	Digital micro ohm meter Megger	No.														
xx	Winding Resistance tester Megger	No.														
xxi	Earth resistance tester	No.														
xxii	Earth resistance clamp tester Megger	No.														
xxiii	Primary Injector	No.														
xxiv	Secondary Relay test kit	No.														
xxv	Autometic oil testing kit	No.														
xxvi	Transformer Turns Ratio Meter	No.														
xxvii	STIHL 75 Pole Pruner	No.														
xxviii	STIHL 180 Chain saw	No.														
xxix	STIHL 381 Chain saw	No.														
xxx	D shackle 10 Ton	No.														
xxxi	D shackle 5 Ton	No.														
xxxii	PP Rope 20 mm	Mtr														
xxxiii	Come Alloy Clamp for G/wire	Set														
xxxiv	Single pulley open type 10 Ton	No.														
xxxv	Single pulley closed type 10 Ton	No.														
xxxvi	Four Sleeve Pulley	No.														
xxxvii	Two Sleeve Pulley	No.														
xxxviii	Steel wire rope 10 mm	Mtr														
xxxix	Come Alloy Clamp for Panther	Set														
xl	Steel Almirah	No.														
xli	Chair & Table	No.														
xlii	Leakage clamp tester for LA	No.														

Sl. No.	Particulars	Unit	DIVISIONS													
			ZED		RaED		KKED		PESD (KRADAADI)		DaED		AED		MKED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
Total of Cat VI :-			24.31	0.00	9.50	3.51	48.66	39.35	0.00							
CATEGORY - VII																
Miscellenious																
i	Water Pump	No.														
ii	Oil testing machine	No.	1	0.94			1	1.20					1	0.53		
iii	Hydraulic Crimping Tool	No.	3	2.97			1	1.20			5	5.53	4	3.76		
iv	Pulling & Lifting machine	No.											1	0.28	1 0.28	
v	Hand Crimping tools	No.											1	0.05		
vi	Mechanical Crimping Tool	No.														
vii	Weighing scale	No.											1	0.65		
viii	GPS with Antene	Set									2	1.33	1	0.40		
ix	Hypsometer	Set											1	0.32		
x	Mini infra thermometer	Set											1	0.13		
xi	Bulk head fitting	No.														
xii	Drill machine	No.											1	0.30		
xiii	Garden light	No.														
xiv	Thermal Image Camera	No.														
Total of Cat VII :-			3.91	0.00	2.40	0.00	6.86	6.42	0.28							
Grand Total:-			20507.75	6963.84	46779.00	9355.51	27137.05	14017.16	3228.17							

CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2019

(Rs. In lakh)

Sl. No.	Particulars	Unit											TOTAL CEZ	
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I														
(T & D)														
I	Grid Sub Stations													
a	220/132 KV	MVA												
i	2 x 50	MVA											0	0
ii	2 X 40	MVA											0	0
iii	4 X 33.3	MVA											0	0
iv	2 X 20	MVA											0	0
v	2 X 16	MVA											0	0
vi	Circuit breaker 220 KV	No.											0	0
b	132/33 KV	MVA												
i	2 X 30	MVA											0	0
ii	2 X 20	MVA											0	0
iii	1 X 20	MVA											0	0
iv	2 X 16	MVA											0	0
v	2 X 10	MVA											0	0
vi	2 X 5	MVA											0	0
vii	4 X 5	MVA											0	0
viii	4 X 10	MVA											0	0
ix	Circuit breaker 132 KV	No.											0	0
x	Contro Panel 132 KV	No.											0	0
ba	132/11 KV													
	1 X 25	MVA											0	0
	132 KV Feeder Bay	No.											0	0
c	Transmission Lines													
i	220 KV S/C lines	Ckt Krr											0	0
ii	132 KV S/C lines	Ckt Kn											0	0
iii	132 KV D/C lines	Ckt Kn											0	0
iv	132 KV S/C lines on D/C Tower	Ckt Krr											0	0
v	Lightening Arrestor 132 KV	No.											0	0
d	33 KV line	Km	367	4734.11	80	996.00	111	3996.00	181	1125.82	281	2633.00	1983	22248
e	Power Transformer 33/11 KV	KVA											0	0
i	6300	KVA											0	0

(Rs. In lakh)

Sl. No.	Particulars	Unit									TOTAL CEZ			
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	5000 KVA							2	100.36			8	3426	
iii	3150 KVA											3	2017	
iv	2500 KVA			2	53.08							4	267	
v	1600 KVA					2	70.00	3	75.00	2	250.00	7	395	
vi	1000 KVA		1	14.00		1	30.00	1	14.00			18	3153	
vii	800 KVA											0	0	
viii	630 KVA									3	105.00	3	105	
ix	500 KVA											1	350	
x	400 KVA											0	0	
xi	315 KVA											0	0	
xii	250 KVA		1	8.05								4	46	
xiii	200 KVA		1									2	10	
xiv	150 KVA		1	8.05								1	8	
xv	100 KVA									1	6.00	1	6	
xvi	63 KVA											0	0	
xvii	33 KV VCB No.											0	0	
xviii	Auto reclosure No.											2	54	
xix	Unspecified KVA									1	106.00	1	106	
f	11 KV line	Km	451	4006.30	268	2320.88	376	5017.41	609	2586.98	512	3266.60	9074	61335
g	i) Distribution 11/0.415 KV	KVA											0	0
i	1500 KVA												0	0
ii	1200 KVA												0	0
	1000 KVA												0	0
iii	750 KVA								1	9.50			1	10
iv	630 KVA								2	17.00			2	17
v	500 KVA												11	119
vi	400 KVA												4	27
vii	315 KVA								7	35.00			46	349
viii	250 KVA		2	32.20			3	15.00	46	184.00	1	25.00	82	454
ix	200 KVA				1	3.47			11	38.50	3	23.50	25	115
x	160 KVA												0	0
xi	150 KVA		2	12.10							1	7.40	5	28
xii	125 KVA								1	3.00			2	10
xiii	100 KVA		3	12.71	6	26.79	12	38.70	31	77.50	15	90.00	165	658
xiv	63 KVA		16	19.68	6	20.79	15	52.05	47	82.25	28	141.40	333	1172
xv	50 KVA												0	0
xvi	25 KVA		64	51.64	59	88.82	38	57.00	150	144.00	16	53.80	832	2064
xvii	16 KVA		15	9.00	10	13.18	29	22.00	53	29.15	20	64.00	634	1744

(Rs. In lakh)														
Sl. No.	Particulars	Unit											TOTAL CEZ	
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xviii	Unspecified	KVA							13	1.95			13	2
xix	Auto reclosure	No.											0	0
xx	110 V DC Bat. bank with charger	Set											0	0
	ii) Distribution 11/0.250 KV													
i	16 KVA	KVA	2	1.20	13	8.19	18	13.68	13	8.56			177	471
ii	10 KVA	KVA	6	4.97	2	0.99	16	11.04	8	2.80	8	13.00	375	644
iii	5 KVA	KVA	6	4.44			12	6.24	14	2.43	15	23.10	676	1192
	h Distribution 33/0.415 KV													
i	650 KVA	KVA											0	0
ii	630 KVA	KVA							2	17.00			6	106
iii	500 KVA	KVA											1	7
iv	400 KVA	KVA											0	0
v	315 KVA	KVA	1	8.78					5	15.75			6	25
vi	250 KVA	KVA	3	24.12					1	2.75			9	65
vii	200 KVA	KVA	1	6.49					1	2.50	2	14.00	7	44
viii	160 KVA	KVA											1	6
ix	125 KVA	KVA	2	12.08									2	12
x	100 KVA	KVA	6	27.00	2	8.99			2	4.10	1	2.60	18	74
xi	63 KVA	KVA	5	5.50	2	7.93			1	1.75	2	3.80	19	54
xii	50 KVA	KVA											0	0
xiii	25 KVA	KVA	29	23.00	1	1.50			9	4.95	8	11.40	70	121
xiv	16 KVA	KVA	1	0.60					1	0.20			2	1
xv	10 KVA	KVA											1	2
i	LT line	Km	439	7262.72	141	962.05	277	4499.63	736	3312.90	289	2265.00	5648	46409
j	Street Light	No.											0	0
i	500 w HPSV	No.											0	0
ii	250 w HPSV	No.			5	1.50			4	0.24	50	2.60	132	13
iii	150 w HPSV	No.			3	0.12					200	12.80	435	58
iv	125 w HPSV	No.											16	1
v	70 w HPSV	No.									60	2.90	653	27
vi	40 w CR sheet body	No.	61	0.04					130	2.60	887	29.30	2032	60
vii	Halogen lamp	No.									10	0.30	20	1
viii	CFL fitting	No.	18	0.08	22	0.60					575	9.20	982	31
ix	LED 60 / 90 / 150 Watt	No.							180	14.76			215	20
x	Metal Halide fitting	No.			8	2.00			7	0.98			15	3
xi	30 Mtr High Mast Lighting Sys.	No.											0	0
xii	25 Mtr High Mast Lighting Sys.	No.											10	28

(Rs. In lakh)

Sl. No.	Particulars	Unit											TOTAL CEZ			
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
xiii	20 Mtr High Mast Lighting Sys.	No.					2	50.00			9	106.11			56	731
xiv	16 Mtr High Mast Lighting Sys.	No.													2	20
xv	LT Feeder pillar / Panel Board	Set													0	0
	32 Amp	Set													0	0
	63 Amp	Set													0	0
	i) 100 Amp	Set			8	8.35									135	36
	ii) 200 Amp	Set			6	5.80									6	6
	iii) 250 Amp	Set													0	0
	iv) 300 Amp	Set													0	0
	v) 400 Amp	Set			3	0.50									3	1
	vi) 630 Amp	Set			1	4.00									1	4
k	Service Connection															
	i) Domestic with Meter	No.	1607	33.15	1783	0.07	2260	632.80	15140	302.80	5559	105.60			44293	1824
	ii) Commercial with Meter	No.	110	2.20	499	0.02	246	68.88	1916	38.32	813	18.70			6116	238
	iii) Industrial with Meter	No.			3	0.01	4	2.00	33	0.66	5	0.40			104	11
	iv) Street light with Meter	No.							55	1.10	54	2.30			121	5
	v) Public water works	No.													0	0
	vi) KJP with Meter	No.	1178	24.18	92	0.00	924	258.72	2830	56.60	1406	33.70			17725	688
	vii) Non Resdl. with Meter	No.	58	2.26			119	33.32	447	8.94	259	10.10			1171	70
	vii) Bulk Mixed	No.	1	0.08	1	0.00									2	0
	viii) Residential Buildings	No.									57	58.00			1635	2187
		Sqmtr			1500	0.06					3508	0.40			66806	0
	ix) Non Resdl. Buildings	No.							3		24	104.90			287	1553
		Sqmtr			500	0.02					3175	2.70			59050	3
	x) Unspecified	No.													0	0
	xi) System metering	No.													3	12
	a) 33 KV Tri vector meter	No.			6	0.00			3	0.54					21	37
	b) 11 KV Trivector meter	No.			6	0.01			43	7.74					71	43
	c) 3 P 4 W LT CT operated TVM	No.			191	17.19			11	2.53					271	27
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.			27	0.43									162	2
	xii) Consumer meter	No.														
	1 P 2 W 230 whole current static energy meter with current range	No.													1682	42
	a) 2.5 to 10 Amps	No.							5883	58.83					17327	377
	b) 5 to 20 Amps	No.							81	0.81					431	10
	c) 10 to 40 Amps	No.													38	0

(Rs. In lakh)															
Sl. No.	Particulars	Unit											TOTAL CEZ		
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	d) Boundary meter	No.								3				13	15
	e) Feeder meter	No.								50				85	85
	f) DT meter	No.								190				640	180
	Service Connc. without Meter	No.													
	i) Domestic	No.	812	5.98	834	0.03	728	109.20	11114	222.28				26586	721
	ii) Commercial	No.	189	2.52	5	0.00	66	9.90	1012	27.32				2374	82
	iii) Industrial	No.	1	0.08					11	0.30				32	1
	iv) Street light	No.	21	8.82	3	0.02	2	0.02	181	3.62				414	20
	v) Public water works	No.												0	0
	vi) KJP	No.	2215	8.81	159	0.00	445	66.75	1456	29.12				9043	210
	vii) Non Residential	No.	70	1.12					222	5.99				517	18
	Bulk mixed	No.	5	0.40	1	0.00								6	0
	viii) Residential	No.							2	0.04				156	300
		Sqmtr												7334	21725
	ix) Non Residential	No.							33	586.00				69	730
		Sqmtr												2210	57
	x) Security Light	No.												0	0
I	i) 0.415/33 KV sub stn.	KVA													
	800 KVA													0	0
	630 KVA													0	0
	Unspecified KVA													0	0
	Circuit breaker 33 KV	No.			2	23.46								2	23
	Gas Insulated switchgear	No.												0	0
	Circuit breaker 11 KV	No.			2	20.40								2	20
	11 KV VCB (indoor)	Set			5	441.51								5	442
	11 KV VCB (outdoor)	Set												0	0
	33 KV VCB Panel (indoor)	Set			2	79.61								2	80
	33 KV VCB (outdoor)	Set			2	111.98								2	112
	11 KV CT/PT metering unit	Set			7	45.52								7	46
	33 KV CT/PT metering unit	Set			6	44.92								6	45
	iii) 0.415/11 KV sub stn.														
	800 KVA													0	0
	630 KVA													0	0
	500 KVA													0	0
	400 KVA													0	0
Total of Cat I :-			16378.46		5320.81		15060.34		9377.93		9498.50		0	182610	

Sl. No.	Particulars	Unit											TOTAL CEZ			
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
CATEGORY - II GENERATION																
Generator																
a	500 KW								1	70.00			1	70		
b	400 KW												0	0		
c	250 KW		1	25.00					2	40.00			3	65		
d	200 KW												0	0		
e	160 KW												0	0		
f	125 KW												1	75		
g	100 KW										1	5.00	4	30		
h	63 KW								2	17.00			2	17		
i	48 KW					2	50.00				6	28.40	12	97		
j	32 KW												0	0		
k	24 KW		1	2.90							2	4.00	11	141		
l	22 KW												0	0		
m	15 KW												0	0		
n	13 KW												0	0		
o	10 KW												1	1		
p	5 KW								1	1.09			2	1		
q	Honda Generator	KW			1	0.35							8	6		
Silent Generator																
b	200 KW												0	0		
	125 KW												0	0		
	100 KW												0	0		
	66 KW								1	6.13			1	6		
	48 KW												0	0		
	35 KW												0	0		
	25 KW								3	14.55			6	23		
	10 KW												0	0		
Total of Cat II :-				27.90		0.35		50.00		148.77		37.40	0	533		
CATEGORY - III Appliances																
a	i) Air Conditioners	No.			1	0.49		4	2.80		7	1.75	2	0.90	15	6
	ii) Lift	No.													0	0
	iii) LCD TV	No.													0	0
	iv) Refrigerator	No.													0	0
b	Internal electrification of	No.						11	7.70						11	8

(Rs. In lakh)

Sl. No.	Particulars	Unit											TOTAL CEZ			
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
	Residential & Non - Residential building															
	i) Light	No.	858	17.16	200	2.00	41	0.82	489	4.40	1653	28.10	8603	60		
	ii) Fan	No.	332	6.92	160	1.60	12	0.22	221	5.75	441	6.20	2593	30		
	iii) 5 Amps Switch & Socket	No.	689	6.89	170	0.17			875	17.50	560	95.20	3668	121		
	iv) 15 Amps Switch & Socket	No.	325	6.50	90	0.18			132	2.64	280	4.80	1720	15		
	v) Geyser	No.							7	1.05	20	2.00	34	3		
	vi) Invertor with battery	No.							3	1.50			3	2		
	vii) Battery bank with charger	No.											0	0		
	vi) Distribution board	No.	54	2.70					45	0.36	635	29.80	1080	34		
	Total of Cat III :-			40.17		4.44		61.54		34.95		167.00	0	355		
	CATEGORY - IV															
	Vehicles															
a	Heavy															
	i) 609	No.					1	12.00					1	12		
	ii) 407	No.			1	12.70	1	8.00	1	7.50			6	42		
	iii) Tata	No.	1	10.35					2	19.00	3	19.60	13	138		
	iv) Tractor	No.											0	0		
	v) Camper	No.	2	11.70	2	20.00	1	8.00	4	22.46	4	23.60	22	138		
b	Light	No.											0	0		
	i) Gypsy	No.	1	6.00	1	5.00			3	13.50	5	28.20	26	145		
	ii) Van	No.			1	3.75							1	4		
	iii) Esteem	No.							1	5.50			1	6		
	iv) Bolero	No.	3	19.95	1	7.60	4	31.00	4	34.00	4	24.00	28	205		
	v) Scorpio	No.	2	23.00	1	13.20	1	16.00	4	62.00	1	15.00	19	233		
	vi) Accent	No.											0	0		
	viii) NE Car / Amb	No.											0	0		
	ix) Baleno	No.											0	0		
	xi) Verna	No.											1	8		
	xii) Alto	No.											0	0		
	xiii) SX - 4	No.											1	7		
	xv) Logan	No.											0	0		
	xvi) Fortune	No.											0	0		
	xvii) Jeep	No.											0	0		
	xviii) Ranault duster	No.							1	12.50			1	13		
	xix) Xylo	No.									1	8.00	1	8		
	xx) Innova	No.											0	0		

(Rs. In lakh)

Sl. No.	Particulars	Unit											TOTAL CEZ	
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xxi) Safari	No.												0	0
xxii) Cruz	No.												0	0
xxiii) Fiat Punto	No.												0	0
xxiv) Opera	No.												0	0
xxv) WagonR	No.												0	0
xxvi) Audi	No.												0	0
xxvii)Chevrolet	No.												0	0
xxviii) UVA / TUV	No.												1	9
xxix) Tata Xenon	No.		2	14.70									2	15
xxx) Elantra (Hundai)	No.												0	0
xxxi) Motor Cycle	No.												2	1
Total of Cat IV :-			11	85.70	7	62.25	5	47.00	20	176.46	18	118.40	123	954
CATEGORY - V														
Communication														
a Computer	Set		6	3.20	7	2.17	5	2.30	113	28.25	12	6.70	243	88
b Laptop	No.								1	0.38			2	1
c Digital Camara	No.												13	3
d RT	Set										2	3.20	6	10
e PLCC	Set												0	0
f Fax	Set		1	0.26	1	0.17					1	0.20	9	2
g Modems	Set								6	0.09	4	2.00	14	2
h EPABX	Set												0	0
i Xerox machine	Set		4	3.56	1	0.97			1	0.65	1	1.30	20	23
j V - Sat	Set												0	0
k SCADA & Communication system	Set												0	0
l Printer / UPS	Nos.				4	0.48	5	0.05	118	7.67			131	9
m Biometric machine	No.												0	0
Total of Cat V :-			7.02	3.79	49.35	37.04	13.40	0	201					
CATEGORY - VI														
Tool & Plants														
i Dehydration plant	Set		1	0.86							2	9.80	11	79
ii Welding machine	Set		2	1.34			1	0.30	1	0.50	6	3.10	25	20
iii Chain Pulley	Set								1	0.40			3	1
iv Al. Ladder	Set								37	18.13			73	28
v Megger	Set								33	8.25			89	21
vi Max. Puller	Set								4	1.80			12	4
vii Rope Pulley	Set								9	0.63			13	1

(Rs. In lakh)														
Sl. No.	Particulars	Unit											TOTAL CEZ	
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
viii	Tong Tester	No							19	5.32			36	9
ix	Multimeter	No											5	1
x	Digital clamp Meter (Earth tester)	No.											0	0
xi	Meter Testing Bench	Set									1	5.40	3	17
xii	Offline Fault locator (Max-3)	Set											0	0
xiii	Partial Discharge Detector	Set											0	0
xiv	Tower footing resistance & impedance measurement kit.	Set											0	0
xv	Insulation tester	No.											0	0
xvi	Earth Tester	No.											0	0
xvii	Insulation tester Megger	No.											0	0
xviii	Hand held micro ohm meter Megger	No.											0	0
xix	Digital micro ohm meter Megger	No.											0	0
xx	Winding Resistance tester Megger	No.											0	0
xxi	Earth resistance tester	No.											0	0
xxii	Earth resistance clamp tester Megger	No.											0	0
xxiii	Primary Injector	No.											0	0
xxiv	Secondary Relay test kit	No.											0	0
xxv	Automatic oil testing kit	No.											0	0
xxvi	Transformer Turns Ratio Meter	No.											0	0
xxvii	STIHL 75 Pole Pruner	No.											0	0
xxviii	STIHL 180 Chain saw	No.											0	0
xxix	STIHL 381 Chain saw	No.											0	0
xxx	D shackle 10 Ton	No.											0	0
xxxi	D shackle 5 Ton	No.											0	0
xxxii	PP Rope 20 mm	Mtr											0	0
xxxiii	Come Alloy Clamp for G/wire	Set											0	0
xxxiv	Single pulley open type 10 Ton	No.											0	0
xxxv	Single pulley closed type 10 Ton	No.											0	0
xxxvi	Four Sleeve Pulley	No.											0	0
xxxvii	Two Sleeve Pulley	No.											0	0
xxxviii	Steel wire rope 10 mm	Mtr											0	0
xxxix	Come Alloy Clamp for Panther	Set											0	0
xl	Steel Almirah	No.											0	0
xli	Chair & Table	No.											0	0
xlii	Leakage clamp tester for LA	No.											0	0
													0	0

(Rs. In lakh)														
Sl. No.	Particulars	Unit											TOTAL CEZ	
			RuED		BaED		LkED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
Total of Cat VI :-			2.20		0.00		0.00		35.03		18.30		0	181
CATEGORY - VII														
Miscellaneous														
i	Water Pump	No.					1	0.12					1	0
ii	Oil testing machine	No.			1	0.47			1	1.50			5	5
iii	Hydraulic Crimping Tool	No.	2	2.20	1	1.11					4	3.80	20	21
iv	Pulling & Lifting machine	No.											2	1
v	Hand Crimping tools	No.											1	0
vi	Mechanical Crimping Tool	No.							3	3.33			3	3
vii	Weighing scale	No.			1	0.37							2	1
viii	GPS with Antene	Set											3	2
ix	Hypsometer	Set											1	0
x	Mini infra thermometer	Set			1	8.00							2	8
xi	Bulk head fitting	No.											0	0
xii	Drill machine	No.			2	1.20							3	2
xiii	Garden light	No.											0	0
xiv	Thermal Image Camera	No.											0	0
Total of Cat VII :-			2.20		11.15		0.12		4.83		3.80		41.97	
Grand Total:-			16543.65		5402.79		15268.35		9815.01		9856.80		184875.08	

EASTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2019

(Rs. in lakh)

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ		
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - I																							
(T & D)																							
I	Grid Sub Stations																						
a	220/132 KV	MVA																					
i	2 x 50	MVA																			0	0.00	
ii	2 X 40	MVA																			0	0.00	
iii	4 X 33.3	MVA																			0	0.00	
iv	2 X 20	MVA																			0	0.00	
v	2 X 16	MVA																			0	0.00	
vi	Circuit breaker 220 KV	No.																			0	0.00	
b	132/33 KV	MVA																			0	0.00	
i	2 X 30	MVA																			0	0.00	
ii	2 X 20	MVA																			0	0.00	
iii	1 X 20	MVA																			0	0.00	
iv	2 X 16	MVA																			0	0.00	
v	2 X 10	MVA																			0	0.00	
vi	2 X 5	MVA																			0	0.00	
vii	4 X 5	MVA																			0	0.00	
viii	4 X 10	MVA																			0	0.00	
ix	Circuit breaker 132 KV	No.																			0	0.00	
x	Contro Panel 132 KV	No.																			0	0.00	
ba	132/11 KV																						
	1 X 25	MVA																			0	0.00	
	132 KV Feeder Bay	No.																			0	0.00	
c	Transmission Lines																						
i	220 KV S/C lines	Ckt Krr																			0	0.00	
ii	132 KV S/C lines	Ckt Kn																			0	0.00	
iii	132 KV D/C lines	Ckt Kn																			0	0.00	
iv	132 KV S/C lines on D/C Tower	Ckt Krr																			0	0.00	
v	Lightening Arrestor 132 KV	No.																			0	0.00	
d	33 KV line	Km	230.5	3091.01			80.00	1368.45	154	1101.26	134.25	1390.27	228.07	2857.81	105	1475.00	65	583.43	45	466.36	1042	12333.59	
e	Power Transformer 33/11 KV	KVA																			0	0.00	
i	6300	KVA																			0	0.00	

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	5000 KVA	KVA	4	1528.00																	4	1528.00
iii	3150 KVA	KVA	1	40.00																	1	40.00
iv	2500 KVA	KVA					2.00	1127.71	6	343.22							2	99.94			10	1570.87
v	1600 KVA	KVA	1	20.70					1	41.00			1	28.09	2	24.00	4	76.00	1	15.20	10	204.99
vi	1000 KVA	KVA	3	29.49							2	445.00	6	109.92	2	18.00					13	602.41
vii	800 KVA	KVA																			0	0.00
viii	630 KVA	KVA					1.00	938.88	1	7.50											2	946.38
ix	500 KVA	KVA											3	36.96							3	36.96
x	400 KVA	KVA											1	9.28							0	0.00
xi	315 KVA	KVA												1	9.28						1	9.28
xii	250 KVA	KVA							1	80.00	1	16.40									2	96.40
xiii	200 KVA	KVA	1	7.25																	1	7.25
xiv	150 KVA	KVA																			0	0.00
xv	100 KVA	KVA											1	8.22							1	8.22
xvi	63 KVA	KVA																			0	0.00
xvii	33 KV VCB No.	No.											7	169.54							7	169.54
xviii	Auto reclosure No.	No.							2	54.57			1	15.22							3	69.79
xix	Unspecified KVA	KVA																			0	0.00
f	11 KV line	Km	679.24	6206.73	375	3972.31	171.37	2039.03	681.3	4630.69	895.16	6505.51	567.06	5323.69	365	4500.00	753.36	7113.87	446.66	4666.41	4934	44958.24
g	i) Distribution 11/0.415 KV	KVA																			0	0.00
i	1500 KVA	KVA																			0	0.00
ii	1200 KVA	KVA																			0	0.00
	1000 KVA	KVA																			0	0.00
iii	750 KVA	KVA																			0	0.00
iv	630 KVA	KVA	1	12.94			2.00	53.12									2	19.19			5	85.25
v	500 KVA	KVA	1	10.50									3	29.40			6	63.21	1	9.00	11	112.11
vi	400 KVA	KVA							1	6.00											1	6.00
vii	315 KVA	KVA	2	18.54	3	27.81	3.00	62.15			8	110.71	1	8.78			1	6.31			18	234.30
viii	250 KVA	KVA	1	8.79	1	8.73	2.00	38.89					5	40.22	1	4.00	4	28.65	2	12.60	16	141.88
ix	200 KVA	KVA	7	53.13	1	7.59	6.00	100.77	6	27.58	4	48.77	2	12.99			4	26.61	1	5.21	31	282.65
x	160 KVA	KVA											1	6.04							1	6.04
xi	150 KVA	KVA					1.00	16.21			1	2.00									2	18.21
xii	125 KVA	KVA	1	6.20			1.00	13.91	5	7.50			1	5.24			1	3.50			9	36.35
xiii	100 KVA	KVA	34	189.38	1	7.55	30.00	401.11	28	175.53	12	40.42	17	90.68	7	21.00	24	87.53	16	50.64	169	1063.84
xiv	63 KVA	KVA	23	78.69	3	14.25			61	378.83	6	24.91	36	210.30	9	20.70	52	173.93	27	78.61	217	980.22
xv	50 KVA	KVA															1	1.25			1	1.25
xvi	25 KVA	KVA	108	466.56	12	43.42	87.00	731.62	277	909.39	19	52.19	141	386.89	67	155.00	152	375.61	81	198.06	944	3318.74
xvii	16 KVA	KVA	79	728.95	4	11.68	6.00	48.57	114	456.18	34	80.58	24	101.60	22	16.20	44	162.07	26	105.54	353	1711.37

(Rs. in lakh)																							
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ		
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
xviii	Unspecified	KVA																			0	0.00	
xix	Auto reclosure	No.							1	6.64				1	11.23	4	104.00	6	36.00			12	157.87
xx	110 V DC Bat. bank with charger	Set																				0	0.00
	ii) Distribution 11/0.250 KV																						
i	16 KVA	KVA	104	98.80									7	6.45			1	0.85	21	122.25	133	228.35	
ii	10 KVA	KVA	24	19.35	7	18.72	2.00	14.86	49	143.32	37	158.28	23	20.52	7	12.60	43	89.62	23	47.94	215	525.21	
iii	5 KVA	KVA	64	22.40	54	130.36	1.00	6.98	27	64.26	194	600.20	42	46.05	35	52.50	22	19.76	12	41.33	451	983.84	
	h Distribution 33/0.415 KV																						
i	650 KVA	KVA																				0	0.00
ii	630 KVA	KVA					1.00	26.62	1	6.00												2	32.62
iii	500 KVA	KVA												1	8.52							1	8.52
iv	400 KVA	KVA																				0	0.00
v	315 KVA	KVA							2	7.00				1	8.07							3	15.07
vi	250 KVA	KVA							1	3.00				10	48.00	1	6.00					12	57.00
vii	200 KVA	KVA					1.00	15.00	5	10.00				4	14.60							10	39.60
viii	160 KVA	KVA																				0	0.00
ix	125 KVA	KVA																				0	0.00
x	100 KVA	KVA	2	7.68			1.00	12.00	2	4.00				17	74.26							22	97.94
xi	63 KVA	KVA							8	12.94				28	115.20	1	4.50					37	132.64
xii	50 KVA	KVA																				0	0.00
xiii	25 KVA	KVA	1	1.35			7.00	49.00	15	18.00				50	126.69							73	195.04
xiv	16 KVA	KVA																				0	0.00
xv	10 KVA	KVA							34	40.80												34	40.80
	i LT line	Km	1289.35	13538.18	152	1164.00	282.88	4074.01	837.16	7166.24	193.3	1302.52	959.04	6711.06	275.39	4052.60	745.85	3111.50	436.52	1834.44	5171	42954.55	
	j Street Light	No.			215	3.88																215	3.88
	i 500 w HPSV	No.																				0	0.00
	ii 250 w HPSV	No.											1	0.13			58	4.22	32	2.35	91	6.70	
	iii 150 w HPSV	No.										155	6.50	81	9.72			205	14.60	110	7.83	551	38.65
	iv 125 w HPSV	No.												25	22.50			263	17.10	141	9.17	429	48.77
	v 70 w HPSV	No.					20.00	1.20						40	28.40			387	24.90	209	13.45	656	67.95
	vi 40 w CR sheet body	No.										80	0.96	49	29.40	145	1.20	409	54.31	221	29.35	904	115.22
	vii Halogen lamp	No.										27	3.70	7	3.95			682	12.96	368	6.99	1084	27.60
	viii CFL fitting	No.			220	3.74	190.00	11.40	93	1.75				482	237.40			343	5.00	185	2.70	1513	261.99
	ix LED 60 / 90 / 150 Watt	No.					40.00	2.40	150	13.27	266	34.56	60	2.40			30	6.52	224	49.97	770	109.12	
	x Metal Halide fitting	No.										50	6.81			9	0.72					59	7.53
	xi 30 Mtr High Mast Lighting Sys.	No.	3	60.00	1	25.00																4	85.00
	xii 25 Mtr High Mast Lighting Sys.	No.	3	48.00								12	174.00									15	222.00

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xiii	20 Mtr High Mast Lighting Sys.	No.	1	15.00			11.00	264.00	9	162.38			5	100.00	12	74.40	6	72.89	1	14.61	45	703.28
xiv	16 Mtr High Mast Lighting Sys.	No.																			0	0.00
xv	LT Feeder pillar / Panel Board	Set																			0	0.00
	32 Amp	Set							14	7.00											14	7.00
	63 Amp	Set							7	4.20											7	4.20
i)	100 Amp	Set	24	12.00	1	0.50			2	2.25			36	45.00	3	1.00	27	7.69	21	4.28	114	72.72
ii)	200 Amp	Set							6	13.50	2	5.20	20	27.00	9	2.70	16	18.21	10	11.39	63	78.00
iii)	250 Amp	Set																			0	0.00
iv)	300 Amp	Set											2	2.76			1	0.43			3	3.19
v)	400 Amp	Set	3	2.25	1	1.00							8	12.00	3	0.70	8	4.56	4	2.28	27	22.79
vi)	630 Amp	Set	3	3.75							1	1.80					2	22.44			6	27.99
k	Service Connection																					
i)	Domestic with Meter	No.	2367	201.20	344	6.88	8482.00	169.64	13427	268.54	2698	63.87	7711	466.68	189	3.80	8876	191.39	2872	43.30	46966	1415.30
ii)	Commercial with Meter	No.	486	55.13	31	0.62	718.00	14.36	1283	25.66	215	1.09	1170	94.77	56	1.30	520	7.81	120	1.80	4599	202.54
iii)	Industrial with Meter	No.	7	0.14			27.00	0.54	21	0.42			41	6.53			4	0.19	1	0.22	101	8.04
iv)	Street light with Meter	No.	4	0.20			27.00	0.54	37	0.74	22	1.92	36	2.43			60	1.96	112	24.10	298	31.89
v)	Public water works	No.					35.00	0.70	21	0.42			14	1.20			1	0.01	2	0.01	73	2.34
vi)	KJP with Meter	No.	892	26.76	712	14.19	1120.00	22.40	4019	80.38	121	2.36	1629	59.99	200	8.00	2135	50.58	7319	172.78	18147	437.44
vii)	Non Resdl. with Meter	No.	73	3.89	81	1.62	325.00	6.50	246	4.92	140	1.52	235	12.60	12	0.24	384	4.28	103	1.55	1599	37.12
viii)	Bulk Mixed	No.					17.00	0.68													17	0.68
	Residential Buildings	No.															94	243.82	50	129.68	144	373.50
		Sqmtr			478	0.07					9900	9.90									10378	9.97
ix)	Non Resdl. Buildings	No.															10	43.96	6	26.37	16	70.33
		Sqmtr			104	0.09					3110	2.78									3214	2.87
x)	Unspecified	No.																			0	0.00
xi)	System metering	No.																			0	0.00
a)	33 KV Tri vector meter	No.							1	1.64	1	0.58									2	2.22
b)	11 KV Trivector meter	No.			5	0.48					14	6.82					26	1.95			45	9.25
c)	3 P 4 W LT CT operated TVM	No.									14	1.84					201	160.27			215	162.11
d)	3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	90	9.00					60	3.30							1472	87.02			1622	99.32
xii)	Consumer meter	No.																			0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.							12414	248.28											12414	248.28
a)	2.5 to 10 Amps	No.	560	25.20	206	5.57					2751	31.84	628	157.70	168	0.85	8496	52.10	4575	28.05	17384	301.31
b)	5 to 20 Amps	No.	670	54.00	3	0.06					540	10.08	146	139.09	40	0.20	1746	21.99	2269	65.01	5414	290.43
c)	10 to 40 Amps	No.	450	40.50							97	1.16	90	88.20	7	0.10	480	7.20	258	3.87	1382	141.03

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	d) Boundary meter	No.	8	9.81																	8	9.81
	e) Feeder meter	No.	10	12.30																	10	12.30
	f) DT meter	No.	105	23.76						243	33.03										348	56.79
	Service Connc. without Meter	No.																				
	i) Domestic	No.	3745	110.24	295	5.90	616.00	9.24	1198	23.26			2283	50.04	3198	16.04	671	10.07	500	7.50	12506	232.29
	ii) Commercial	No.	689	19.95	89	1.78	21.00	0.32	74	1.48	491	3.93	226	4.77	397	2.00					1987	34.23
	iii) Industrial	No.	6	0.84			9.00	0.14					6	0.64	6	0.05					27	1.67
	iv) Street light	No.	15	0.43	20	0.40	11.00	0.17	1	0.02	17	0.08	40	0.77	38	0.76					142	2.63
	v) Public water works	No.					3.00	0.05					8	0.28							11	0.33
	vi) KJP	No.	1176	26.70	230	1.15	21.00	0.32	78	1.56			891	13.97	1325	6.65	7398	53.93	3984	29.04	15103	133.32
	vii) Non Residential	No.	166	6.87	31	0.30	41.00	0.62					114	3.55	245	1.47					597	12.81
	Bulk mixed	No.																			0	0.00
	viii) Residential	No.											5	0.09	34	385.00	47	105.75	1749	56.25	1835	547.09
		Sqmtr									23800	23.80			620		3262				27682	23.80
	ix) Non Residential	No.													6	60.00					6	60.00
		Sqmtr									4560	4.56			300	100.00					4860	104.56
	x) Security Light	No.							1351	108.08	12	1.08									1363	109.16
I	i) 0.415/33 KV sub stn.	KVA																			0	0.00
		800 KVA																			0	0.00
		630 KVA																			0	0.00
		Unspecified KVA																			0	0.00
	Circuit breaker 33 KV	No.	9	29.16					5	138.53	1	12.66			1	12.00					16	192.35
	Gas Insulated switchgear	No.																			0	0.00
	Circuit breaker 11 KV	No.	37	120.00					4	72.28											41	192.28
	11 KV VCB (indoor)	Set									4	70.94			4	32.00					8	102.94
	11 KV VCB (outdoor)	Set													2	12.00					2	12.00
	33 KV VCB Panel (indoor)	Set																			0	0.00
	33 KV VCB (outdoor)	Set																			0	0.00
	11 KV CT/PT metering unit	Set									19	16.80	1	4.00	1	0.30					21	21.10
	33 KV CT/PT metering unit	Set							3	36.00											3	36.00
	iii) 0.415/11 KV sub stn.																					
		800 KVA																			0	0.00
		630 KVA	1	12.50			1.00	26.56													2	39.06
		500 KVA																			0	0.00
		400 KVA																			0	0.00
Total of Cat I :-			27114.20	5479.65	11670.67	16921.31	11313.93	18269.48	11189.58	13388.94	8397.49	123745.25										

(Rs. in lakh)																						
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - II																					
	GENERATION																					
	Generator																					
a	500 KW	KW	1	40.40																1	40.40	
b	400 KW	KW					2.00	60.00												2	60.00	
c	250 KW	KW	1	21.94	1	21.94														2	43.88	
d	200 KW	KW					2.00	30.00		1	15.00									3	45.00	
e	160 KW	KW																		0	0.00	
f	125 KW	KW	4	48.00					1	13.10			4	24.00	2	26.00	2	25.60	1	12.80	14	149.50
g	100 KW	KW																		0	0.00	
h	63 KW	KW															1	15.00			1	15.00
i	48 KW	KW	2	9.46	2	9.46			4	26.00	4	32.00	3	10.50	1	1.50					16	88.92
j	32 KW	KW									1	6.80			1	1.30					2	8.10
k	24 KW	KW									1	4.60	2	5.32			1	10.00			4	19.92
l	22 KW	KW																		0	0.00	
m	15 KW	KW																		0	0.00	
n	13 KW	KW															1	10.00			1	10.00
o	10 KW	KW			1	0.55														1	0.55	
p	5 KW	KW							1	3.44	2	1.20									3	4.64
q	Honda Generator	KW	1	3.00	2	2.60					3	1.50									6	7.10
	Silent Generator																					
b	200 KW	KW																			0	0.00
	125 KW	KW																			0	0.00
	100 KW	KW																			0	0.00
	66 KW	KW																			0	0.00
	48 KW	KW																			0	0.00
	35 KW	KW																			0	0.00
	25 KW	KW																			0	0.00
	10 KW	KW																			0	0.00
	Total of Cat II :-			122.80		34.55		90.00		42.54		61.10		39.82		28.80		60.60		12.80		493.01
	CATEGORY - III																					
	Appliances																					
a	i) Air Conditioners	No.							3	1.14			3	1.80			4	9.96			10	12.90
	ii) Lift	No.																			0	0.00
	iii) LCD TV	No.			1	0.16															1	0.16
	iv) Refrigerator	No.	1	0.25	1	0.35					1	0.07	1	0.30							4	0.97
b	Internal electrification of	No.															105	665.68	57	234.22	162	899.90

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	Residential & Non - Residential building																			0	0.00	
																				0	0.00	
	i) Light	No.	250	2.06	3220	54.74			15893	79.47	10160	5.12	1352	4.23	4428	11.08	1941	2.28	1045	1.24	38289	160.22
	ii) Fan	No.	200	1.64	230	3.45			1633	20.93	3269	1.83	988	20.20	574	8.61	533	9.33	287	5.02	7714	71.01
	iii) 5 Amps Switch & Socket	No.	300	2.47	360	4.32			1542	1.09	12146	6.20	779	3.53	2217	0.47	714	0.50	384	0.27	18442	18.85
	iv) 15 Amps Switch & Socket	No.	300	2.47	225	4.05			725	1.86	676	0.76	330	1.70	1074	5.23	6	0.88	181	0.48	3517	17.43
	v) Geyser	No.			9	0.89			17	1.56	14	1.10	16	1.92	154	23.10	9	4.00	3	1.99	222	34.56
	vi) Invertor with battery	No.			2	0.50			2	0.30	1	0.06	5	1.75	2	0.90					12	3.51
	vii) Battery bank with charger	No.							5	60.00											5	60.00
	vi) Distribution board	No.	545	4.47	107	5.14			691	5.28	30	0.09	229	4.70	102	1.02	516	1.06	181	0.57	2401	22.33
	Total of Cat III :-			13.36		73.60			0.00		171.63		15.23		40.13		50.41		693.69		243.79	1301.84
	CATEGORY - IV																					
	Vehicles																					
a	Heavy																					
	i) 609	No.	1	14.40	1	7.20					1	7.00	1	9.20							4	37.80
	ii) 407	No.	1	5.91	1	8.40	2.00	20.00			1	6.00		2	12.00						7	52.31
	iii) Tata	No.					1.00	12.00	2	13.33	1	9.00	2	48.00		4	15.55	1	8.80		11	106.68
	iv) Tractor	No.																			0	0.00
	v) Camper	No.	2	13.00	2	12.20			5	23.00	1	5.60	1	8.20					1	7.00	12	69.00
b	Light	No.																			0	0.00
	i) Gypsy	No.			1	4.08	1.00	6.00	2	8.00	3	15.00	3	26.70	2	10.00	4	12.10	1	3.90	17	85.78
	ii) Van	No.											1	3.00							1	3.00
	iii) Esteem	No.											1	6.30							1	6.30
	iv) Bolero	No.	1	8.50	1	5.84			1	6.81	2	12.00	1	8.90		3	25.17	2	16.77		11	83.99
	v) Scorpio	No.	9	112.00	1	9.00			1	15.20	1	8.00	3	45.00		1	9.36	1	17.00		17	215.56
	vi) Accent	No.																			0	0.00
	viii) NE Car / Amb	No.																			0	0.00
	ix) Baleno	No.																			0	0.00
	xi) Verna	No.																			0	0.00
	xii) Alto	No.	1	7.00																	1	7.00
	xiii) SX - 4	No.	2	14.00															1	3.29	3	17.29
	xv) Logan	No.	1	7.00																	1	7.00
	xvi) Fortune	No.																			0	0.00
	xvii) Jeep	No.																			0	0.00
	xviii) Ranault duster	No.																			0	0.00
	xix) Xylo	No.																			0	0.00
	xx) Innova	No.	2	36.00																	2	36.00

(Rs. in lakh)																							
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	xxi) Safari	No.																			0	0.00	
	xxii) Cruz	No.																			0	0.00	
	xxiii) Fiat Punto	No.																			0	0.00	
	xxiv) Opera	No.																			0	0.00	
	xxv) WagonR	No.																			0	0.00	
	xxvi) Audi	No.																			0	0.00	
	xxvii)Chevrolet	No.	1	12.00																	1	12.00	
	xxviii) UVA / TUV	No.																			0	0.00	
	xxix) Tata Xenon	No.																			0	0.00	
	xxx) Elantra (Hundai)	No.																			0	0.00	
	xxxi) Motor Cycle	No.																			0	0.00	
	Total of Cat IV :-		21	229.81	7	46.72	4.00	38.00	11	66.34	10	62.60	13	155.30	4	22.00	12	62.18	7	56.76	89	739.71	
	CATEGORY - V																						
	Communication																						
	a Computer	Set	6	1.68	4	2.22	1.00	0.40	7	3.10	4	2.00	7	4.20	2	0.50	6	4.63	1	0.28	38	19.01	
	b Laptop	No.			6	2.40					1	0.54									7	2.94	
	c Digital Camara	No.			1	0.15			1	0.08			1	0.35							3	0.58	
	d RT	Set							1	1.50						2	2.40				3	3.90	
	e PLCC	Set																			0	0.00	
	f Fax	Set							1	0.10	2	0.60	1	0.12			2	0.50			6	1.32	
	g Modems	Set							2	0.03			1	0.04							3	0.07	
	h EPABX	Set																			0	0.00	
	i Xerox machine	Set	1	1.34					3	2.62	1	0.80	1	4.50	1	0.80	2	1.72			9	11.78	
	j V - Sat	Set										1	0.95								1	0.95	
	k SCADA & Communication system	Set																			0	0.00	
	l Printer / UPS	Nos.			6	0.62	1.00	0.06			1	0.07			3	0.22	8	0.35	2	0.15	21	1.47	
	m Biometric machine	No.																			0	0.00	
	Total of Cat V :-		3.02	5.39	0.46	7.43	4.96	9.21	1.52	9.60	0.43	42.02											
	CATEGORY - VI																						
	Tool & Plants																						
	i Dehydration plant	Set	1	4.88			1.00	1.50	2	16.67						1	18.16				5	41.21	
	ii Welding machine	Set	2	1.04	1	0.52	2.00	0.60	4	1.80	2	1.00	6	2.10	1	0.30	2	3.40			20	10.76	
	iii Chain Pulley	Set			1	0.52			9	7.35			1	0.40	1	0.05					12	8.32	
	iv Al. Ladder	Set	17	4.25	4	1.00			14	1.10	4	1.32	9	0.54	2	0.60				2	0.30	52	9.11
	v Megger	Set	8	1.00	6	0.75			9	2.50	8	2.40	9	5.85	4	0.14			3	0.75	47	13.39	
	vi Max. Puller	Set							3	5.48	4	0.72	4	2.00	2	0.20					13	8.40	
	vii Rope Pulley	Set	10	0.31	2	0.05					2	0.08	11	0.63	5	0.18					30	1.25	

																					(Rs. in lakh)	
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
viii	Tong Tester	No								2	0.08	1	0.80						3	0.24	6	1.12
ix	Multimeter	No								2	0.12								1	0.03	3	0.15
x	Digital clamp Meter (Earth tester)	No.																			0	0.00
xi	Meter Testing Bench	Set	4	18.00				1	5.48				1	5.48			1	1.73			7	30.69
xii	Offline Fault locator (Max-3)	Set																			0	0.00
xiii	Partial Discharge Detector	Set																			0	0.00
xiv	Tower footing resistance & impedance measurement kit.	Set																			0	0.00
xv	Insulation tester	No.																			0	0.00
xvi	Earth Tester	No.																			0	0.00
xvii	Insulation tester Megger	No.																			0	0.00
xviii	Hand held micro ohm meter Megger	No.																			0	0.00
xix	Digital micro ohm meter Megger	No.																			0	0.00
xx	Winding Resistance tester Megger	No.																			0	0.00
xxi	Earth resistance tester	No.																			0	0.00
xxii	Earth resistance clamp tester Megger	No.																			0	0.00
xxiii	Primary Injector	No.																			0	0.00
xxiv	Secondary Relay test kit	No.																			0	0.00
xxv	Automatic oil testing kit	No.																			0	0.00
xxvi	Transformer Turns Ratio Meter	No.																			0	0.00
xxvii	STIHL 75 Pole Pruner	No.																			0	0.00
xxviii	STIHL 180 Chain saw	No.																			0	0.00
xxix	STIHL 381 Chain saw	No.																			0	0.00
xxx	D shackle 10 Ton	No.																			0	0.00
xxxi	D shackle 5 Ton	No.																			0	0.00
xxxii	PP Rope 20 mm	Mtr																			0	0.00
xxxiii	Come Alloy Clamp for G/wire	Set																			0	0.00
xxxiv	Single pulley open type 10 Ton	No.																			0	0.00
xxxv	Single pulley closed type 10 Ton	No.																			0	0.00
xxxvi	Four Sleeve Pulley	No.																			0	0.00
xxxvii	Two Sleeve Pulley	No.																			0	0.00
xxxviii	Steel wire rope 10 mm	Mtr																			0	0.00
xxxix	Come Alloy Clamp for Panther	Set																			0	0.00
xl	Steel Almirah	No.																			0	0.00
xli	Chair & Table	No.																			0	0.00
xlii	Leakage clamp tester for LA	No.																			0	0.00

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
Total of Cat VI :-			29.48		2.84		2.10		40.38		5.72		17.80		1.47		23.29		1.32		124.40	
CATEGORY - VII																						
Miscellaneous																						
i	Water Pump	No.	1	0.35																	1	0.35
ii	Oil testing machine	No.	1	1.61					3	2.01			1	0.35			2	2.59			7	6.56
iii	Hydraulic Crimping Tool	No.	2	1.34	2	1.34	2.00	1.96	3	3.45											9	8.09
iv	Pulling & Lifting machine	No.																			0	0.00
v	Hand Crimping tools	No.																			0	0.00
vi	Mechanical Crimping Tool	No.																			0	0.00
vii	Weighing scale	No.	1	1.25																	1	1.25
viii	GPS with Antene	Set							2	0.18	2	0.70	1	3.00							5	3.88
ix	Hypsometer	Set																			0	0.00
x	Mini infra thermometer	Set																			0	0.00
xi	Bulk head fitting	No.															370	1.05			370	1.05
xii	Drill machine	No.	1	0.61					2	0.30	1	0.28	2	0.60	1	0.17					7	1.96
xiii	Garden light	No.							20	1.77					4	0.24					24	2.01
xiv	Thermal Image Camera	No.																			0	0.00
Total of Cat VII :-			5.16		1.34		1.96		7.71		0.98		3.95		0.41		3.64		0.00		25.15	
Grand Total:-			27517.83		5644.09		11803.19		17257.34		11464.52		18535.69		11294.19		14241.93		8712.59		126471.37	