



GOVERNMENT OF ARUNACHAL PRADESH अरुणाचल प्रदेश सरकार



OFFICE OF THE CHIEF ENGINEER (POWER) मुख्य अभियंता (शक्ति) कार्यालय

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

प्रेषण, आयोजना और प्रबोधन आंचल, विद्युत विभाग, विद्युत भवन, ईटानगर - ७९११११

Web - arunachalpower.org.in email - vidyutarunachal@rediffmail.com vidyutarunachal@gmail.com

वेब - अरुणाचलपावर(डोट)ओआरजि(डोट)ईन ईमेल - विद्युतअरुणाचल(एट)रेडिफमेल(डोट)कोम , विद्युतअरुणाचल(एट)जिमेल(डोट)कोम

Ph - 0360 2217301, Fax 0360 2292547 टेलिफोन - ०३६० २२१७३०१, फ़ैक्स - ०३६० २२९२५४७

Information Technology Cell Ph - 0360 2292628 सूचना प्रौद्योगिकी कक्ष टेलिफोन - ०३६० २२९२६२८

NO.CE/TPMZ/IT-12/2018/

Dated :

To

The Chief Engineers (Power),
WEZ / CEZ / EEZ, DoP,
Vidyut Bhawan, Itanagar.

Sub:- Annual Assets Report as on 31/03/2018.

Sir,

Enclosed please find herewith a booklet of compilation of Annual Assets Report as on 31/03/2018, 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,

Encl:- As stated above.

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

NO.CE/TPMZ/IT-12/2018/ 1890-1929

Dated : 22/11/2018

Copy to:-

- 1) The PS to Hon'ble Chief Minister, Ar. Pradesh for information to HCM.
- 2) The PS to the HMP(Elect.) for information of the HM(P).
- 3) The Commissioner (Power), Block-II, 3rd Floor, Civil Secretariat, Itanagar for information along with a booklet of compilation of Assets please.
- 4) The Commissioner (Finance), Block-II, 3rd Floor, Civil Secretariat, Itanagar for information along with a booklet of compilation of Assets please.
- 5) All Superintending Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 6) All Executive Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 7) Officer i/c IT Cell, TPMZ, Itanagar alongwith a booklet of AAR 2017-18 for uploading to the website.

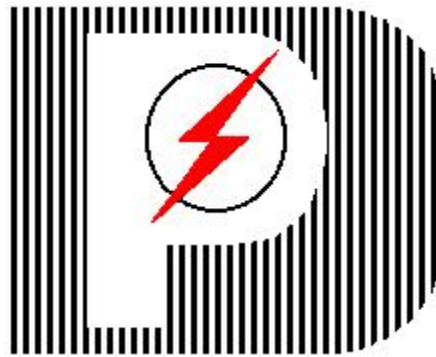
They are requested to please download the AAR as on 31/03/2018 from the website of the department for their record.
www.arunachalpower.org.in

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

GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ASSETS 2017 - 18



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2018

Value of Assets Rs. 4415.07 Crores

Compiled & Issued by :-

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

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		1	636.27							1	636.27
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	38	7369.20							38	7369.20
C	33 KV line	Km			1736	19928	2039	19854	1040	11473	4815	51255.81
D	11 KV line	Km			5000	36994	8264	54751	4348	36446	17611	128191.22
E	LT line	Km			3631	27285	4644	36915	4115	24690	12390	88890.85
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.			5	1187.31	1	3047.88			6	4235.19
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	366.43	5	447.04	7	813.47
6	2 x 1.6 MVA	No.			3	1306.36	2	389.20	3	204.99	8	1900.55
7	1 x 1.6 MVA	No.			3		2		4		9	0.00
8	2 x 1 MVA	No.			3	1340.93	7	3708.80	6	602.41	16	5652.14
9	1 x 1 MVA	No.			2		3		1		6	0.00
10	Others				18	333.76	16	709.39	18	316	52	1359.19
G	Distbn. Transformers 11/0.4 KV											
1	1500 KVA	No.			1	23.25					1	23.25
2	1200 KVA	No.			4	54.00					4	54.00
3	Others	No.			1558	5731.93	1462	4482.48	1380	4021.12	4400	14235.53
H	Distbn. Transformers 11/0.2 KV	No.			718	1696.58	1097	1697.34	643	1478.51	2458	4872.43
I	Distbn. Transformers 33/0.4 KV	No.	6	66.04	182	414.39	144	507.07	151	419.01	483	1406.51
J	Distbn. Transformers 0.4/11 KV	No.			8	61.19	0	0.00	3	25.50	11	86.69
K	Service Connections											
1	Consumers with meters				64200	1191.58	51231	1557.74	59618	1604.19	175049	4353.51
2	Consumers without meters				25832	151.93	46219	922.58	30016	354.39	102067	1428.90
L	Other T & D items			641.06		7530.97		28487.57		4416.56		41076.16
M	Diesel Generating sets	KW	372	71.93	13294.5	1205.58	2915	488.39	6117.5	622.41	22699	2388.31
N	Vehicles	No.	27	227.45	175	1425.61	117	855.76	89	688.35	408	3197.17
O	Miscellaneous											
1	Appliances			48.18		1096.91		248.66		1668.69		3062.43
2	Communication			841.96		88.10		133.22		41.88		1105.15
3	Tool & Plants			230.15		241.55		194.77		127.00		793.47
4	Misc other items			11.66		44.40		33.85		26.87		116.78
	Total :-			77443.12		110043.95		162777.93		91242.75		441507.75

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2018**

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			
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	636.27	
	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	38	7369.20	
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	4815	51255.81	
e	Power Transformer 33/11 KV	KVA			
i	6300	KVA	1	112.77	
ii	5000	KVA	22	5551.58	
iii	3150	KVA	17	4275.19	
iv	2500	KVA	14	813.47	
v	1600	KVA	25	1900.55	
vi	1000	KVA	38	5652.14	
vii	800	KVA	1	20.00	
viii	630	KVA	10	195.33	
ix	500	KVA	8	407.92	
x	400	KVA	0	0.00	
xi	315	KVA	1	9.28	
xii	250	KVA	5	51.05	
xiii	200	KVA	5	31.71	
xiv	150	KVA	1	8.05	
xv	100	KVA	4	18.34	
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	17611	128191.22	
g	i) Distribution 11/0.415 KV	KVA			
i	1500	KVA	1	23.25	
ii	1200	KVA	4	54.00	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
iii	750	KVA	4	70.65	
iv	630	KVA	23	391.88	
v	500	KVA	46	418.35	
vi	400	KVA	14	119.00	
vii	315	KVA	79	530.07	
viii	250	KVA	171	978.79	
ix	200	KVA	190	905.12	
x	160	KVA	3	12.07	
xi	150	KVA	80	334.39	
xii	125	KVA	12	35.69	
xiii	100	KVA	578	2081.98	
xiv	63	KVA	652	2156.44	
xv	50	KVA	4	17.78	
xvi	25	KVA	1769	4220.65	
xvii	16	KVA	754	1906.85	
xviii	Unspecified	KVA	14	8.59	
xix	Auto reclosure	No.	7	47.23	
	ii) Distribution 11/0.250 KV				
i	16	KVA	121	270.47	
ii	10	KVA	827	1620.19	
iii	5	KVA	1510	2981.77	
h	Distribution 33/0.415 KV				
i	650	KVA	1	9.20	
ii	630	KVA	10	138.81	
iii	500	KVA	2	15.02	
iv	400	KVA	3	19.50	
v	315	KVA	9	39.60	
vi	250	KVA	39	241.25	
vii	200	KVA	20	77.89	
viii	160	KVA	1	5.80	
ix	125	KVA	3	15.08	
x	100	KVA	62	192.08	
xi	63	KVA	72	176.69	
xii	50	KVA	0	0.00	
xiii	25	KVA	238	437.83	
xiv	16	KVA	22	35.76	
xv	10	KVA	1	2.00	
i	LT line	Km	12390	88890.85	
j	Street Light	No.	694	12.63	
	500 w HPSV	No.	1	0.02	
ii	250 w HPSV	No.	474	29.65	
iii	150 w HPSV	No.	2699	201.13	
iv	125 w HPSV	No.	749	66.28	
v	70 w HPSV	No.	1223	93.47	
vi	40 w CR sheet body	No.	4214	203.60	
vii	Halogen lamp	No.	1192	36.08	
viii	CFL fitting	No.	4257	301.09	
ix	LED 60 / 90 / 150 Watt	No.	698	140.47	
x	Metal Halide fitting	No.	158	280.23	
xi	30 Mtr High Mast Lighting Sys.	No.	20	306.50	
xii	25 Mtr High Mast Lighting Sys.	No.	44	544.06	
xiii	20 Mtr High Mast Lighting Sys.	No.	163	1836.78	
xiv	16 Mtr High Mast Lighting Sys.	No.	14	100.38	
xv	LT Feeder pillar / Panel Board	Set	0	0.00	Page No. 6

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	i) 100 Amp	Set	255	253.66	
	ii) 200 Amp	Set	216	356.77	
	iii) 250 Amp	Set	11	30.00	
	iv) 300 Amp	Set	51	127.60	
	v) 400 Amp	Set	123	219.70	
	vi) 630 Amp	Set	19	70.31	
k	Service Connection				
	i) Domestic with Meter	No.	117554	2591.21	
	ii) Commercial with Meter	No.	17677	605.54	
	iii) Industrial with Meter	No.	272	33.48	
	iv) Street light with Meter	No.	624	60.58	
	v) Public water works	No.	83	4.20	
	vi) KJP with Meter	No.	34959	847.57	
	vii) Non Resdl. with Meter	No.	3797	138.64	
	vii) Bulk Mixed	No.	83	72.28	
	viii) Residential Buildings	No.	8085	3962.34	
		Sqmtr	380025	806.02	
	ix) Non Resdl. Buildings	No.	782	2047.26	
		Sqmtr	180361	1019.76	
	x) Unspecified	No.	0	0.00	
	xi) System metering	No.	2	8.20	
	a) 33 KV Tri vector meter	No.	36	44.71	
	b) 11 KV Trivector meter	No.	191	109.35	
	c) 3 P 4 W LT CT operated TVM	No.	620	211.92	
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	2250	156.51	
	xii) Consumer meter	No.	0	0.00	
	1 P 2 W 230 whole current static energy meter with current range	No.	1454	33.81	
	a) 2.5 to 10 Amps	No.	51476	819.85	
	b) 5 to 20 Amps	No.	15540	339.69	
	c) 10 to 40 Amps	No.	6551	190.47	
	d) Boundary meter	No.	31	48.25	
	e) Feeder meter	No.	103	86.54	
	f) DT meter	No.	1110	247.50	
	Service Connc. without Meter	No.			
	i) Domestic	No.	57222	913.25	
	ii) Commercial	No.	6899	125.40	
	iii) Industrial	No.	149	9.59	
	iv) Street light	No.	739	25.04	
	v) Public water works	No.	43	7.56	
	vi) KJP	No.	35644	316.73	
	vii) Non Residential	No.	1371	31.34	
	viii) Residential	No.	6130	872.83	
		Sqmtr	80480	22106.04	
	ix) Non Residential	No.	528	728.05	
		Sqmtr	72542	482.78	
	x) Security Light	No.	232	14.24	
I	i) 0.415/33 KV sub stn.	KVA	0	0.00	
		800 KVA	3	28.50	
		630 KVA	2	17.00	
		Unspecified KVA	0	0.00	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	Circuit breaker 33 KV	No.	55	653.06	
	Circuit breaker 11 KV	No.	42	455.63	
	11 KV VCB (indoor)	Set	22	212.68	
	11 KV VCB (outdoor)	Set	8	37.32	
	11 KV CT/PT metering unit	Set	53	89.44	
	33 KV CT/PT metering unit	Set	3	36.00	
	iii) 0.415/11 KV sub stn.				
	800	KVA	2	14.00	
	630	KVA	4	31.50	
	500	KVA	1	6.47	
	400	KVA	4	34.72	
	Total of Cat I :-			430844.44	
	CATEGORY - II				
	GENERATION				
	Generator				
a	500	KW	4	199.40	
b	400	KW	11	463.64	
c	250	KW	10	249.74	
d	200	KW	12	166.04	
e	160	KW	9	97.00	
f	125	KW	39	478.21	
g	100	KW	11	106.91	
h	63	KW	9	83.25	
i	48	KW	33	186.24	
j	32	KW	8	26.03	
k	24	KW	18	172.00	
l	22	KW	0	0.00	
m	15	KW	1	2.75	
n	12.5	KW	2	13.01	
o	10	KW	3	2.50	
p	5	KW	5	7.53	
q	Honda Generator	KW	23	18.28	
	Silent Generator				
b	200	KW	1	17.56	
	125	KW	2	22.00	
	100	KW	3	27.04	
	66	KW	1	7.00	
	48	KW	2	18.02	
	35	KW	1	4.50	
	25	KW	4	14.25	
	10	KW	2	5.41	
	Total of Cat II :-			2388.31	
	CATEGORY - III				
	Appliances				
a	i) Air Conditioners	No.	374	195.32	
	ii) Lift	No.	5	340.00	
	iii) LCD TV	No.	7	4.71	
	iv) Refrigerator	No.	32	23.51	
	Internal electrification of Residential & Non - Residential building	No.	162	899.90	
	i) Light	No.	168399	725.98	
	ii) Fan	No.	29915	204.79	
	iii) 5 Amps Switch & Socket	No.	50101	186.89	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	iv) 15 Amps Switch & Socket	No.	23444	150.17	
	v) Geyser	No.	559	80.66	
	vi) Invertor with battery	No.	39	9.28	
	vii) Battery bank with charger	No.	4	60.00	
	vi) Distribution board	No.	13261	181.23	
	Total of Cat III :-			3062.43	
	CATEGORY - IV				
	Vehicles				
a	Heavy				
	i) 609	No.	9	82.80	
	ii) 407	No.	14	83.36	
	iii) Tata	No.	43	421.33	
	iv) Tractor	No.	1	5.70	
	v) Camper	No.	60	352.01	
b	Light	No.			
	i) Gypsy	No.	62	320.19	
	ii) Van	No.	14	52.42	
	iii) Esteem	No.	9	67.64	
	iv) Bolero	No.	69	533.26	
	v) Scorpio	No.	68	743.43	
	vi) Accent	No.	5	49.29	
	viii) NE Car / Amb	No.	2	9.85	
	ix) Baleno	No.	1	6.38	
	xi) Verna	No.	4	38.48	
	xii) Alto	No.	3	12.06	
	xiii) SX - 4	No.	8	58.69	
	xv) Logan	No.	3	20.00	
	xvi) Fortune	No.	2	42.00	
	xvii) Jeep	No.	1	3.85	
	xviii) Ranault duster	No.	3	36.05	
	xix) Xylo	No.	2	15.31	
	xx) Innova	No.	7	96.20	
	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	23.12	
	xxix) Tata Xenon	No.	2	14.70	
	xxx) Motor Cycle	No.	2	1.20	
	Total of Cat IV :-		408	3197.17	
	CATEGORY - V				
	Communication				
a	Computer	Set	411	171.00	
b	Laptop	No.	17	4.73	
c	Digital Camara	No.	35	6.31	
d	RT	Set	15	18.81	
e	PLCC	Set	10	191.18	
f	Fax	Set	25	4.75	
g	Modems	Set	27	3.48	
h	EPABX	Set	8	5.98	
i	Xerox machine	Set	43	56.07	Page No. 9

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
j	V - Sat	Set	3	2.95	
k	SCADA & Communication system	Set	1	620.65	
l	Printer / UPS	Nos.	183	19.03	
m	Biometric machine	No.	1	0.22	
	Total of Cat V :-			1105.15	
	CATEGORY - VI				
	Tool & Plants				
i	Dehydration plant	Set	35	279.99	
ii	Welding machine	Set	65	51.73	
iii	Chain Pulley	Set	33	11.90	
iv	Al. Ladder	Set	233	52.78	
v	Megger	Set	214	60.34	
vi	Max. Puller	Set	72	20.85	
vii	Rope Pulley	Set	70	5.18	
viii	Tong Tester	No	64	15.37	
ix	Multimeter	No	20	4.66	
x	Digital clamp Meter (Earth tester)	No.	4	0.28	
xi	Meter Testing Bench	Set	17	92.43	
xii	Offline Fault locator (Max-3)	Set	1	33.98	
xiii	Partial Discharge Detector	Set	2	23.88	
xiv	Tower footing resistance & impedence	Set	1	5.92	
xv	Insulation tester	No.	1	2.97	
xvi	Earth Tester	No.	1	0.74	
xvii	Insulation tester Megger	No.	1	7.67	
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.	1	2.39	
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.	1	1.00	
xxviii	STIHL 180 Chain saw	No.	1	0.29	
xxix	STIHL 381 Chain saw	No.	1	0.94	
xxx	D shackle 10 Ton	No.	6	0.01	
xxxi	D shackle 5 Ton	No.	6	0.01	
xxxii	PP Rope 20 mm	Mtr	524	1.86	
xxxiii	Come Alloy Clamp for G/wire	Set	2	0.07	
xxxiv	Single pulley open type 10 Ton	No.	4	0.14	
xxxv	Single pulley closed type 10 Ton	No.	4	0.14	
xxxvi	Four Sleeve Pulley	No.	2	0.19	
xxxvii	Two Sleeve Pulley	No.	2	0.08	
xxxviii	Steel wire rope 10 mm	Mtr	315	0.36	
xxxix	Come Alloy Clamp for Panther	Set	2	0.11	
xl	Steel Almirah	No.	5	0.78	
xli	Chair & Table	No.	19	2.48	
	Total of Cat VI :-			793.47	
	CATEGORY - VII				
	Miscellenious				
i	Water Pump	No.	17	6.83	
ii	Oil testing machine	No.	24	22.39	
iii	Hydraulic Crimping Tool	No.	40	38.51	

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2018

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		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
ba	132/11 KV									
	1 X 25	MVA	1	636.27					1	636.27
	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 Km	15	2484.71	137	22923.35	148	22783.17	300	48191.23
iii	132 KV D/C lines	Ckt Km	37.5	7369.20					37.5	7369.20
iv	132 KV S/C lines on D/C Tower	Ckt Km							0	0.00

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
v	Lightening Arrestor 132 KV	No.			1	1.15			1	1.15
d	33 KV line	Km							0	0.00
e	Power Transformer 33/11 KV	KVA								
i	6300	KVA							0	0.00
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							0	0.00
g	i) Distribution 11/0.415 KV	KVA							0	0.00
i	1500	KVA							0	0.00
ii	1200	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

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
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
xviii	Unspecified	KVA							0	0.00
xix	Auto reclosure	No.							0	0.00
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	1	32.00	1	4.80	3	16.68	5	53.48
vii	200	KVA							0	0.00
viii	160	KVA							0	0.00
ix	125	KVA							0	0.00
x	100	KVA							0	0.00
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

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
i	LT line	Km							0	0.00
j	Street Light	No.							0	0.00
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.	50	5.00	3	0.212	12	250.92	65	256.13
xi	30 Mtr High Mast Lighting Sys.	No.							0	0.00
xii	25 Mtr High Mast Lighting Sys.	No.							0	0.00
xiii	20 Mtr High Mast Lighting Sys.	No.							0	0.00
xiv	16 Mtr High Mast Lighting Sys.	No.			5	24.08			5	24.08
xv	LT Feeder pillar / Panel Board	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.							0	0.00

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
		Sqmtr							0	0.00
	ix) Non Resdl. Buildings	No.							0	0.00
		Sqmtr			3900	117.00			3900	117.00
	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
	d) Boundary meter	No.							0	0.00
	e) Feeder meter	No.							0	0.00
	f) DT meter	No.							0	0.00
	Service Connc. 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
	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

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
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
	Circuit breaker 11 KV	No.							0	0.00
	11 KV VCB (indoor)	Set							0	0.00
	11 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 :-				15495.47		25164.50		35351.83		76011.80
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

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
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								0	0.00
	66 KW								0	0.00
	48 KW					1	8.52		1	8.52
	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	5.00	71.93
CATEGORY - III										
Appliances										
a	i) Air Conditioners	No.	5	2.40	15	16.6	15	6.60	35	25.60
	ii) Lift	No.							0	0.00
	iii) LCD TV	No.			1	0.17			1	0.17
	iv) Refrigerator	No.			1	14.00			1	14.00
b	Internal electrification of Residential & Non - Residential building	No.							0	0.00
	i) Light	No.	322	3.86	60	0.33	53	0.53	435	4.72
	ii) Fan	No.	50	1.25	10	0.10	9	0.09	69	1.44
	iii) 5 Amps Switch & Socket	No.			20	0.12	88	0.88	108	1.00
	iv) 15 Amps Switch & Socket	No.			25	0.21	7	0.07	32	0.28
	v) Geyser	No.							0	0.00
	vi) Invertor with battery	No.							0	0.00
	vii) Battery bank with charger	No.							0	0.00
	viii) Distribution board	No.	18	0.90	5	0.07			23	0.97
Total of Cat III :-				8.41		31.60		8.17		48.18

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	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	3.00			2	6.00
	iii) Esteem	No.			1	4.64			1	4.64
	iv) Bolero	No.	3	15.74	1	6.91	3	18.96	7	41.61
	v) Scorpio	No.	2	25.52	5	63.90	1	8.45	8	97.87
	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.							0	0.00
	xviii) Ranault duster	No.							0	0.00
	xix) Xylo	No.							0	0.00
	xx) Innova	No.			1	15.80			1	15.80
	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

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	xxvii) Chevrolet	No.							0	0.00
	xxviii) UVA / TUV	No.							0	0.00
	xxix) Tata Xenon	No.							0	0.00
	xxx) Motor Cycle	No.							0	0.00
Total of Cat IV :-			8	56.52	12	122.32	7	48.61	27	227.45
CATEGORY - V										
Communication										
a	Computer	Set	6	3.60	14	8.30	6	3.06	26	14.96
b	Laptop	No.			2	0.6	1	0.28	3	0.88
c	Digital Camara	No.							0	0.00
d	RT	Set					1	1.26	1	1.26
e	PLCC	Set	3	186.84			2	1.24	5	188.08
f	Fax	Set			1	0.20			1	0.20
g	Modems	Set			2	0.38			2	0.38
h	EPABX	Set	1	2.20	1	0.44	1	0.41	3	3.05
i	Xerox machine	Set	1	2.81	2	5.26	1	1.14	4	9.21
j	V - Sat	Set							0	0.00
k	SCADA & Communication system	Set			1	620.65			1	620.65
l	Printer / UPS	Nos.	4	1.30	9	2.00			13	3.30
m	Biometric machine	No.							0	0.00
Total of Cat V :-			196.75	637.82	7.39	841.96				
CATEGORY - VI										
Tool & Plants										
i	Dehydration plant	Set			1	2.00	2	15.96	3	17.96
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	2	0.68	1	0.18	4	1.19
v	Megger	Set	1	0.96	2	7.24	4	0.88	7	9.08
vi	Max. Puller	Set							0	0.00
vii	Rope Pulley	Set	2	1.58					2	1.58
viii	Tong Tester	No	1	0.32			1	0.28	2	0.60
ix	Multimeter	No					2	0.52	2	0.52

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
x	Digital clamp Meter (Earth tester)	No.							0	0.00
xi	Meter Testing Bench	Set							0	0.00
xii	Offline Fault locator (Max-3)	Set			1	33.98			1	33.98
xiii	Partial Discharge Detector	Set			2	23.88			2	23.88
xiv	Tower footing resistance & impedance measurement kit.	Set			1	5.92			1	5.92
xv	Insulation tester	No.			1	2.97			1	2.97
xvi	Earth Tester	No.			1	0.74			1	0.74
xvii	Insulation tester Megger	No.			1	7.67			1	7.67
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.			1	2.39			1	2.39
xxii	Earth resistance clamp tester Megger	No.			1	3.21			1	3.21
xxiii	Primary Injector	No.			1	27.3			1	27.30
xxiv	Secondary Relay test kit	No.			1	13.83			1	13.83
xxv	Automatic oil testing kit	No.			1	19.41			1	19.41
xxvi	Transformer Turns Ratio Meter	No.			1	10.53			1	10.53
xxvii	STIHL 75 Pole Pruner	No.			1	1.00			1	1.00
xxviii	STIHL 180 Chain saw	No.			1	0.29			1	0.29
xxix	STIHL 381 Chain saw	No.			1	0.94			1	0.94
xxx	D shackle 10 Ton	No.			6	0.01			6	0.01
xxxi	D shackle 5 Ton	No.			6	0.01			6	0.01
xxxii	PP Rope 20 mm	Mtr			524	1.86			524	1.86
xxxiii	Come Alloy Clamp for G/wire	Set			2	0.07			2	0.07
xxxiv	Single pulley open type 10 Ton	No.			4	0.14			4	0.14
xxxv	Single pulley closed type 10 Ton	No.			4	0.14			4	0.14
xxxvi	Four Sleeve Pulley	No.			2	0.19			2	0.19
xxxvii	Two Sleeve Pulley	No.			2	0.08			2	0.08
xxxviii	Steel wire rope 10 mm	Mtr			315	0.36			315	0.36
xxxix	Come Alloy Clamp for Panther	Set			2	0.11			2	0.11
xl	Steel Almirah	No.			5	0.78			5	0.78
xli	Chair & Table	No.			19	2.48			19	2.48

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
Total of Cat VI :-			4.45	207.88	17.82	230.15				
CATEGORY - VII										
Miscellenious										
i	Water Pump	No.	3	1.80	2	0.52	2	0.48	7	2.80
ii	Oil testing machine	No.					1	0.93	1	0.93
iii	Hydraulic Crimping Tool	No.					2	3.28	2	3.28
iv	Pulling & Lifting machine	No.							0	0.00
v	Hand Crimping tools	No.	2	0.20	1	0.19			3	0.39
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 :-			3.50	3.06	5.10	11.66				
Grand Total:-			15783.60	26179.80	35479.72	32.00	77443.12			

WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2018

(Rs. In lakhs)

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		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		
	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														
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
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 Km													0	0.00
ii	132 KV S/C lines	Ckt Km													0	0.00
iii	132 KV D/C lines	Ckt Km													0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km													0	0.00

(Rs. In lakhs)																	
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		
			TED		BED		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			
v	Lightening Arrestor 132 KV	No.														0	0.00
d	33 KV line	Km	296	2915.79	866	11159.65	247	2311.58	57	592.31	151	1466.27	119.10	1482.80		1736	19928.40
e	Power Transformer 33/11 KV	KVA															
i	6300	KVA									1	112.77				1	112.77
ii	5000	KVA	2	56.40	2	118.80			2	64.40	4	358.00				10	597.60
iii	3150	KVA					2	633.63	3	67.18	7	486.50				12	1187.31
iv	2500	KVA														0	0.00
v	1600	KVA	2	222.58			1	219.78	1	25.50	3	178.50	2	660.00		9	1306.36
vi	1000	KVA	4	553.07				2	423.36			1	49.50	1	315.00	8	1340.93
vii	800	KVA			1	20.00										1	20.00
viii	630	KVA	1	10.00	2	35.58	1	11.88								4	57.46
ix	500	KVA	2	10.00				2	10.56							4	20.56
x	400	KVA														0	0.00
xi	315	KVA														0	0.00
xii	250	KVA			1	5.50										1	5.50
xiii	200	KVA			2	8.40										2	8.40
xiv	150	KVA														0	0.00
xv	100	KVA			2	4.12										2	4.12
xvi	63	KVA														0	0.00
xvii	33 KV VCB	No.														0	0.00
xviii	Auto reclosure	No.									1	30.00				1	30.00
xix	Unspecified	KVA	3	187.72												3	187.72
f	11 KV line	Km	830	6463.00	924	8103.28	1805	11514.56	369	2558.58	564	3950.65	509	4403.69		5000	36993.76
g	i) Distribution 11/0.415 KV	KVA														0	0.00
i	1500	KVA							1	23.25						1	23.25
ii	1200	KVA							4	54.00						4	54.00
iii	750	KVA							1	17.25	2	43.90				3	61.15
iv	630	KVA	6	220.75	2	8.25			5	31.25	4	74.50				17	334.75
v	500	KVA	1	9.10			2	30.45	11	45.55	9	86.74	1	15.00		24	186.84
vi	400	KVA			3	6.18	2	25.71	1	3.00	3	51.36				9	86.25
vii	315	KVA	3	22.71	6	24.78			24	75.49	8	100.36				41	223.34
viii	250	KVA	3	31.41	3	9.60	8	74.40	40	92.69	29	235.76	2	20.00		85	463.86

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ix	200	KVA	18	87.28	9	21.60			49	121.15	59	352.53	4	36.00	139	618.56
x	160	KVA							2	6.03					2	6.03
xi	150	KVA	2	19.58	7	13.93			43	118.28	21	149.16			73	300.95
xii	125	KVA			1	1.75									1	1.75
xiii	100	KVA	27	141.89	47	58.28	18	108.49	65	84.94	113	481.90	2	13.00	272	888.50
xiv	63	KVA	38	97.06	38	57.00	15	76.17	33	58.74	111	431.80	6	29.40	241	750.17
xv	50	KVA									1	9.60			1	9.60
xvi	25	KVA	87	210.42	103	103.00	53	179.51	54	57.53	94	483.20	47	211.50	438	1245.16
xvii	16	KVA	74	268.37	76	72.20	16	60.00	5	18.24	25	67.41	16	68.80	212	555.02
xviii	Unspecified	KVA													0	0.00
xix	Auto reclosure	No.													0	0.00
ii) Distribution 11/0.250 KV																
i	16	KVA	4	19.87			16	45.12	3	2.91	12	30.36			35	98.26
ii	10	KVA	38	131.45	19	17.10	202	379.76			4	24.56	13	45.50	276	598.37
iii	5	KVA	54	181.19	109	92.65	168	601.44	13	7.15	23	5.52	40	112.00	407	999.95
h Distribution 33/0.415 KV																
i	650	KVA									1	9.20			1	9.20
ii	630	KVA									1	8.75			1	8.75
iii	500	KVA													0	0.00
iv	400	KVA			3	19.50									3	19.50
v	315	KVA													0	0.00
vi	250	KVA	1	9.64	6	25.20			2	10.40	3	12.30			12	57.54
vii	200	KVA			2	7.20									2	7.20
viii	160	KVA													0	0.00
ix	125	KVA			1	3.00									1	3.00
x	100	KVA	1	9.16	14	35.00			2	0.60	5	9.75			22	54.51
xi	63	KVA	1	1.67	16	35.20					4	4.80			21	41.67
xii	50	KVA													0	0.00
xiii	25	KVA	4	9.68	88	158.40	2	3.00			4	2.48	1	4.50	99	178.06
xiv	16	KVA	1	6.46	19	28.50									20	34.96
xv	10	KVA													0	0.00

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
i	LT line	Km	540	4160.61	855	8924.65	1074	8311.75	388	629.63	626	3725.70	148	1532.76	3631	27285.11
j	Street Light	No.													0	0.00
i	500 w HPSV	No.													0	0.00
ii	250 w HPSV	No.	1	0.25					134	3.74					135	3.99
iii	150 w HPSV	No.	335	40.88	27	2.80	24	4.80	720	27.15	551	32.51	20	1.20	1677	109.34
iv	125 w HPSV	No.	5	0.39	18	1.80	9	0.90			80	4.72	107	4.28	219	12.09
v	70 w HPSV	No.			15	1.20	17	1.36			83	4.15	96	3.84	211	10.55
vi	40 w CR sheet body	No.	443	6.84	122	0.60	175	1.75	77	1.03	6	0.04			823	10.26
vii	Halogen lamp	No.			2	0.02			27	7.56	51	3.16			80	10.74
viii	CFL fitting	No.	79	2.36			50	0.50	203	5.73	195	3.51	60		587	12.10
ix	LED 60 / 90 / 150 Watt	No.	158	44.89	18	1.08			24	7.44					200	53.41
x	Metal Halide fitting	No.							2	0.50			12	0.48	14	0.98
xi	30 Mtr High Mast Lighting Sys.	No.							14	188.50	2	33.00			16	221.50
xii	25 Mtr High Mast Lighting Sys.	No.			3	34.50			9	209.57	2	33.00			14	277.07
xiii	20 Mtr High Mast Lighting Sys.	No.	19	275.57	16	168.00	6	76.32	37	292.87	7	74.34			85	887.10
xiv	16 Mtr High Mast Lighting Sys.	No.	2	18.90					4	31.66	2	21.24			8	71.80
xv	LT Feeder pillar / Panel Board	Set													0	0.00
	i) 100 Amp	Set							55	91.79	84	115.08			139	206.87
	ii) 200 Amp	Set							57	65.92	96	220.80			153	286.72
	iii) 250 Amp	Set							11	30.00					11	30.00
	iv) 300 Amp	Set							17	47.22	31	77.19			48	124.41
	v) 400 Amp	Set							61	106.64	32	88.32			93	194.96
	vi) 630 Amp	Set							4	16.00	8	25.12			12	41.12
k	Service Connection															
	i) Domestic with Meter	No.	4827	170.95	12486	56.10	7069	35.35	14955	218.88	8661	155.90	144	4.90	48142	642.08
	ii) Commercial with Meter	No.	482	26.04	2384	17.80	675	4.73	2978	153.41	2736	49.25	90	4.50	9345	255.73
	iii) Industrial with Meter	No.	7	0.86					8	0.47	63	15.12	1	0.14	79	16.59
	iv) Street light with Meter	No.	74	13.12	62	12.28	40	7.60	97	3.11	23	1.27	36	1.26	332	38.64
	v) Public water works	No.			1	0.01			7	1.80	1	0.05			9	1.86
	vi) KJP with Meter	No.	783	22.06	2117	47.12	946	18.92	439	3.50	749	13.48			5034	105.08
	vii) Non Resdl. with Meter	No.			369	18.39	172	6.88	245	16.19	325	14.63	66	3.30	1177	59.39
	vii) Bulk Mixed	No.	49	52.73	9	0.07	2	0.08	4	15.00	18	4.32			82	72.20
	viii) Residential Buildings	No.					999	902.56	98	7.11	5221	522.10			6318	1431.77

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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
		Sqmtr			88406	795.65	52999					163397					304802	795.65
	ix) Non Resdl. Buildings	No.					119	551.63	159	36.31		204	20.40				482	608.34
		Sqmtr			99688	897.19	5066					10165					114919	897.19
	x) Unspecified	No.															0	0.00
	xi) System metering	No.															0	0.00
	a) 33 KV Tri vector meter	No.	2				4	11.00	4	0.96		12	10.80				22	22.76
	b) 11 KV Trivector meter	No.	22						33	30.87		44	36.52				99	67.39
	c) 3 P 4 W LT CT operated TVM	No.	6						94	8.17		113	27.12				213	35.29
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	87				1	0.35	280	23.80		180	11.70				548	35.85
	xii) Consumer meter	No.															0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.					363	6.53									363	6.53
	a) 2.5 to 10 Amps	No.	8592						1403	29.35		5387	96.97				15382	126.32
	b) 5 to 20 Amps	No.	400				30	4.50	4131	1.00		3525	63.45				8086	68.95
	c) 10 to 40 Amps	No.	32						729	4.26		3646	65.63				4407	69.89
	d) Boundary meter	No.					9	23.22									9	23.22
	e) Feeder meter	No.					18	9.90									18	9.90
	f) DT meter	No.	110				38	13.30	26	0.80							174	14.10
	Service Connc. without Meter	No.															0	0.00
	i) Domestic	No.			430	0.43	886	4.44	5256	13.20		7969	75.71	1536	3.07		16077	96.85
	ii) Commercial	No.	214		54	0.05	63	0.44	621	0.63		1141	10.84	182	5.46		2275	17.42
	iii) Industrial	No.	2		2	0.00	2	0.10	53	5.16				8	0.24		67	5.50
	iv) Street light	No.	11		9	0.21			237	1.85		67	0.40	11	0.33		335	2.79
	v) Public water works	No.							27	6.94		1	0.01				28	6.95
	vi) KJP	No.	3103		152	2.81			1038	3.85		1648	11.54	961	1.92		6902	20.12
	vii) Non Residential	No.			39	0.59			90	1.14				19	0.57		148	2.30
	viii) Residential	No.	972						1482	23.30		24	2.40	47			2525	25.70
		Sqmtr	42209									2663		1848	27.72		46720	27.72
	ix) Non Residential	No.	197						25	2.75		23	2.30	12			257	5.05
		Sqmtr	60766									2450		1364	40.92		64580	40.92
	x) Security Light	No.							220	13.16							220	13.16

(Rs. In lakhs)																	
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
I	i) 0.415/33 KV sub stn.	KVA														0	0.00
	800	KVA			3	28.50										3	28.50
	630	KVA			2	17.00										2	17.00
	Unspecified	KVA														0	0.00
	Circuit breaker 33 KV	No.							11	122.45		6	66.54			17	188.99
	Circuit breaker 11 KV	No.							16	212.45		10	50.90			26	263.35
	11 KV VCB (indoor)	Set										10	50.90			10	50.90
	11 KV VCB (outdoor)	Set										6	25.32			6	25.32
	11 KV CT/PT metering unit	Set							1	2.00		30	64.20			31	66.20
	33 KV CT/PT metering unit	Set														0	0.00
	iii) 0.415/11 KV sub stn.																
	800	KVA			2	14.00										2	14.00
	630	KVA			1	6.00										1	6.00
	500	KVA	1	6.47												1	6.47
	400	KVA	2	9.01				2	25.71							4	34.72
Total of Cat I :-				16748.19		31302.50		26734.02		6863.24		15239.78		9054.08		105941.81	
CATEGORY - II																	
GENERATION																	
Generator																	
a	500	KW			1	50.00		1	39.00							2	89.00
b	400	KW	5	204.64				4	180.00							9	384.64
c	250	KW	1	74.61				1	26.00	2	15.25					4	115.86
d	200	KW	2	44.69				1	15.00	4	24.60					7	84.29
e	160	KW						5	45.00							5	45.00
f	125	KW	5	45.60	7	87.50		1	5.00	11	34.71		2	72.00		26	244.81
g	100	KW								4	30.00					4	30.00
h	63	KW						2	5.00	3	27.75					5	32.75
i	48	KW			4	20.00				1	7.42		1	15.00		6	42.42
j	32	KW						2	2.50	3	9.38	1	6.05			6	17.93
k	24	KW			1	3.00				1	4.38					2	7.38
l	22	KW														0	0.00

(Rs. In lakhs)																
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
m	15 KW														0	0.00
n	13 KW		1	3.01											1	3.01
o	10 KW							1	0.65						1	0.65
p	5 KW											1	1.80		1	1.80
q	Honda Generator	KW	2	1.59			2	1.70			1	1.59	1	0.60	6	5.48
	Silent Generator															
b	200 KW							1	17.56						1	17.56
	125 KW							2	22.00						2	22.00
	100 KW		1	7.04				2	20.00						3	27.04
	66 KW							1	7.00						1	7.00
	48 KW									1	9.50				1	9.50
	35 KW							1	4.50						1	4.50
	25 KW							1	3.20	1	4.35				2	7.55
	10 KW		1	3.61				1	1.80						2	5.41
Total of Cat II :-				384.79		160.50		319.20		230.20		21.49		89.40		1205.58
CATEGORY - III																
Appliances																
a	i) Air Conditioners	No.				4	1.04	292	142.74	13	5.60	2	1.08		311	150.46
	ii) Lift	No.						5	340.00						5	340.00
	iii) LCD TV	No.						5	4.38						5	4.38
	iv) Refrigerator	No.						26	8.45	1	0.09				27	8.54
b	Internal electrification of Residential & Non - Residential building	No.													0	0.00
															0	0.00
															0	0.00
	i) Light	No.	26183	93.73			17322	61.84	8074	52.33	44268	39.84	110	0.22	95957	247.96
	ii) Fan	No.				2993	14.97	1517	22.97	12082	21.75	28	0.06	16620	59.75	
	iii) 5 Amps Switch & Socket	No.	7493	12.17		4451	7.21	1850	1.53	11606	13.93			25400	34.84	
	iv) 15 Amps Switch & Socket	No.	6866	66.37		2445	23.62	1243	2.07	6876	17.19			17430	109.25	
	v) Geyser	No.	115	16.60		16	0.11	160	23.99	6	0.19	6	2.40	303	43.29	
	vi) Invertor with battery	No.	13	4.45				10	1.38	5	0.14			28	5.97	
	vii) Battery bank with charger	No.												0	0.00	
	vi) Distribution board	No.	1169	10.65		4932	44.34	56	6.72	2983	5.97	31	24.80	9171	92.48	
Total of Cat III :-				203.96		0.00		153.13		606.56		104.70		28.56		1096.91

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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - IV																	
Vehicles																	
a	Heavy	No.															
	i) 609	No.							2	32.00		2	13.00			4	45.00
	ii) 407	No.					1	6.80				1	4.60			2	11.40
	iii) Tata	No.	3	15.00	6	51.00	3	27.90	2	44.00		2	16.89	1	12.00	17	166.79
	iv) Tractor	No.					1	5.70								1	5.70
	v) Camper	No.	3	18.13	12	60.00	3	6.14	3	27.00		3	17.01	2	13.20	26	141.48
b	Light	No.														0	0.00
	i) Gypsy	No.	1	6.08			5	25.00	1	4.50		10	39.50			17	75.08
	ii) Van	No.					2	13.00	8	28.00		1	2.42			11	43.42
	iii) Esteem	No.					2	13.20	4	38.00						6	51.20
	iv) Bolero	No.	3	20.49	7	65.31	2	10.60	8	73.60		3	22.99	1	8.50	24	201.49
	v) Scorpio	No.	2	24.75	2	20.00	2	31.50	15	172.50		6	60.59	2	22.80	29	332.14
	vi) Accent	No.							3	27.90						3	27.90
	viii) NE Car / Amb	No.			1	5.50						1	4.35			2	9.85
	ix) Baleno	No.							1	6.38						1	6.38
	xi) Verna	No.							3	30.48						3	30.48
	xii) Alto	No.							2	5.06						2	5.06
	xiii) SX - 4	No.							4	33.97						4	33.97
	xv) Logan	No.							2	13.00						2	13.00
	xvi) Fortune	No.							2	42.00						2	42.00
	xvii) Jeep	No.										1	3.85			1	3.85
	xviii) Ranault duster	No.					1	11.45	1	12.10						2	23.55
	xix) Xylo	No.														0	0.00
	xx) Innova	No.			2	15.00			2	29.40						4	44.40
	xxi) Safari	No.							1	10.25						1	10.25
	xxii) Cruz	No.							1	18.50						1	18.50
	xxiii) Fiat Punto	No.							1	5.90						1	5.90
	xxiv) Opera	No.							3	32.70						3	32.70
	xxv) WagonR	No.							3	13.50						3	13.50
	xxvi) Audi	No.			1	15.00										1	15.00

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		
			TED		BED		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			
xxvii	Chevrolet	No.														0	0.00
xxviii)	UVA / TUV	No.							1	5.85				1	9.77	2	15.62
xxix)	Tata Xenon	No.														0	0.00
xxx)	Motor Cycle	No.														0	0.00
Total of Cat IV :-			12	84.45	31	231.81	22	151.29	73	706.59	30	185.20	7	66.27	175	1425.61	
CATEGORY - V																	
Communication																	
a	Computer	Set	13	6.38	14	9.59	5	1.90	23	7.08	59	25.42	3	1.50	117	51.87	
b	Laptop	No.					5	0.10							5	0.10	
c	Digital Camara	No.	4	0.58			11	1.22			3	1.02			18	2.82	
d	RT	Set	1	1.25	3	1.20									4	2.45	
e	PLCC	Set					5	3.10							5	3.10	
f	Fax	Set	1	0.14	3	0.60	1	0.14	2	0.34	2	0.19			9	1.41	
g	Modems	Set	1	0.02	2	0.15			2	0.48	3	0.02			8	0.67	
h	EPABX	Set	1	0.60					2	0.58	1	0.45			4	1.63	
i	Xerox machine	Set	1	1.13	1	1.60	1	1.50	2	1.94	7	7.54	1	1.40	13	15.11	
j	V - Sat	Set					1	0.25					1	1.75	2	2.00	
k	SCADA & Communication system	Set													0	0.00	
l	Printer / UPS	Nos.	13	1.56			7	3.50	4	0.60	9	1.06			33	6.72	
m	Biometric machine	No.											1	0.22	1	0.22	
Total of Cat V :-			11.66	13.14	11.71	11.02	35.70	4.87	88.10								
CATEGORY - VI																	
Tool & Plants																	
i	Dehydration plant	Set	4	19.79	3	24.00	1	0.30	3	44.18	5	36.45	1	3.25	17	127.97	
ii	Welding machine	Set	3	2.97	3	1.50	2	0.80	4	10.57	6	2.28	3	1.80	21	19.92	
iii	Chain Pulley	Set	2	0.53			3	0.75	3	2.63	6	0.84	4	1.20	18	5.95	
iv	Al. Ladder	Set	41	4.42			3	0.75	28	3.23	22	3.96	9	1.80	103	14.16	
v	Megger	Set	24	6.65			3	0.60	16	2.67	19	4.75	8	1.76	70	16.43	
vi	Max. Puller	Set	19	3.52			3	0.90	9	0.49	8	0.96	2	0.60	41	6.47	
vii	Rope Pulley	Set					3	0.45	9	0.54	12	0.07	2	0.01	26	1.07	
viii	Tong Tester	No	4	0.71			3	0.75	6	1.68	10	1.70			23	4.84	
ix	Multimeter	No	1	0.26			3	1.05	4	1.20	3	0.45			11	2.96	

(Rs. In lakhs)																	
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		
			TED		BED		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			
x	Digital clamp Meter (Earth tester)	No.	4	0.28												4	0.28
xi	Meter Testing Bench	Set			1	15.00	3	1.50	1	8.00	2	17.00				7	41.50
xii	Offline Fault locator (Max-3)	Set														0	0.00
xiii	Partial Discharge Detector	Set														0	0.00
xiv	Tower footing resistance & impedence 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	Autometric 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

(Rs. In lakhs)

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		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		
Total of Cat VI :-				39.13	40.50		7.85		75.19		68.46		10.42		241.55	
CATEGORY - VII																
Miscellaneous																
i	Water Pump	No.	1	0.20					3	1.98	5	1.50			9	3.68
ii	Oil testing machine	No.	4	4.27					1	0.32	4	3.68	1	0.94	10	9.21
iii	Hydraulic Crimping Tool	No.	3	1.36			1	0.20	1	0.98	3	2.94	1	0.98	9	6.46
iv	Pulling & Lifting machine	No.													0	0.00
v	Hand Crimping tools	No.	1	0.20					1	0.10	1	0.10			3	0.40
vi	Mechanical Crimping Tool	No.									2	0.36			2	0.36
vii	Weighing scale	No.							1	1.50	3	0.54			4	2.04
viii	GPS with Antene	Set	2	1.33			5	1.25			2	1.20	1	0.35	10	4.13
ix	Hypsometer	Set													0	0.00
x	Mini infra thermometer	Set													0	0.00
xi	Bulk head fitting	No.	2225	6.75							8	0.02			2233	6.77
xii	Drill machine	No.	3	0.37					2	0.54	2	0.56			7	1.47
xiii	Garden light	No.	180	6.62					407	3.26					587	9.88
xiv	Thermal Image Camera	No.													0	0.00
Total of Cat VII :-				21.10	0.00		1.45		8.68		10.90		2.27		44.40	
Grand Total:-				17493.28	31748.45		27378.65		8501.48		15666.23		9255.87		110043.95	

CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2018

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ				
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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																								
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	
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 Km																							0	0.00
ii	132 KV S/C lines	Ckt Km																							0	0.00
iii	132 KV D/C lines	Ckt Km																							0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km																							0	0.00

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ		
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
v	Lightening Arrestor 132 KV	No.																					0	0.00
d	33 KV line	Km	284	2632.68	141	1308.92	240	2248.80	102	843.91	129	561.21	154	1944.77	313	3890.63	214	2664.30	181	1125.82	281	2633.00	2039	19854.04
e	Power Transformer 33/11 KV	KVA																					0	0.00
i	6300	KVA																					0	0.00
ii	5000	KVA	2	2200.00							2	850.00	2	275.62					2.0	100.36			8	3425.98
iii	3150	KVA	1	1000.00	2	2000.00					1	47.88											4	3047.88
iv	2500	KVA											2	213.61			2	152.82					4	366.43
v	1600	KVA															1	64.20	3.0	75.00	2	250.00	6	389.20
vi	1000	KVA					6	2540.10	4	73.28	1	222.92	2	754.50	1	14.00	2	90.00	1.0	14.00			17	3708.80
vii	800	KVA																					0	0.00
viii	630	KVA															1	17.87			3	105.00	4	122.87
ix	500	KVA					1	350.40															1	350.40
x	400	KVA																					0	0.00
xi	315	KVA																					0	0.00
xii	250	KVA					3	37.50							1	8.05							4	45.55
xiii	200	KVA					1	10.00							1	6.06							2	16.06
xiv	150	KVA													1	8.05							1	8.05
xv	100	KVA																			1	6.00	1	6.00
xvi	63	KVA																					0	0.00
xvii	33 KV VCB	No.																					0	0.00
xviii	Auto reclosure	No.	2	54.46																			2	54.46
xix	Unspecified	KVA																			1	106.00	1	106.00
f	11 KV line	Km	398	2579.04	534	3460.32	1848	11791.77	691	3901.48	2113	12856.8	842	7424.98	403	3553.68	460	4002.56	490	2083.36	486	3097.50	8264	54751.47
g	i) Distribution 11/0.415 KV	KVA																					0	0.00
i	1500	KVA																					0	0.00
ii	1200	KVA																					0	0.00
iii	750	KVA																	1	9.50			1	9.50
iv	630	KVA																	2	17.00			2	17.00
v	500	KVA	8	100.00			1	4.70			2	14.70											11	119.40
vi	400	KVA	1	8.75									3	18.00									4	26.75
vii	315	KVA	4	33.28			4	39.72			2	14.64	3	10.23			1	8.78	7	35.00			21	141.65
viii	250	KVA	7	54.53	3	23.37	7	52.50			6	41.87	9	37.80	2	32.20	3	24.12	34	136.00	1	25.00	72	427.39

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																				TOTAL CEZ			
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost				
ix	200	KVA					2	12.00					6	19.20			1	5.85	9	31.50	3	23.50	21	92.05		
x	160	KVA																					0	0.00		
xi	150	KVA					2	8.94						2	12.10						1	7.40	5	28.44		
xii	125	KVA	1	7.00														1	3.00				2	10.00		
xiii	100	KVA	20	130.00	8	52.00	8	32.00	4	17.98	28	75.25	26	39.38	2	7.42	13	72.24	30	75.00	15	90.00	154	591.27		
xiv	63	KVA	53	204.05	4	15.40	11	38.50			25	97.24	53	206.20	8	9.06	16	70.30	28	49.00	26	131.30	224	821.05		
xv	50	KVA							2	6.93													2	6.93		
xvi	25	KVA	74	248.64	10	33.60	84	282.24	25	37.64	107	367.56	58	146.16	46	36.49	66	113.47	116	111.36	9	30.20	595	1407.36		
xvii	16	KVA	8	24.00			29	26.68	15	19.78	176	547.18	22	48.40	11	6.60	20	26.40	34	18.70	20	64.00	335	781.74		
xviii	Unspecified	KVA																13.00	1.95				13	1.95		
xix	Auto reclosure	No.																					0	0.00		
ii) Distribution 11/0.250 KV																										
i	16	KVA			59	147.50	18	16.56															77	164.06		
ii	10	KVA	25	50.00	24	48.00	117	82.86	34	30.33	60	182.39	42	78.54	6	4.97	24	21.36	6	2.10	8	13.00	346	513.55		
iii	5	KVA	14	21.00	10	15.00	166	67.86	75	55.53	317	744.95	50	78.00	6	4.44	11	8.14	10	1.71	15	23.10	674	1019.73		
h Distribution 33/0.415 KV																										
i	650	KVA																					0	0.00		
ii	630	KVA	1	16.50									3	72.00					2	17.00			6	105.50		
iii	500	KVA											1	6.50									1	6.50		
iv	400	KVA																					0	0.00		
v	315	KVA												1	8.78				5	15.75			6	24.53		
vi	250	KVA	3	25.50	1	8.50							1	4.00	3	16.08			1	2.75			9	56.83		
vii	200	KVA	2	13.60			1	7.50							2	6.49			1	2.50	2	14.00	8	44.09		
viii	160	KVA	1	5.80																			1	5.80		
ix	125	KVA												2	12.08								2	12.08		
x	100	KVA	4	16.00			3	15.00							8	26.21	2	8.98	2	4.10	1	2.60	20	72.89		
xi	63	KVA	7	26.95			2	8.00							5	5.76	2	6.92	1	1.75	2	3.80	19	53.18		
xii	50	KVA																					0	0.00		
xiii	25	KVA	1	3.36	1	3.36	21	73.50	2	3.01					26	20.54	1	2.75	9	4.95	8	11.40	69	122.87		
xiv	16	KVA													1	0.60			1	0.20			2	0.80		
xv	10	KVA	1	2.00																			1	2.00		

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ		
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
i	LT line	Km	744	5650.00	184	1396.94	653	4955.21	299	2120.04	810	4311.80	570	6099.81	359	5876.84	173	1803.58	588	2647.80	262	2053.30	4644	36915.32
j	Street Light	No.																	4	0.20			4	0.20
i	500 w HPSV	No.																					0	0.00
ii	250 w HPSV	No.				61	7.32					12	0.84			10	0.25	4	0.24	50	2.60	137	11.25	
iii	150 w HPSV	No.	50	2.50			10	5.92			93	5.77	29	1.74		4	0.08			200	12.80	386	28.81	
iv	125 w HPSV	No.				1	0.10						15	0.90								16	1.00	
v	70 w HPSV	No.	250	10.00							33	1.95	10	0.40						60	2.90	353	15.25	
vi	40 w CR sheet body	No.	328	6.56	4	0.08	19	0.48			519	18.17	84	2.52	61	0.04		130	2.60	887	29.30	2032	59.75	
vii	Halogen lamp	No.	10	0.40																10	0.30	20	0.70	
viii	CFL fitting	No.									367	20.68			18	0.08	22	0.62			575	9.20	982	30.58
ix	LED 60 / 90 / 150 Watt	No.											35	5.25								35	5.25	
x	Metal Halide fitting	No.																				0	0.00	
xi	30 Mtr High Mast Lighting Sys.	No.																				0	0.00	
xii	25 Mtr High Mast Lighting Sys.	No.									6	64.56	12	28.43								18	92.99	
xiii	20 Mtr High Mast Lighting Sys.	No.	12	168.00	14	70.00	13	153.27										2	23.58			41	414.85	
xiv	16 Mtr High Mast Lighting Sys.	No.																				0	0.00	
xv	LT Feeder pillar / Panel Board	Set																				0	0.00	
i)	100 Amp	Set									7	4.41					8	0.96				15	5.37	
ii)	200 Amp	Set															6	1.50				6	1.50	
iii)	250 Amp	Set																				0	0.00	
iv)	300 Amp	Set																				0	0.00	
v)	400 Amp	Set															3	1.20				3	1.20	
vi)	630 Amp	Set															1	0.45				1	0.45	
k	Service Connection																							
i)	Domestic with Meter	No.	5982	203.39	94	3.20	221	13.26	1041	1.88	1530	46.39	5017	301.02	937	20.40		13048	260.96	5562	105.70	33432	956.20	
ii)	Commercial with Meter	No.	1509	75.45	6	0.30	22	1.32	70	0.13	205	6.18	988	59.28	110	2.25		180	36.02	743	17.10	3833	198.03	
iii)	Industrial with Meter	No.	63	8.82														29	0.58	6	0.50	98	9.90	
iv)	Street light with Meter	No.	4	0.14			1	0.06					27	0.91						27	1.20	59	2.31	
v)	Public water works	No.																				0	0.00	
vi)	KJP with Meter	No.	1363	34.08	49	1.23	1677	100.62			2326	71.74	2150	25.50	1024	20.56		2557	51.14	1569	37.70	12715	342.57	
vii)	Non Resdl. with Meter	No.	180	9.00	6	0.30	23	1.38	30	0.05	41	3.50	42	12.84	58	2.26		446	8.92	267	10.40	1093	48.65	
vii)	Bulk Mixed	No.													1	0.08						1	0.08	
viii)	Residential Buildings	No.	117	4.68							1345	1772.89	104	321.50						57	58.00	1623	2157.07	

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ		
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
		Sqmtr								61337											3508	0.40	64845	0.40
	ix) Non Resdl. Buildings	No.								244	1261.64	12	2.00							3	24	104.90	283	1368.54
		Sqmtr								55152											3175	2.70	58328	2.70
	x) Unspecified	No.																					0	0.00
	xi) System metering	No.	2	8.20																			2	8.20
	a) 33 KV Tri vector meter	No.	3	12.30						4	4.15									3			10	16.45
	b) 11 KV Trivector meter	No.	5	16.50						16	15.31									8			29	31.81
	c) 3 P 4 W LT CT operated TVM	No.	7	0.65						60	6.82									11			78	7.47
	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						5	0.30					140	2.14
	xii) Consumer meter	No.																					0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.							1091	27.28													1091	27.28
	a) 2.5 to 10 Amps	No.								11444	317.97						2886	72.15	3540				17870	390.12
	b) 5 to 20 Amps	No.								350	9.13						989	24.73					1339	33.86
	c) 10 to 40 Amps	No.								38	0.34						190	0.03					228	0.37
	d) Boundary meter	No.								10	15.22									3			13	15.22
	e) Feeder meter	No.							10	20.76	15	43.58								50			75	64.34
	f) DT meter	No.							119	23.35	312	153.26								190			621	176.61
	Service Conn. without Meter	No.																					0	0.00
	i) Domestic	No.	4104	8.21	1060	2.12	4477	223.85	763	1.38	3806	130.79	742	44.52	797	5.98	2498		10598	211.96			28845	628.81
	ii) Commercial	No.	496	14.88	66	1.98	280	14.00			348	11.10	224	13.44	189	2.52	243		954	25.76			2800	83.68
	iii) Industrial	No.	26	0.78											1	0.08			11	0.30			38	1.16
	iv) Street light	No.	3	2.01	4	0.12	25	1.25			132	4.78	28	1.68	21	8.82			61	1.22			274	19.88
	v) Public water works	No.													5	0.40							5	0.40
	vi) KJP	No.	5649	11.30	625	12.50	1035	51.75			700	25.40	1354	29.79	2215	8.81	675		1456	29.12			13709	168.67
	vii) Non Residential	No.			20	0.80	91	4.55			103	5.00	42	2.52	70	1.12			222	5.99			548	19.98
	viii) Residential	No.	120		14		20	300.00					1614						2	0.04			1770	300.04
		Sqmtr	5118	76.77	764	11.46	1452	21636.29									2006	330.00					9340	22054.52
	ix) Non Residential	No.	18		6		12	144.00					199						30	519.00			265	663.00
		Sqmtr	1460	43.80	450	13.50	300										892	380.00					3102	437.30
	x) Security Light	No.																					0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																				TOTAL CEZ	
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
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.																					0	0.00
	Circuit breaker 11 KV	No.																					0	0.00
	11 KV VCB (indoor)	Set															4	58.84					4	58.84
	11 KV VCB (outdoor)	Set																					0	0.00
	11 KV CT/PT metering unit	Set															1	2.14					1	2.14
	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 :-			15825.56	8630.50	45361.76	7184.74	24958.94	18332.78	13640.53	10037.89	7764.79	9085.80	160823.28											
CATEGORY - II GENERATION																								
	Generator																							
a	500	KW																					1	70.00
b	400	KW																					0	0.00
c	250	KW												1	25.00								2	40.00
d	200	KW																					0	0.00
e	160	KW																					0	0.00
f	125	KW				1	75.00				1	15.00											2	90.00
g	100	KW			1	5.00					1	10.00	1	12.00									4	32.00
h	63	KW																					2	17.00
i	48	KW			1	2.50					2	15.00	2	9.00								6	28.40	
j	32	KW																					0	0.00
k	24	KW					5	125.00			2	7.00	2	5.80	1	2.90							2	4.00
l	22	KW																					0	0.00

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ				
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost				
m	15 KW																						0	0.00		
n	13 KW																						0	0.00		
o	10 KW											1	1.30										1	1.30		
p	5 KW																	1	1.09				1	1.09		
q	Honda Generator	KW				3	1.05			5	4.65												8	5.70		
	Silent Generator																									
b	200 KW																						0	0.00		
	125 KW																						0	0.00		
	100 KW																						0	0.00		
	66 KW																						0	0.00		
	48 KW																						0	0.00		
	35 KW																						0	0.00		
	25 KW		1	1.50						1	5.20												2	6.70		
	10 KW																						0	0.00		
Total of Cat II :-			1.50	7.50	201.05	0.00	56.85	28.10	27.90	0.00	128.09	37.40	488.39													
CATEGORY - III																										
Appliances																										
a	i) Air Conditioners	No.										1	0.50			1	0.55	7	1.75	2.00	0.90			11	3.70	
	ii) Lift	No.																						0	0.00	
	iii) LCD TV	No.																						0	0.00	
	iv) Refrigerator	No.																						0	0.00	
b	Internal electrification of Residential & Non - Residential building	No.																						0	0.00	
																								0	0.00	
	i) Light	No.	2797	2.24	3212	2.57						2565	5.13	820	16.40	318	3.18	31		1653	28.10			11396	57.62	
	ii) Fan	No.	361	0.29	78	0.06						1066	8.53	304	6.08	212	6.36	75	1.95	441	6.20			2537	29.47	
	iii) 5 Amps Switch & Socket	No.	615	0.49	602	0.48						759	1.14	654	6.54	212	0.64	196	3.92	560	95.20			3598	108.41	
	iv) 15 Amps Switch & Socket	No.	466	0.47	127	0.13						427	0.64	303	6.06	115	0.35	90	1.80	280	4.80			1808	14.25	
	v) Geyser	No.	4	0.01						2	0.33	1						1	0.15	20	2.00			28	2.49	
	vi) Invertor with battery	No.																1	0.50					1	0.50	
	vii) Battery bank with charger	No.																						0	0.00	
	vi) Distribution board	No.	224	0.45	4	0.01						122	0.49	29	1.45			3	0.02	635	29.80			1017	32.22	
Total of Cat III :-			3.95	3.25	0.00	0.00	0.33	16.43	36.53	11.08	10.09	167.00	248.66													

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL CEZ			
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
	CATEGORY - IV																							
	Vehicles																							
a	Heavy	No.																						
	i) 609	No.																					0	0.00
	ii) 407	No.								1	5.00	2	8.40			1	5.00	1	7.50			5	25.90	
	iii) Tata	No.	2	36.00	1	18.00	2	26.00					2	9.00	1	10.35			2	19.00	3	19.60	13	137.95
	iv) Tractor	No.																					0	0.00
	v) Camper	No.	2	13.00			1	5.50			5	27.49	1	4.98	2	11.70	2	19.70	4	15.96	4	23.60	21	121.93
b	Light	No.																						
	i) Gypsy	No.	4	24.00	1	6.00	4	26.00	1	7.00	3	16.14	3	13.50	1	6.00	3	20.99	3	13.50	5	28.20	28	161.33
	ii) Van	No.																					0	0.00
	iii) Esteem	No.																	1	5.50			1	5.50
	iv) Bolero	No.	2	15.36			1	7.50	3	24.00	2	14.97	4	19.92	3	23.65	1	8.00	4	34.00	4	24.00	24	171.40
	v) Scorpio	No.	3	26.70	1	8.90			1	16.00	1	9.95	2	17.00	2	25.06	1	12.00	3	34.50	1	15.00	15	165.11
	vi) Accent	No.																					0	0.00
	viii) NE Car / Amb	No.																					0	0.00
	ix) Baleno	No.																					0	0.00
	xi) Verna	No.											1	8.00									1	8.00
	xii) Alto	No.																					0	0.00
	xiii) SX - 4	No.	1	7.43																			1	7.43
	xv) Logan	No.																					0	0.00
	xvi) Fortune	No.																					0	0.00
	xvii) Jeep	No.																					0	0.00
	xviii) Ranault duster	No.																1	12.50				1	12.50
	xix) Xylo	No.											1	7.31							1	8.00	2	15.31
	xx) Innova	No.																					0	0.00
	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

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																				TOTAL CEZ	
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
	xxvii)Chevrolet	No.																					0	0.00
	xxviii) UVA / TUV	No.											1	7.50									1	7.50
	xxix) Tata Xenon	No.													2	14.70							2	14.70
	xxx) Motor Cycle	No.											2	1.20									2	1.20
	Total of Cat IV :-		14	122.49	3	32.90	8	65.00	5	47.00	12	73.55	19	96.81	11	91.46	8	65.69	19	142.46	18	118.40	117	855.76
	CATEGORY - V																							
	Communication																							
a	Computer	Set	12	6.00	1	0.50	6	6.00	3	1.05	12	5.71	64	25.60	5	2.60	7	3.61	113	28.25	11	6.10	234	85.42
b	Laptop	No.										1	0.43						1	0.38			2	0.81
c	Digital Camara	No.										13	2.83										13	2.83
d	RT	Set	1	1.00							1	1.50	2	4.00							2	3.20	6	9.70
e	PLCC	Set																					0	0.00
f	Fax	Set	2	0.40			1	0.25			2	0.39	1	0.15	1	0.26	1	0.17			1	0.20	9	1.82
g	Modems	Set					2	0.14			1	0.10	1	0.03					6	0.09	4	2.00	14	2.36
h	EPABX	Set																			1	1.30	1	1.30
i	Xerox machine	Set	4	4.80			2	3.00			3	3.55	4	4.96	4	3.56	1	0.65	1	0.65			19	21.17
j	V - Sat	Set																					0	0.00
k	SCADA & Communication system	Set																					0	0.00
l	Printer / UPS	Nos.							2	0.20							4	0.20	114	7.41			120	7.81
m	Biometric machine	No.																					0	0.00
	Total of Cat V :-		12.20	0.50	9.39	1.25	14.51	34.74	6.42	4.63	36.78	12.80	133.22											
	CATEGORY - VI																							
	Tool & Plants																							
i	Dehydration plant	Set	2	20.00			1	3.50			2	16.02	2	28.70			1	8.00			2	9.80	10	86.02
ii	Welding machine	Set	3	1.80			4	6.00			4	5.58	5	1.41	2	1.34	3	2.40	1	0.50	6	3.10	28	22.13
iii	Chain Pulley	Set									1	0.66					3	0.93	1	0.40			5	1.99
iv	Al. Ladder	Set							3	0.54	16	7.24	9	1.17			8	1.28	37	18.13			73	28.36
v	Megger	Set							5	1.75	27	6.10	9	1.95			18	4.14	33	8.25			92	22.19
vi	Max. Puller	Set							1	0.06	7	2.44					6	1.68	4	1.80			18	5.98
vii	Rope Pulley	Set									4	0.48					4	0.28	9	0.63			17	1.39
viii	Tong Tester	No							4	0.08	5	1.41	3	0.84			5	1.40	19	5.32			36	9.05
ix	Multimeter	No							1	0.02	1	0.26	3	0.78									5	1.06

Sl. No.	Particulars	Unit	DIVISIONS																			TOTAL CEZ		
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
x	Digital clamp Meter (Earth tester)	No.																				0	0.00	
xi	Meter Testing Bench	Set								1	5.50	1	5.70							1	5.40	3	16.60	
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	

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL CEZ			
			ZED		RESD (KAMLE)		KKED		PESD (KRADAADI)		DaED		AED		RuED		BaED		PED		YED		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	Qty	Capital Cost		
Total of Cat VI :-			21.80	0.00	9.50	2.45	45.69	40.55	1.34	20.11	35.03	18.30	194.77											
CATEGORY - VII																								
Miscellaneous																								
i	Water Pump	No.																				0	0.00	
ii	Oil testing machine	No.	1	0.94			1	1.20					1	0.53			1	0.85	1	1.50			5	5.02
iii	Hydraulic Crimping Tool	No.	3	2.97			1	1.20			5	5.53	4	3.76	2	2.20	1	0.88			4	3.80	20	20.34
iv	Pulling & Lifting machine	No.											2	0.56									2	0.56
v	Hand Crimping tools	No.											1	0.05									1	0.05
vi	Mechanical Crimping Tool	No.																	3	3.33			3	3.33
vii	Weighing scale	No.											1	0.65			1	0.62					2	1.27
viii	GPS with Antene	Set									2	1.33	1	0.40									3	1.73
ix	Hypsometer	Set											1	0.32									1	0.32
x	Mini infra thermometer	Set											1	0.13									1	0.13
xi	Bulk head fitting	No.																					0	0.00
xii	Drill machine	No.											1	0.30			2	0.40					3	0.70
xiii	Garden light	No.															8	0.40					8	0.40
xiv	Thermal Image Camera	No.																					0	0.00
Total of Cat VII :-			3.91	0.00	2.40	0.00	6.86	6.70	2.20	3.15	4.83	3.80	33.85											
Grand Total:-			15991.41	8674.65	45649.10	7235.44	25156.73	18556.11	13806.38	10142.55	8122.07	9443.50	162777.93											

EASTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2018

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
	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
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 Km																	0	0.00
ii	132 KV S/C lines	Ckt Km																	0	0.00
iii	132 KV D/C lines	Ckt Km																	0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km																	0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
v	Lightening Arrestor 132 KV	No.																	0	0.00
d	33 KV line	Km	230.5	3091.01			238	1699.42	134.25	1390.27	222.32	2767.88	105.00	1475.00	65	583.43	45	466.36	1040	11473.37
e	Power Transformer 33/11 KV	KVA																	0	0.00
i	6300	KVA																	0	0.00
ii	5000	KVA	4	1528.00															4	1528.00
iii	3150	KVA	1	40.00															1	40.00
iv	2500	KVA					8	347.10							2	99.94			10	447.04
v	1600	KVA	1	20.70			1	41.00			1	28.09	2.00	24.00	4	76.00	1	15.20	10	204.99
vi	1000	KVA	3	29.49					2	445.00	6	109.92	2.00	18.00					13	602.41
vii	800	KVA																	0	0.00
viii	630	KVA					2	15.00											2	15.00
ix	500	KVA									3	36.96							3	36.96
x	400	KVA																	0	0.00
xi	315	KVA									1	9.28							1	9.28
xii	250	KVA																	0	0.00
xiii	200	KVA	1	7.25															1	7.25
xiv	150	KVA																	0	0.00
xv	100	KVA									1	8.22							1	8.22
xvi	63	KVA																	0	0.00
xvii	33 KV VCB	No.									7	169.54							7	169.54
xviii	Auto reclosure	No.					2	54.57			1	15.22							3	69.79
xix	Unspecified	KVA																	0	0.00
f	11 KV line	Km	446	2676.00	369	4070.77	711.01	4329.87	876.06	6248.37	487.63	4249.00	332.00	4094.00	739.61	6928.24	386.3	3849.74	4348	36445.99
g	i) Distribution 11/0.415 KV	KVA																	0	0.00
i	1500	KVA																	0	0.00
ii	1200	KVA																	0	0.00
iii	750	KVA																	0	0.00
iv	630	KVA	1	12.94			1	8.00						2	19.19				4	40.13
v	500	KVA	1	10.50							3	29.40		6	63.21	1	9.00		11	112.11
vi	400	KVA					1	6.00											1	6.00
vii	315	KVA	2	18.54	3	27.81	3	7.50	7	96.14	1	8.78		1	6.31				17	165.08
viii	250	KVA	1	8.79	1	8.73	1	2.20			5	40.22	1.00	4.00	3	11.00	2	12.60	14	87.54

Sl. No.	Particulars	Unit	DIVISIONS															TOTAL EEZ		
			RED		AnED		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		
ix	200	KVA	7	53.13	1	7.59	11	40.21	4	48.77	2	12.99			4	26.61	1	5.21	30	194.51
x	160	KVA									1	6.04							1	6.04
xi	150	KVA					1	3.00	1	2.00									2	5.00
xii	125	KVA	1	6.20			6	9.00			1	5.24			1	3.50			9	23.94
xiii	100	KVA	34	189.38	1	7.55	43	138.27	12	40.42	15	67.42	7.00	21.00	24	87.53	16	50.64	152	602.21
xiv	63	KVA	16	38.08	3	14.25	57	201.85	5	14.62	24	88.38	9.00	20.70	48	148.33	25	59.01	187	585.22
xv	50	KVA													1	1.25			1	1.25
xvi	25	KVA	78	243.36	9	32.56	269	644.47	18	45.48	110	170.51	62.00	155.00	125	190.37	65	86.38	736	1568.13
xvii	16	KVA	25	73.00	4	11.68	82	293.46	32	67.84	11	14.50	9.00	16.20	29	61.57	15	31.84	207	570.09
xviii	Unspecified	KVA					1	6.64											1	6.64
xix	Auto reclosure	No.									1	11.23			6	36.00			7	47.23
ii) Distribution 11/0.250 KV																				
i	16	KVA									7	6.45			1	0.85	1	0.85	9	8.15
ii	10	KVA	17	14.45	6	16.04	51	153.52	35	153.58	23	20.52	7.00	12.60	43	89.62	23	47.94	205	508.27
iii	5	KVA	46	20.24	54	130.36	29	68.84	192	600.20	39	28.86	35.00	52.50	22	19.76	12	41.33	429	962.09
h Distribution 33/0.415 KV																				
i	650	KVA																	0	0.00
ii	630	KVA					2	12.00											2	12.00
iii	500	KVA									1	8.52							1	8.52
iv	400	KVA																	0	0.00
v	315	KVA					2	7.00			1	8.07							3	15.07
vi	250	KVA					1	3.00	1	16.40	10	48.00	1.00	6.00					13	73.40
vii	200	KVA					6	12.00			4	14.60							10	26.60
viii	160	KVA																	0	0.00
ix	125	KVA																	0	0.00
x	100	KVA	2	7.68			3	6.00			15	51.00							20	64.68
xi	63	KVA					8	12.94			23	64.40	1.00	4.50					32	81.84
xii	50	KVA																	0	0.00
xiii	25	KVA	1	4.75			22	26.40			47	105.75							70	136.90
xiv	16	KVA																	0	0.00
xv	10	KVA																	0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
i	LT line	Km	1022	7951.16	128	998.98	680.05	3228.27	183.87	1189.64	803.43	4119.29	252.96	3708.40	682.08	2380.57	363	1114.12	4115	24690.43
j	Street Light	No.	475	8.55	215	3.88													690	12.43
i	500 w HPSV	No.																	0	0.00
ii	250 w HPSV	No.	20	1.90						1	0.13			58	4.22	32	2.35	111	8.60	
iii	150 w HPSV	No.	15	1.08					155	6.50	81	9.72		205	14.60	110	7.83	566	39.73	
iv	125 w HPSV	No.	85	4.42						25	22.50			263	17.10	141	9.17	514	53.19	
v	70 w HPSV	No.	2	0.06			20	0.80		40	28.40			387	24.90	209	13.45	658	67.61	
vi	40 w CR sheet body	No.	340	13.94			40	0.80	80	0.96	49	29.40	145.00	1.20	409	54.31	221	29.35	1284	129.96
vii	Halogen lamp	No.	20	0.64					21	3.70	1	0.35		682	12.96	368	6.99	1092	24.64	
viii	CFL fitting	No.	1270	15.24	220	3.74	283	5.33			377	226.20		343	5.00	185	2.70	2678	258.21	
ix	LED 60 / 90 / 150 Watt	No.							316	41.37				30	6.52	117	33.92	463	81.81	
x	Metal Halide fitting	No.									70	22.40	9.00	0.72				79	23.12	
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.							12	174.00								12	174.00	
xiii	20 Mtr High Mast Lighting Sys.	No.					15	285.33			5	100.00	10.00	62.00	6	72.89	1	14.61	37	534.83
xiv	16 Mtr High Mast Lighting Sys.	No.	1	4.50														1	4.50	
xv	LT Feeder pillar / Panel Board	Set																0	0.00	
i)	100 Amp	Set	24	12.00	1	0.50	23	13.45			2	2.50	3.00	1.00	27	7.69	21	4.28	101	41.42
ii)	200 Amp	Set					7	13.50	2	5.20	13	17.55	9.00	2.70	16	18.21	10	11.39	57	68.55
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	3.00	1	1.00					8	12.00	3.00	0.70	8	4.56	4	2.28	27	23.54
vi)	630 Amp	Set	3	4.50					1	1.80					2	22.44		6	28.74	
k	Service Connection																			
i)	Domestic with Meter	No.	3349	66.98	344	6.88	12535	250.70	2441	57.79	7778	466.68	179.00	3.60	6934	104.00	2420	36.30	35980	992.93
ii)	Commercial with Meter	No.	518	10.36	31	0.62	1982	40.05	169	0.86	1116	89.28	43.00	1.00	520	7.81	120	1.80	4499	151.78
iii)	Industrial with Meter	No.	7	0.14			47	1.04			36	5.40			4	0.19	1	0.22	95	6.99
iv)	Street light with Meter	No.					62	1.62	22	1.92	17	1.53			60	1.96	72	12.60	233	19.63
v)	Public water works	No.					56	1.12			15	1.20			1	0.01	2	0.01	74	2.34
vi)	KJP with Meter	No.	1256	25.12	586	11.68	5139	103.98	121	2.36	1531	53.59			2135	50.58	6442	152.61	17210	399.92
vii)	Non Resdl. with Meter	No.	28	0.56	81	1.62	571	11.42	140	1.52	210	9.45	10.00	0.20	384	4.28	103	1.55	1527	30.60
vii)	Bulk Mixed	No.																	0	0.00
viii)	Residential Buildings	No.													94	243.82	50	129.68	144	373.50

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
		Sqmtr			478	0.07			9900	9.90									10378	9.97
	ix) Non Resdl. Buildings	No.									1	0.05			10	43.96	6	26.37	17	70.38
		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.					3	4.92	1	0.58									4	5.50
	b) 11 KV Trivector meter	No.	18	0.90	5	0.48			14	6.82				26	1.95			63	10.15	
	c) 3 P 4 W LT CT operated TVM	No.	4	1.00			110	6.05	14	1.84				201	160.27			329	169.16	
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	90	31.50										1472	87.02			1562	118.52	
	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.	1400	28.00	206	5.57			2751	31.84	628	157.00	168.00	0.85	8496	52.10	4575	28.05	18224	303.41
	b) 5 to 20 Amps	No.	2700	54.00	3	0.06			540	10.08	146	138.70	40.00	0.20	1746	21.99	940	11.85	6115	236.88
	c) 10 to 40 Amps	No.	984	19.68					97	1.16	90	88.20	7.00	0.10	480	7.20	258	3.87	1916	120.21
	d) Boundary meter	No.	9	9.81															9	9.81
	e) Feeder meter	No.	10	12.30															10	12.30
	f) DT meter	No.	72	23.76					243	33.03									315	56.79
	Service Connc. without Meter	No.																		
	i) Domestic	No.	3400	68.00	295	5.90	1814	33.20			2777	49.99	2981.00	15.00	671	10.07	362	5.43	12300	187.59
	ii) Commercial	No.	498	9.96	89	1.78	95	1.90	491	3.93	263	4.73	388.00	2.00					1824	24.30
	iii) Industrial	No.	22	0.44			9	1.80			8	0.64	5.00	0.05					44	2.93
	iv) Street light	No.	5	0.10	20	0.40	12	0.26	12	0.08	43	0.77	38.00	0.76					130	2.37
	v) Public water works	No.					3	0.08			7	0.13							10	0.21
	vi) KJP	No.	1066	21.32	230	1.15	99	1.88			931	13.97	1325.00	6.65	7398	53.93	3984	29.04	15033	127.94
	vii) Non Residential	No.	223	4.46	31	0.30	41	0.40			135	2.43	245.00	1.47					675	9.06
	viii) Residential	No.									5	0.09	34.00	385.00	47	105.75	1749	56.25	1835	547.09
		Sqmtr							23800	23.80			620.00						24420	23.80
	ix) Non Residential	No.											6.00	60.00					6	60.00
		Sqmtr							4560	4.56			300.00						4860	4.56
	x) Security Light	No.							12	1.08									12	1.08

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
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	90.00			5	138.53	1	12.66			1.00	12.00					16	253.19
	Circuit breaker 11 KV	No.	12	120.00			4	72.28											16	192.28
	11 KV VCB (indoor)	Set							4	70.94			4.00	32.00					8	102.94
	11 KV VCB (outdoor)	Set											2.00	12.00					2	12.00
	11 KV CT/PT metering unit	Set							19	16.80	1	4.00	1.00	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			2	13.00											3	25.50
	500	KVA																	0	0.00
	400	KVA																	0	0.00
Total of Cat I :-				16785.37		5397.04		12416.97		10888.59		13886.02		10213.40		12056.00		6424.17		88067.56
CATEGORY - II																				
GENERATION																				
Generator																				
a	500	KW	1	40.40															1	40.40
b	400	KW					2	79.00											2	79.00
c	250	KW	1	21.94	1	21.94	1	25.00											3	68.88
d	200	KW	1	15.75			3	51.00	1	15.00									5	81.75
e	160	KW	4	52.00															4	52.00
f	125	KW					2	55.00			4	24.00	2.00	26.00	2	25.60	1	12.80	11	143.40
g	100	KW																	0	0.00
h	63	KW													1	15.00			1	15.00
i	48	KW	2	9.46	2	9.46	4	26.00	4	32.00	3	10.50	1.00	1.50					16	88.92
j	32	KW							1	6.80			1.00	1.30					2	8.10
k	24	KW							1	4.60	2	5.32			1	10.00			4	19.92
l	22	KW																	0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
m	15 KW					1	2.75												1	2.75
n	13 KW														1	10.00			1	10.00
o	10 KW			1	0.55														1	0.55
p	5 KW					1	3.44		2	1.20									3	4.64
q	Honda Generator	KW	4	3.00	2	2.60				3	1.50								9	7.10
	Silent Generator																			
b	200 KW																		0	0.00
	125 KW																		0	0.00
	100 KW																		0	0.00
	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 :-				142.55		34.55		242.19		61.10		39.82		28.80		60.60		12.80		622.41
CATEGORY - III																				
Appliances																				
a	i) Air Conditioners	No.				10	3.80			3	1.80				4	9.96			17	15.56
	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 Residential & Non - Residential building	No.													105	665.68	57	234.22	162	899.90
																			0	0.00
																			0	0.00
	i) Light	No.	11695	198.82	3220	54.74	27020	138.96	10160	5.12	1352	4.06	4178.00	10.46	1941	2.28	1045	1.24	60611	415.68
	ii) Fan	No.	2076	31.14	230	3.45	2742	35.14	3269	1.83	988	19.76	564.00	8.46	533	9.33	287	5.02	10689	114.13
	iii) 5 Amps Switch & Socket	No.	2144	25.73	360	4.32	2351	1.66	12146	6.20	779	3.51	2117.00	0.45	714	0.50	384	0.27	20995	42.64
	iv) 15 Amps Switch & Socket	No.	582	10.48	225	4.05	1140	2.93	676	0.76	330	1.65	1034.00	5.17	6	0.88	181	0.48	4174	26.40
	v) Geyser	No.	14	1.40	9	0.89	29	3.48	14	1.10	16	1.92	134.00	20.10	9	4.00	3	1.99	228	34.88
	vi) Invertor with battery	No.			1	0.25	2	0.30	1	0.06	5	1.75	1.00	0.45					10	2.81
	vii) Battery bank with charger	No.					4	60.00											4	60.00
	vi) Distribution board	No.	678	33.90	107	5.14	1213	9.26	30	0.09	229	4.58	96.00	0.96	516	1.06	181	0.57	3050	55.56
Total of Cat III :-				301.72		73.35		255.53		15.23		39.33		46.05		693.69		243.79		1668.69

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ		
			RED		AnED		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			
	CATEGORY - IV																				
	Vehicles																				
a	Heavy																				
	i) 609	No.	2	14.40	1	7.20			1	7.00	1	9.20								5	37.80
	ii) 407	No.	1	5.91	1	8.40	2	13.75	1	6.00			2.00	12.00						7	46.06
	iii) Tata	No.					3	20.00	1	9.00	2	48.00			4	15.55	1	8.80		11	101.35
	iv) Tractor	No.																		0	0.00
	v) Camper	No.	2	11.00	2	12.20	2	19.70	1	5.60	1	8.20						1	7.00	9	63.70
b	Light	No.																		0	0.00
	i) Gypsy	No.			1	4.08	3	12.00	3	15.00	3	26.70	2.00	10.00	4	12.10	1	3.90		17	83.78
	ii) Van	No.									1	3.00								1	3.00
	iii) Esteem	No.									1	6.30								1	6.30
	iv) Bolero	No.	3	35.07	1	5.84	2	15.01	2	12.00	1	8.90			3	25.17	2	16.77		14	118.76
	v) Scorpio	No.	9	69.75	1	9.00	2	24.20	1	8.00	2	28.00			1	9.36				16	148.31
	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
	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

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
xxvii	Chevrolet	No.	1	12.00															1	12.00
xxviii)	UVA / TUV	No.																	0	0.00
xxix)	Tata Xenon	No.																	0	0.00
xxx)	Motor Cycle	No.																	0	0.00
Total of Cat IV :-			24	212.13	7	46.72	14	104.66	10	62.60	12	138.30	4	22.00	12	62.18	6	39.76	89	688.35
CATEGORY - V																				
Communication																				
a	Computer	Set	3	1.68	4	2.22	8	3.53	4	2.00	7	4.20	2.00	0.50	6	4.63			34	18.76
b	Laptop	No.			6	2.40			1	0.54									7	2.94
c	Digital Camara	No.			1	0.15	2	0.16			1	0.35							4	0.66
d	RT	Set					2	3.00						2	2.40				4	5.40
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			2	2.22	1	0.80	1	4.50			2	1.72			7	10.58
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	0.07			2.00	0.16	8	0.35			17	1.20
m	Biometric machine	No.																	0	0.00
Total of Cat V :-				3.02		5.39		9.04		4.96		9.21		0.66		9.60		0.00		41.88
CATEGORY - VI																				
Tool & Plants																				
i	Dehydration plant	Set	1	4.88			3	25.00							1	18.16			5	48.04
ii	Welding machine	Set	2	1.04	1	0.52	4	2.00	2	1.00	3	0.90	1.00	0.30	2	3.40			15	9.16
iii	Chain Pulley	Set			1	0.52	5	2.25			2	0.40	1.00	0.05					9	3.22
iv	Al. Ladder	Set	17	4.25	4	1.00	17	1.36	4	1.32	9	0.54	2.00	0.60					53	9.07
v	Megger	Set	8	1.00	6	0.75	10	2.50	8	2.40	9	5.85	4.00	0.14					45	12.64
vi	Max. Puller	Set					3	5.48	4	0.72	4	2.00	2.00	0.20					13	8.40
vii	Rope Pulley	Set	8	0.20	2	0.05			2	0.08	10	0.63	3.00	0.18					25	1.14
viii	Tong Tester	No							2	0.08	1	0.80							3	0.88
ix	Multimeter	No							2	0.12									2	0.12

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ	
			RED		AnED		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		
x	Digital clamp Meter (Earth tester)	No.																	0	0.00
xi	Meter Testing Bench	Set	4	21.64			1	5.48			1	5.48			1	1.73			7	34.33
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

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ		
			RED		AnED		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			
Total of Cat VI :-			33.01	2.84	44.07	5.72	16.60	1.47	23.29	0.00										127.00	
CATEGORY - VII																					
Miscellaneous																					
i	Water Pump	No.	1	0.35																1	0.35
ii	Oil testing machine	No.	1	1.61			4	2.68			1	0.35				2	2.59			8	7.23
iii	Hydraulic Crimping Tool	No.	2	1.34	2	1.34	5	5.75												9	8.43
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										4	0.88
ix	Hypsometer	Set																		0	0.00
x	Mini infra thermometer	Set																		0	0.00
xi	Bulk head fitting	No.	210	4.83											370	1.05				580	5.88
xii	Drill machine	No.	1	0.61			3	0.45	1	0.28	2	0.60	1.00	0.17						8	2.11
xiii	Garden light	No.	10	0.50									4.00	0.24						14	0.74
xiv	Thermal Image Camera	No.																		0	0.00
Total of Cat VII :-			10.49	1.34	9.06	0.98	0.95	0.41	3.64	0.00										26.87	
Grand Total:-			17488.29	5561.23	13081.52	11039.18	14130.23	10312.79	12908.99	6720.52										91242.75	