



GOVERNMENT OF ARUNACHAL PRADESH अरुणाचल प्रदेश सरकार
OFFICE OF THE CHIEF ENGINEER (POWER) मुख्य अभियंता (शक्ति) कार्यालय
DEPARTMENT OF POWER, ARUNACHAL PRADESH विद्युत विभाग, अरुणाचल प्रदेश



NO.CE/TPMZ/IT-12/2022/102-152

Dated : 12-04-2023

To

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

Sub:- Annual Assets Report as on 31/03/2022.

Sir,

Enclosed please find herewith a booklet of compilation of Annual Assets Report as on 31/03/2022, 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 sincerely,

Encl:- As stated above.

(GINKO LINGI)
Chief Engineer (Power)

NO.CE/TPMZ/IT-12/2022/102-152

Dated : 12-04-2023

Copy to:-

- 1) The Secretary (Power), Block-III, 3rd Floor, Civil Secretariat, Itanagar for information along with a booklet of compilation of Assets please.
 - 2) All Superintending Engineer (E), under Department of Power, Arunachal Pradesh for information.
 - 3) All Executive Engineer (E), under Department of Power, Arunachal Pradesh for information.
 - 4) Officer i/c IT Cell, TPMZ, Itanagar along with a booklet of AAR 2021-22 for uploading in the website.
- They are requested to please download the AAR as on 31/03/2022 from the website of the department for their record.
www.power.arunachal.gov.in

Chief Engineer (Power)

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

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

Web - power.arunachal.gov.in email - vidyutarunachal@gmail.com

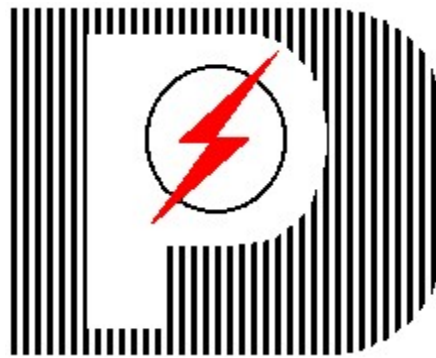
वेब - पावर(डोट)अरुणाचल(डोट)जीओवी(डोट)ईन ईमेल - विद्युतअरुणाचल(एट)जीमेल(डोट)कोम

Ph - 0360 2218301, टेलिफोन - ०३६० २२१८३०१, IT Cell Ph - 0360 2292628 सु. प्रो. कक्ष - ०३६० २२९२६२८

GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ASSETS 2021 -22



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2022

Value of Assets Rs. 5685.66 Crores

Compiled & Issued by :-

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

Division and Categories wise value of assets as on 31/03/2022

(` in lakhs)

Sl. No.	Name of Division	Categories							Total
		I	II	III	IV	V	VI	VII	
1	TD-I	20770.83	4.50	0.00	35.63	0.00	0.00	0.00	20810.96
2	TD-II	38090.47	41.12	45.08	115.58	4.70	174.38	11.71	38483.04
3	TD-III	12413.51	48.28	6.97	81.54	10.27	60.66	7.68	12628.91
4	SLDC	97.37	0.00	38.70	125.30	831.13	10.59	0.0	1103.09
Total TPM :-		71372.17	93.90	90.75	358.05	846.10	245.63	19.39	73026.00
5	TED	20104.19	249.94	206.29	59.45	13.07	28.87	8.48	20670.29
6	BED	16036.72	20.30	0.22	189.15	21.33	9.93	1.37	16279.02
7	RupED	12346.19	73.50	107.55	91.60	11.88	8.67	0.15	12639.54
8	SED	20837.31	2.54	153.38	93.22	12.01	8.65	1.45	21108.56
9	PkED	2262.21	0.00	2.36	16.64	2.82	3.01	0.00	2287.03
10	CED	8143.10	154.66	527.12	551.47	28.66	84.18	20.08	9509.27
11	NED	12796.01	13.85	108.10	84.68	37.05	110.62	9.80	13160.11
12	YuED	10612.39	13.85	7.60	80.83	16.84	55.43	2.61	10789.55
13	SaED	9610.19	89.40	0.00	28.60	5.60	7.92	1.33	9743.04
Total WEZ :-		112748.30	618.04	1112.62	1195.64	149.26	317.28	45.27	116186.41
14	YazED	11332.09	5.80	0.89	26.87	2.70	10.60	0.99	11379.94
15	ZED	23512.55	17.75	82.02	117.04	10.00	16.65	11.02	23767.03
16	RaED	6792.65	7.50	3.25	41.80	0.50	0.00	0.00	6845.69
17	KKED	48082.24	201.05	0.00	50.65	11.82	3.00	1.20	48349.96
18	PanED	9370.95	0.00	0.00	71.00	2.15	3.51	0.00	9447.61
19	DaED	27765.71	20.85	17.17	73.55	15.64	55.13	7.27	27955.32
20	AED	12618.97	10.30	16.43	142.04	32.75	39.35	6.42	12866.26
21	MkED	3882.24	30.00	0.00	32.50	0.28	0.67	0.28	3945.97
22	RuED	7886.32	0.00	115.96	93.36	6.59	0.86	1.10	8104.19
23	BaED	6808.96	0.00	4.44	79.00	3.79	0.00	11.15	6907.34
24	LkED	7915.21	0.00	11.54	50.11	2.35	13.42	0.12	7992.75
25	PED	47649.75	28.18	48.94	169.00	42.11	57.84	3.79	47999.61
26	YED	11645.16	43.00	96.30	109.00	9.50	23.60	5.80	11932.36
Total CEZ :-		225262.79	364.43	396.94	1055.92	140.18	224.63	49.14	227494.03
27	RED	29657.81	50.44	271.20	98.50	9.64	34.53	5.16	30127.28
28	AnED	6320.33	34.55	73.60	35.94	6.39	4.40	4.45	6479.66
29	TeED	14170.17	120.15	0.00	66.00	7.00	2.10	1.96	14367.38
30	NaED	37139.55	42.54	171.63	66.34	9.03	40.38	7.71	37477.18
31	HED	11591.00	61.10	15.23	88.60	6.01	5.72	0.98	11768.64
32	MED	17094.73	43.16	40.57	197.70	33.59	17.80	3.95	17431.50
33	YaED	10916.86	88.80	28.95	29.50	1.94	2.11	0.40	11068.56
34	DED	11506.63	40.60	693.69	73.17	9.60	23.29	3.64	12350.62
35	LED	10474.71	0.00	243.79	57.75	7.25	5.63	0.12	10789.25
Total EEZ:-		148871.80	481.34	1538.66	713.50	90.45	135.96	28.37	151860.07
Grand total :-		558255.06	1557.71	3138.96	3323.11	1225.98	923.50	142.17	568566.49

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2022**

Sl. No.	Particulars	Unit	Quantity	Capital Cost (In lakhs)	Remarks
	CATEGORY - I (T & D)				
I	Grid Sub Stations				
a	220/132 KV				
i	2 x 50	MVA	0	0.00	
ii	1 x 50	MVA	1	5823.41	
iii	2 X 40	MVA	0	0.00	
iv	4 X 33.3	MVA	1	797.50	
v	2 X 20	MVA	0	0.00	
vi	2 X 16	MVA	0	0.00	
vii	Circuit breaker 220 KV	No.	3	60.00	
b	132/33 KV				
i	2 X 30	MVA	0	0.00	
ii	2 X 20	MVA	1	3396.00	
iii	1 X 20	MVA	1	1080.00	
iv	2 X 16	MVA	1	800.00	
v	2 X 10	MVA	0	0.00	
vi	1 X 10	MVA	1	991.14	
vii	2 X 5	MVA	3	3104.60	
viii	3 X 5	MVA	1	280.77	
ix	4 X 5	MVA	1	898.50	
x	4 X 10	MVA	0	0.00	
xi	Circuit breaker 132 KV	No.	19	321.46	
xii	Contro Panel 132 KV	No.	10	406.96	
xiii	132 KV CVT	No.	3	20.94	
xiv	132 KV CT	No.	5	35.45	
xv	132 KV Isolator	No.	14	81.40	
0	0	0	0	0.00	
0	0	0	0	0.00	
0	0	0	0	0.00	
ba	132/11 KV				
i	1 X 25	MVA	1	348.22	
	132 KV Feeder Bay	No.	1	733.00	
c	Transmission Lines				
i	220 KV S/C lines	Ckt Km	19	1235.00	
ii	132 KV S/C lines	Ckt Km	297	33810.16	
iii	132 KV D/C lines	Ckt Km	75	14022.01	
iv	132 KV S/C lines on D/C Tower	Ckt Km	0	0.00	
v	Lightening Arrestor 132 KV	No.	4	7.32	
d	33 KV line	Km	3972	48278.69	
e	Power Transformer 33/11 KV				
i	6300	KVA	0	0.00	
ii	5000	KVA	42	11523.93	
iii	3150	KVA	23	5689.26	
iv	2500	KVA	18	1284.76	
v	1600	KVA	28	3687.09	
vi	1000	KVA	49	9270.83	
vii	800	KVA	2	114.32	
viii	630	KVA	9	232.94	
ix	500	KVA	7	98.96	
x	400	KVA	1	20.00	
xi	315	KVA	1	3.40	
xii	250	KVA	3	41.40	
xiii	200	KVA	2	18.39	
xiv	150	KVA	0	0.00	
xv	100	KVA	3	110.50	
xvi	63	KVA	0	0.00	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
xvii	33 KV VCB	No.	16	665.87	
xviii	Auto reclosure	No.	3	61.37	
xix	33 KV Bay	KVA	0	0.00	
xx	33 KV Lightning Arrestor	No.	9	3.93	
xxi	33 KV CT	No.	4	6.74	
xxii	33 KV PT	No.	4	6.58	
xxiii	33 KV Isolator	No.	4	8.47	
f	11 KV line	Km	17021	152433.88	
g	i) Distribution 11/0.415 KV				
i	2000	KVA	0	0.00	
ii	1500	KVA	1	16.50	
iii	1250	KVA	2	16.00	
iv	1200	KVA	0	0.00	
v	1000	KVA	2	65.00	
	800	KVA	2	52.75	
vi	750	KVA	6	106.80	
vii	630	KVA	26	3221.49	
viii	500	KVA	71	989.84	
ix	400	KVA	12	140.94	
x	315	KVA	92	1028.50	
xi	250	KVA	325	2814.10	
xii	200	KVA	370	2888.65	
xiii	160	KVA	2	21.81	
xiv	150	KVA	109	663.21	
xv	125	KVA	3	32.53	
xvi	100	KVA	1043	7164.14	
xvii	63	KVA	997	5920.42	
xviii	50	KVA	1	15.00	
xix	25	KVA	2456	9138.03	
xx	16	KVA	1108	3974.05	
xxiii	Unspecified	KVA	26	11.70	
xxiv	Auto reclosure	No.	13	79.88	
xxv	110 V DC Bat. bank with charger	Set	1	14.47	
	ii) Distribution 11/0.250 KV				
i	16	KVA	359	1500.64	
ii	10	KVA	507	1256.82	
iii	5	KVA	1032	2415.42	
h	Distribution 33/0.415 KV				
i	650	KVA	4	68.00	
ii	630	KVA	7	102.85	
iii	500	KVA	9	76.68	
iv	400	KVA	1	19.50	
v	315	KVA	14	101.94	
vi	250	KVA	62	477.69	
vii	225	KVA	0	0.00	
viii	200	KVA	18	126.41	
ix	160	KVA	0	0.00	
x	150	KVA	5	68.30	
xi	125	KVA	1	6.07	
xii	100	KVA	61	392.28	
xiii	63	KVA	86	364.86	
xiv	50	KVA	0	0.00	
xv	25	KVA	215	706.94	
xvi	16	KVA	9	9.93	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
xvii		10 KVA	0	0.00	
xviii		5 KVA	0	0.00	
i	LT line	Km	12871	129768.70	
j	Street Light	0	0	0.00	
i	500 w HPSV	No.	1	0.02	
ii	250 w HPSV	No.	441	28.90	
iii	150 w HPSV	No.	2801	209.44	
iv	125 w HPSV	No.	643	63.52	
v	70 w HPSV	No.	960	83.67	
vi	40 w CR sheet body	No.	3716	272.22	
vii	Halogen lamp	No.	1163	30.34	
viii	CFL fitting	No.	3914	355.51	
ix	LED 60 / 90 / 150 Watt	No.	4487	641.65	
x	Metal Halide fitting	No.	117	269.41	
xi	30 Mtr High Mast Lighting Sys.	No.	20	297.75	
xii	25 Mtr High Mast Lighting Sys.	No.	45	561.11	
xiii	20 Mtr High Mast Lighting Sys.	No.	239	20664.34	
xiv	16 Mtr High Mast Lighting Sys.	No.	12	111.78	
xv	LT Feeder pillar / Panel Board	Set	0	0.00	
	i) 32 Amp	Set	14	7.00	
	ii) 63 Amp	Set	7	4.20	
	iii) 100 Amp	Set	451	366.60	
	iv) 200 Amp	Set	250	391.05	
	v) 250 Amp	Set	11	29.92	
	vi) 300 Amp	Set	56	128.12	
	vii) 400 Amp	Set	121	217.14	
	viii) 630 Amp	Set	29	106.33	
k	Service Connection				
	i) Domestic with Meter	No.	145155	3881.78	
	ii) Commercial with Meter	No.	21115	742.35	
	iii) Industrial with Meter	No.	245	32.88	
	iv) Street light with Meter	No.	691	60.97	
	v) Public water works	No.	56	5.33	
	vi) KJP with Meter	No.	37509	1130.94	
	vii) Non Resdl. with Meter	No.	2858	133.52	
	vii) Bulk Mixed	No.	98	63.44	
	viii) Residential Buildings	No.	8879	5812.13	
		Sqmtr	473292	1792.70	
	ix) Non Resdl. Buildings	No.	1042	2722.72	
		Sqmtr	252031	1294.28	
	x) Unspecified	No.	0	0.00	
	xi) System metering	0			
	a) 33 KV Tri vector meter	No.	50	91.63	
	b) 11 KV Trivector meter	No.	266	200.71	
	c) 3 P 4 W LT CT operated TVM	No.	766	224.61	
	d) 3 P 4 W whole current static ener	No.	2412	160.82	
	xii) Consumer meter	0			
	1 P 2 W 230 whole current static ener	No.	12537	258.42	
	a) 2.5 to 10 Amps	No.	61197	1877.92	
	b) 5 to 20 Amps	No.	22240	756.21	
	c) 10 to 40 Amps	No.	7746	225.57	
	d) Boundary meter	No.	53	114.12	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
	e) Feeder meter	No.	117	163.90	
	f) DT meter	No.	1218	474.55	
	Service Connc. without Meter				
	i) Domestic	No.	68477	1329.96	
	ii) Commercial	No.	7238	158.26	
	iii) Industrial	No.	162	11.08	
	iv) Street light	No.	1132	21.32	
	v) Public water works	No.	108	14.12	
	vi) KJP	No.	33202	422.83	
	vii) Non Residential	No.	1213	27.02	
	viii) Bulk mixed	No.	3	0.14	
	ix) Residential	No.	3691	488.73	
		Sqmtr	59659	22474.26	
	x) Non Residential	No.	163	1368.32	
		Sqmtr	16780	4771.26	
	xi) Security Light	No.	1594	125.61	
I	i) 0.415/33 KV sub stn.				
	800	KVA	0	0.00	
	630	KVA	0	0.00	
	Unspecified	KVA	0	0.00	
	Circuit breaker 33 KV	No.	44	510.38	
	Gas Insulated switchgear	No.	1	472.59	
	Circuit breaker 11 KV	No.	7	101.68	
	11 KV VCB (indoor)	Set	21	636.69	
	11 KV VCB (outdoor)	Set	14	106.40	
	33 KV VCB Panel (indoor)	Set	3	95.49	
	33 KV VCB (outdoor)	Set	2	111.98	
	11 KV CT/PT metering unit	Set	42	101.97	
	33 KV CT/PT metering unit	Set	16	97.91	
	ii) 0.415/11 KV sub stn.				
	800	KVA	1	30.50	
	630	KVA	1	32.54	
	500	KVA	1	15.00	
	400	KVA	3	13.51	
	Total of Cat I :-			558255.06	
	CATEGORY - II GENERATOR				
a	500	KW	0	0.00	
b	400	KW	9	270.45	
c	250	KW	5	59.23	
d	200	KW	8	115.86	
e	160	KW	3	34.00	
f	150	KW	1	0.33	
g	125	KW	25	337.12	
h	100	KW	10	98.88	
o	80	KW	3	32.62	
i	63	KW	8	77.20	
j	48	KW	30	181.62	
k	32	KW	7	25.14	
l	24	KW	16	162.11	
m	22	KW	2	10.00	Page No. 6
n	15	KW	0	0.00	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
o	12.5 KW		2	10.00	
p	10 KW		4	7.64	
q	5 KW		6	7.34	
r	Honda Generator	KW	18	13.64	
0	Silent Generator				
a	200 KW		1	6.70	
b	125 KW		1	60.00	
c	100 KW		0	0.00	
d	83 KW		0	0.00	
e	63 KW		1	5.30	
f	48 KW		2	16.13	
g	35 KW		0	0.00	
h	25 KW		4	15.40	
i	10 KW		3	11.00	
Total of Cat II :-				1557.71	
CATEGORY - III Appliances					
a	i) Air Conditioners	No.	377	225.67	
	ii) Lift	No.	4	272.00	
	iii) LCD TV	No.	9	6.99	
	iv) Refrigerator	No.	32	9.76	
b	Internal electrification of Residential	No.	173	907.60	
	i) Light	No.	175742	631.21	
	ii) Fan	No.	42232	317.05	
	iii) 5 Amps Switch & Socket	No.	67736	162.72	
	iv) 15 Amps Switch & Socket	No.	28132	163.49	
	v) Geyser	No.	588	61.55	
	vi) Solar Panel	No.	3	16.84	
	vii) Room Heater	No.	5	0.08	
	viii) Invertor with battery	No.	60	17.30	
	ix) Battery bank with charger	No.	7	85.96	
	x) Distribution board	No.	13145	260.75	
Total of Cat III :-				3138.96	
CATEGORY - IV Vehicles					
a	Heavy				
	i) 609	No.	6	54.98	
	ii) 407	No.	11	75.21	
	iii) Tata	No.	33	307.47	
	iv) Tractor	No.	0	0.00	
	v) Camper	No.	75	527.50	
b	Light				
	i) Gypsy	No.	29	163.79	
	ii) Van	No.	6	20.36	
	iii) Esteem	No.	3	17.30	
	iv) Bolero	No.	67	500.40	
	v) Scorpio	No.	72	925.27	
	vi) Accent	No.	3	20.68	
	vii) NE Car / Amb	No.	1	4.25	
	viii) Baleno	No.	0	0.00	
	ix) Verna	No.	3	29.21	
	x) Alto	No.	4	13.94	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
	xi) SX - 4	No.	3	28.68	
	xii) Logan	No.	1	7.00	
	xiii) Fortune	No.	3	75.17	
	xiv) Jeep	No.	6	40.04	
	xv) Ranault duster	No.	5	61.84	
	xvi) Xylo	No.	1	8.00	
	xvii) Innova	No.	10	171.59	
	xviii) Safari	No.	1	20.87	
	xix) Cruz	No.	1	14.17	
	xx) Fiat Punto	No.	0	0.00	
	xxi) Opera	No.	1	8.70	
	xxii) WagonR	No.	3	13.51	
	xxiii) Audi	No.	1	28.30	
	xxiv) Chevrolet	No.	1	8.71	
	xxv) UVA / TUV / SUV	No.	11	137.80	
	xxvi) Tata Xenon	No.	1	7.85	
	xxvii) Elantra (Hundai)	No.	1	16.06	
	xxviii) Magnite Nissan	No.	2	11.54	
	xxix) Motor Cycle	No.	5	2.92	
	Total of Cat IV :-		363	3323.11	
	CATEGORY - V				
	Communication				
a	Computer	Set	570	239.83	
b	Laptop	No.	46	25.57	
c	Digital Camara	No.	34	6.23	
d	RT	Set	9	12.91	
e	PLCC	Set	7	4.07	
f	Fax	Set	19	3.49	
g	Modems	Set	26	4.60	
h	EPABX	Set	6	2.69	
i	Xerox machine	Set	51	61.91	
j	V - Sat	Set	11	14.98	
k	SCADA & Communication system	Set	1	642.37	
l	Printer / UPS	Nos.	344	46.12	
m	Biometric machine	No.	0	0.00	
n	Mobile	No.	35	4.20	
o	Dongle	No.	25	1.00	
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set	1	51.56	
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set	1	103.00	
r	CCTV Camera	Set	2	1.46	
	Total of Cat V :-			1225.98	
	CATEGORY - VI				
	Tool & Plants				
i	Dehydration plant	Set	37	265.36	
ii	Welding machine	Set	66	41.47	
iii	Chain Pulley	Set	46	16.99	
iv	Al. Ladder	Set	308	93.75	
v	Megger	Set	271	65.40	
vi	Max. Pulley	Set	85	28.54	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (' In lakhs)	Remarks
vii	Rope Pulley	Set	93	7.35	
viii	Tong Tester	No	89	15.88	
ix	Multimeter	No	27	4.24	
x	Digital clamp Meter (Earth tester)	No.	5	0.00	
xi	Meter Testing Bench	Set	20	170.93	
xii	Offline Fault locator (Max-3)	Set	3	91.96	
xiii	Partial Discharge Detector	Set	2	23.44	
xiv	Tower footing resistance & impedance measurement kit.	Set	0	0.00	
xv	Insulation tester	No.	6	11.48	
xvi	Earth Tester	No.	7	11.51	
xvii	Insulation tester Megger	No.	3	7.67	
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.	1	2.39	
xxii	Earth resistance clamp tester Megger	No.	1	3.21	
xxiii	Primary Injector	No.	0	0.00	
xxiv	Secondary Relay test kit	No.	0	0.00	
xxv	Autometic oil testing kit	No.	1	17.00	
xxvi	Transformer Turns Ratio Meter	No.	0	0.00	
xxvii	STIHL 75 Pole Pruner	No.	2	2.00	
xxviii	STIHL 170 Chain saw	No.	7	1.52	
xxix	STIHL 180 Chain saw	No.	5	1.19	
xxx	STIHL 381 Chain saw	No.	2	1.88	
xxxi	D shackle 10 Ton	No.	5	0.10	
xxxii	D shackle 5 Ton	No.	38	0.70	
xxxiii	PP Rope 20 mm	Mtr	524	2.19	
xxxiv	Come Alloy Clamp for G/wire	Set	11	0.62	
xxxv	Single pulley open type 10 Ton	No.	25	1.55	
xxxvi	Single pulley closed type 10 Ton	No.	13	1.00	
xxxvii	Four Sleeve Pulley	No.	6	1.24	
xxxviii	Two Sleeve Pulley	No.	18	2.20	
xxxix	Steel wire rope 10 mm	Mtr	715	1.40	
xl	Come Alloy Clamp for Panther	Set	13	0.87	
xli	Steel Almirah	No.	26	3.73	
xlvi	Chair	No.	83	4.98	
xlvi	Table	No.	44	5.30	
xliv	Steel Rack (Small)	No.	0	0.00	
xliv	Leakage clamp tester for LA	No.	1	4.03	
xlvi	Slide wrench 12"	No.	10	0.39	
xlvi	Socket wrench	No.	2	0.20	
xlvi	Hammer	No.	5	0.02	
xlvi	Hacksaw frame	No.	3	0.01	
xlvi	Shovel	No.	7	0.35	
l	Digital Voltmeter	No.	8	0.44	
li	Digital Ammeter	No.	8	0.44	
lii	Iron cutter machine with stand	No.	1	0.45	
liii	Iron cutter machine hand type	No.	1	0.10	
liv	Compressor jointing machine	No.	1	1.61	
lv	Walki Talkie	No.	1	0.05	
lvi	Meter Reading Instrument	No.	1	1.54	
lvii	Meter optical port to USB	No.	1	0.30	
lviii	Manila rope	Kg	400	1.13	

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2022

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ	
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I												
(T & D)												
I	Grid Sub Stations											
a	220/132 KV											
i	2 x 50 MVA										0	0.00
ii	1 x 50 MVA		1	5823.41							1	5823.41
iii	2 X 40 MVA										0	0.00
iv	4 X 33.3 MVA						1	797.50			1	797.50
v	2 X 20 MVA										0	0.00
vi	2 X 16 MVA										0	0.00
vii	Circuit breaker 220 KV	No.					3	60.00			3	60.00
b	132/33 KV											
i	2 X 30 MVA										0	0.00
ii	2 X 20 MVA				1	3396.00					1	3396.00
iii	1 X 20 MVA				1	1080.00					1	1080.00
iv	2 X 16 MVA						1	800.00			1	800.00
v	2 X 10 MVA										0	0.00
vi	1 X 10 MVA		1	991.14							1	991.14
vii	2 X 5 MVA				1	1921.69	2	1182.91			3	3104.60
viii	3 X 5 MVA		1	280.77							1	280.77
ix	4 X 5 MVA						1	898.5			1	898.50
x	4 X 10 MVA										0	0.00
xi	Circuit breaker 132 KV	No.			5	100.82	14	220.64			19	321.46
xii	Contro Panel 132 KV	No.			10	406.96					10	406.96
xiii	132 KV CVT	No.			3	20.94					3	20.94
xiv	132 KV CT	No.			5	35.45					5	35.45
xv	132 KV Isolator	No.			14	81.4					14	81.40
ba	132/11 KV											
i	1 X 25 MVA		1	348.215							1	348.22
	132 KV Feeder Bay	No.			1	733.00					1	733.00
c	Transmission Lines											
i	220 KV S/C lines	Ckt Km					19	1235.00			19	1235.00
ii	132 KV S/C lines	Ckt Kn	67.14	13327.29	101.53	14931.73	128.39	5551.14			297.06	33810.16
iii	132 KV D/C lines	Ckt Km			75.03	14022.01					75.03	14022.01

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	132 KV S/C lines on D/C Tower	Ckt Km									0	0.00
v	Lightening Arrestor 132 KV	No.			4	7.32					4	7.32
d	33 KV line	Km					32.5	232.51	0.5	15.85	33	248.36
e	Power Transformer 33/11 KV											
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.			12	552.84					12	552.84
xviii	Auto reclosure	No.									0	0.00
xix	33 KV Bay	KVA									0	0.00
xx	33 KV Lightning Arrestor	No.			9	3.93					9	3.93
xxi	33 KV CT	No.			4	6.74					4	6.74
xxii	33 KV PT	No.			4	6.58					4	6.58
xxiii	33 KV Isolator	No.			4	8.47					4	8.47
f	11 KV line	Km					1.5	6.38			1.5	6.38
g	i) Distribution 11/0.415 KV											
i	2000 KVA										0	0.00
ii	1500 KVA										0	0.00
iii	1250 KVA										0	0.00
iv	1200 KVA										0	0.00
v	1000 KVA										0	0.00
	800 KVA										0	0.00
vi	750 KVA										0	0.00
vii	630 KVA										0	0.00
viii	500 KVA										0	0.00
ix	400 KVA										0	0.00

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
x		315 KVA								0	0.00	
xi		250 KVA								0	0.00	
xii		200 KVA								0	0.00	
xiii		160 KVA								0	0.00	
xiv		150 KVA								0	0.00	
xv		125 KVA								0	0.00	
xvi		100 KVA								0	0.00	
xvii		63 KVA								0	0.00	
xviii		50 KVA								0	0.00	
xix		25 KVA								0	0.00	
xx		16 KVA								0	0.00	
xxiii	Unspecified	KVA								0	0.00	
xxiv	Auto reclosure No.									0	0.00	
xxv	110 V DC Bat. bank with charger	Set			1	14.47				1	14.47	
ii) Distribution 11/0.250 KV												
i		16 KVA								0	0.00	
ii		10 KVA								0	0.00	
iii		5 KVA								0	0.00	
h Distribution 33/0.415 KV												
i		650 KVA								0	0.00	
ii		630 KVA					1	12.56		1	12.56	
iii		500 KVA								0	0.00	
iv		400 KVA								0	0.00	
v		315 KVA								0	0.00	
vi		250 KVA			5	64.80	4	22.24	2	1.13	11	88.17
vii		225 KVA								0	0.00	
viii		200 KVA								0	0.00	
ix		160 KVA								0	0.00	
x		150 KVA								0	0.00	
xi		125 KVA								0	0.00	
xii		100 KVA					2	5		2	5.00	
xiii		63 KVA					1	1.5		1	1.50	
xiv		50 KVA								0	0.00	
xv		25 KVA					1	0.95		1	0.95	
xvi		16 KVA								0	0.00	
xvii		10 KVA								0	0.00	
xviii		5 KVA								0	0.00	
i	LT line	Km					1.1	4.95	1	19.72	2.1	24.67

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
j	Street Light											
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	0.06					1	0.06	
vi	40 w CR sheet body	No.		75	3.63	11	0.55			86	4.18	
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.		3	0.212	12	250.92			15	251.13	
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.								0	0.00	
xv	LT Feeder pillar / Panel Board	Set								0	0.00	
	i) 32 Amp	Set								0	0.00	
	ii) 63 Amp	Set								0	0.00	
	iii) 100 Amp	Set								0	0.00	
	iv) 200 Amp	Set								0	0.00	
	v) 250 Amp	Set								0	0.00	
	vi) 300 Amp	Set								0	0.00	
	vii) 400 Amp	Set								0	0.00	
	viii) 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.				17	787			17	787.00	
		Sqmtr								0	0.00	
	ix) Non Resdl. Buildings	No.		1		3	189.8			4	189.80	
		Sqmtr		1200	117.00					1200	117.00	
	x) Unspecified	No.								0	0.00	
	xi) System metering									0	0.00	

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	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.			8	15.13				8	15.13	
	xii) Consumer meter											
	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 Conn. without Meter									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) Bulk mixed	No.								0	0.00	
	ix) Residential	No.								0	0.00	
		Sqmtr								0	0.00	
	x) Non Residential	No.								0	0.00	
		Sqmtr								0	0.00	
	xi) Security Light	No.								0	0.00	
I	i) 0.415/33 KV sub stn.											
	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	1	12.53	23	223.41
	Gas Insulated switchgear	No.			1	472.59					1	472.59
	Circuit breaker 11 KV	No.								0	0.00	
	11 KV VCB (indoor)	Set								0	0.00	
	11 KV VCB (outdoor)	Set								0	0.00	

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	33 KV VCB Panel (indoor)	Set							1	15.88	1	15.88
	33 KV VCB (outdoor)	Set									0	0.00
	11 KV CT/PT metering unit	Set							6	15.27	6	15.27
	33 KV CT/PT metering unit	Set							4	16.99	4	16.99
	ii) 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 :-			20770.83		38090.47		12413.51		97.37		71372.17
	CATEGORY - II											
	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	150 KW										0	0.00
g	125 KW										0	0.00
h	100 KW				1	10.00		3	48.28		4	58.28
	80 KW				1	12.62					1	12.62
i	63 KW				1	18.5					1	18.50
j	48 KW										0	0.00
k	32 KW		1	4.50							1	4.50
l	24 KW										0	0.00
m	22 KW										0	0.00
n	15 KW										0	0.00
o	13 KW										0	0.00
p	10 KW										0	0.00
q	5 KW										0	0.00
r	Honda Generator	KW									0	0.00
	Silent Generator											
a	200 KW										0	0.00
b	125 KW										0	0.00
c	100 KW										0	0.00
d	83 KW										0	0.00
e	63 KW										0	0.00
f	48 KW										0	0.00

Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ	
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
g		35 KW									0	0.00
h		25 KW									0	0.00
i		10 KW									0	0.00
Total of Cat II :-				4.50		41.12		48.28		0.00	7.00	93.90
CATEGORY - III												
Appliances												
a	i) Air Conditioners	No.		5	16.60	8	3.52	31.00	37.42		44	57.54
	ii) Lift	No.									0	0.00
	iii) LCD TV	No.		1	1.67			2	0.78		3	2.45
	iv) Refrigerator	No.						2	0.5		2	0.50
b	Internal electrification of Residential & Non - Residential building	No.									0	0.00
	i) Light	No.		50	0.27	53	0.53				103	0.80
	ii) Fan	No.		17	0.16	9	0.09				26	0.25
	iii) 5 Amps Switch & Socket	No.		15	0.08	88	0.88				103	0.96
	iv) 15 Amps Switch & Socket	No.		17	0.14	7	0.07				24	0.21
	v) Geyser	No.				1	0.22				1	0.22
	vi) Solar Panel	No.									0	0.00
	vii) Room Heater	No.									0	0.00
	viii) Invertor with battery	No.				5	1.66				5	1.66
	ix) Battery bank with charger	No.		2	25.96						2	25.96
	x) Distribution board	No.		2	0.20						2	0.20
Total of Cat III :-				0.00	45.08	6.97	38.70					90.75
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.		3	19.02	2	17.86				5	36.88
b	Light											
	i) Gypsy	No.									0	0.00
	ii) Van	No.		1	3.00			1	3.00		2	6.00
	iii) Esteem	No.									0	0.00

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ	
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	Bolero	No.	1	7.97	3	27.02	3	22.32			7	57.31
v)	Scorpio	No.	2	27.66	1	15.36	2	25.00	4	51.12	9	119.14
vi)	Accent	No.							2	14.26	2	14.26
vii)	NE Car / Amb	No.									0	0.00
viii)	Baleno	No.									0	0.00
ix)	Verna	No.									0	0.00
x)	Alto	No.									0	0.00
xi)	SX - 4	No.									0	0.00
xii)	Logan	No.									0	0.00
xiii)	Fortune	No.									0	0.00
xiv)	Jeep	No.							1	18.66	1	18.66
xv)	Ranault duster	No.			1	14.25					1	14.25
xvi)	Xylo	No.									0	0.00
xvii)	Innova	No.							2	38.26	2	38.26
xviii)	Safari	No.			1	20.87					1	20.87
xix)	Cruz	No.									0	0.00
xx)	Fiat Punto	No.									0	0.00
xxi)	Opera	No.									0	0.00
xxii)	WagonR	No.									0	0.00
xxiii)	Audi	No.									0	0.00
xxiv)	Chevrolet	No.									0	0.00
xxv)	UVA / TUV / SUV	No.									0	0.00
xxvi)	Tata Xenon	No.									0	0.00
xxvii)	Elantra (Hundai)	No.			1	16.06					1	16.06
xxviii)	Magnite Nissan	No.									0	0.00
xxix)	Motor Cycle	No.					2	1.12			2	1.12
Total of Cat IV :-			3	35.63	11	115.58	11	81.54	10	125.30	35	358.05
CATEGORY - V												
Communication												
a	Computer	Set			1	0.55	6	3.06	21	5.45	28	9.06
b	Laptop	No.			1	0.56	5	3.55	11	10.75	17	14.86
c	Digital Camara	No.									0	0.00
d	RT	Set					1	1.26			1	1.26
e	PLCC	Set					1	0.62			1	0.62
f	Fax	Set									0	0.00
g	Modems	Set							4	0.92	4	0.92
h	EPABX	Set					1	0.41			1	0.41
i	Xerox machine	Set					1	1.14	2	3.88	3	5.02
j	V - Sat	Set							8	12.03	8	12.03

(Rs. in lakh)													
Sl. No.	Particulars	Unit	Divisions								TOTAL TP&MZ		
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
k	SCADA & Communication system	Set								1	642.37	1	642.37
l	Printer / UPS	Nos.			2	2.13	1	0.23		9	1.17	12	3.53
m	Biometric machine	No.										0	0.00
n	Mobile	No.										0	0.00
o	Dongle	No.										0	0.00
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set								1	51.56	1	51.56
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set								1	103	1	103.00
r	CCTV Camera	Set			2	1.46						2	1.46
	Total of Cat V :-					0.00		4.70			10.27		831.13
	CATEGORY - VI												
	Tool & Plants												
i	Dehydration plant	Set			2	17.32	1	7.98				3	25.30
ii	Welding machine	Set			1	0.52	1	1.08				2	1.60
iii	Chain Pulley	Set			1	0.74						1	0.74
iv	Al. Ladder	Set			4	2.23	2	0.51				6	2.74
v	Megger	Set					8	2.04				8	2.04
vi	Max. Pulley	Set										0	0.00
vii	Rope Pulley	Set			2	1.58						2	1.58
viii	Tong Tester	No			1	0.32	1	0.32				2	0.64
ix	Multimeter	No					2	0.62				2	0.62
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			2	67.96	1	24.00				3	91.96
xiii	Partial Discharge Detector	Set			2	23.44						2	23.44
xiv	Tower footing resistance & impedance measurement kit.	Set										0	0.00
xv	Insulation tester	No.			2	10.48	4	1.00				6	11.48
xvi	Earth Tester	No.			4	11.46	1	0.05				5	11.51
xvii	Insulation tester Megger	No.			1	7.67						1	7.67
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.			1	2.39						1	2.39
xxii	Earth resistance clamp tester Megger	No.			1	3.21						1	3.21

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xxiii	Primary Injector	No.									0	0.00
xxiv	Secondary Relay test kit	No.									0	0.00
xxv	Autometic oil testing kit	No.					1	17			1	17.00
xxvi	Transformer Turns Ratio Meter	No.									0	0.00
xxvii	STIHL 75 Pole Pruner	No.		2	2.00						2	2.00
xxviii	STIHL 170 Chain saw	No.		6	1.27		1	0.25			7	1.52
xxix	STIHL 180 Chain saw	No.		2	0.58						2	0.58
xxx	STIHL 381 Chain saw	No.		2	1.88						2	1.88
xxxi	D shackle 10 Ton	No.		5	0.10						5	0.10
xxxii	D shackle 5 Ton	No.		38	0.70						38	0.70
xxxiii	PP Rope 20 mm	Mtr		524	2.19						524	2.19
xxxiv	Come Alloy Clamp for G/wire	Set		10	0.58		1	0.04			11	0.62
xxxv	Single pulley open type 10 Ton	No.		19	1.13		6	0.42			25	1.55
xxxvi	Single pulley closed type 10 Ton	No.		8	0.72		5	0.28			13	1.00
xxxvii	Four Sleeve Pulley	No.		6	1.24						6	1.24
xxxviii	Two Sleeve Pulley	No.		18	2.20						18	2.20
xxxix	Steel wire rope 10 mm	Mtr		715	1.40						715	1.40
xl	Come Alloy Clamp for Panther	Set		10	0.73		3	0.14			13	0.87
xli	Steel Almirah	No.		5	0.68				6	1.78	11	2.46
xlvi	Chair	No.		12	0.46				56	4.33	68	4.79
xlvi	Table	No.		3	0.62				15	4.48	18	5.10
xlv	Steel Rack (Small)	No.									0	0.00
xlv	Leakage clamp tester for LA	No.		1	4.03						1	4.03
xlv	Slide wrench 12"	No.									0	0.00
xlv	Socket wrench	No.									0	0.00
xlv	Hammer	No.									0	0.00
xlviii	Hacksaw frame	No.									0	0.00
xlix	Shovel	No.									0	0.00
i	Digital Voltmeter	No.					8	0.44			8	0.44
ii	Digital Ammeter	No.					8	0.44			8	0.44
iii	Iron cutter machine with stand	No.					1	0.45			1	0.45
iii	Iron cutter machine hand type	No.					1	0.1			1	0.10
liv	Compressor jointing machine	No.					1	1.61			1	1.61
lv	Walki Talkie	No.					1	0.05			1	0.05
lvi	Meter Reading Instrument	No.					1	1.54			1	1.54
lvii	Meter optical port to USB	No.					1	0.30			1	0.30
lviii	Manila rope	Kg		400	1.13						400	1.13
lix	SF6 Gas cylinder	No.		1	1.43						1	1.43
	Total of Cat VI :-			0.00	174.38			60.66		10.59		245.63

(Rs. in lakh)												
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		TD - II		TD - III		SLDC		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - VII												
Miscellaneous												
i	Water Pump	No.		3	1.80		2	0.48			5	2.28
ii	Oil testing machine	No.		1	0.94		1	0.24			2	1.18
iii	Hydraulic Crimping Tool	No.		3	4.74		3	5.58			6	10.32
iv	Pulling & Lifting machine	No.									0	0.00
v	Hand Crimping tools	No.		2	0.2						2	0.20
vi	Mechanical Crimping Tool	No.									0	0.00
vii	Weighing scale	No.		1	1.5						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.					2	0.97			2	0.97
xiii	Garden light	No.									0	0.00
xiv	Thermal Image Camera	No.		1	2.53						1	2.53
xv	Jample	No.									0	0.00
xvi	Spade	No.									0	0.00
xvii	Belcha	No.									0	0.00
xviii	Hammer 5 Kg	No.									0	0.00
xix	Fire extinguisher (Big Size)	No.									0	0.00
xx	Fire extinguisher (Small Size)	No.									0	0.00
xxi	Oil cooled welding transformer	No.									0	0.00
xxii	Barel pump	No.									0	0.00
Total of Cat VII :-					0.00		11.71	7.68		0.00		19.39
Grand Total:-					20810.96		38483.04	12628.91		1103.09	42.00	73026.00

WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2022

(Rs. In lakh)

Sl. No.	Particulars	Unit	Divisions																TOTAL WEZ			
			TED		BED		RupED		SED		PKED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I																						
(T & D)																						
I	Grid Sub Stations																					
a	220/132 KV																					
i	2 x 50 MVA																				0	0.00
ii	1 x 50 MVA																				0	0.00
iii	2 X 40 MVA																				0	0.00
iv	4 X 33.3 MVA																				0	0.00
v	2 X 20 MVA																				0	0.00
vi	2 X 16 MVA																				0	0.00
vii	Circuit breaker 220 KV	No.																			0	0.00
b	132/33 KV																					
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	1 X 10 MVA																				0	0.00
vii	2 X 5 MVA																				0	0.00
viii	3 X 5 MVA																				0	0.00
ix	4 X 5 MVA																				0	0.00
x	4 X 10 MVA																				0	0.00
xi	Circuit breaker 132 KV	No.																			0	0.00
xii	Contro Panel 132 KV	No.																			0	0.00
xiii	132 KV CVT	No.																			0	0.00
xiv	132 KV CT	No.																			0	0.00
xv	132 KV Isolator	No.																			0	0.00
ba	132/11 KV																					
i	1 X 25 MVA																				0	0.00
	132 KV Feeder Bay	No.																			0	0.00
c	Transmission Lines																					
i	220 KV S/C lines	Ckt Krr																			0	0.00
ii	132 KV S/C lines	Ckt Kn																			0	0.00
iii	132 KV D/C lines	Ckt Krr																			0	0.00

(Rs. In lakh)																							
Sl. No.	Particulars	Unit	Divisions																		TOTAL WEZ		
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
iv	132 KV S/C lines on D/C Tower	Ckt Krr																			0	0.00	
v	Lightening Arrestor 132 KV	No.																			0	0.00	
d	33 KV line	Km	300	2849.34	352	5237.56	170.00	1468.80	152	2330.99			38	531.38	13	165.77	12.90	165.77	57.00	709.65	1094	13459.25	
e	Power Transformer 33/11 KV																						
i	6300 KVA																				0	0.00	
ii	5000 KVA		2	56.40	2	271.44							6	185.51	7	945.00	7	945.00			24	2403.35	
iii	3150 KVA								2	1003.76			9	403.09	3	330.00	3	330.00	1.00	737.75	18	2804.60	
iv	2500 KVA														3	286.50	3	286.50			6	573.00	
v	1600 KVA		4	694.91	2	364.32	2.00	600.00	1	822.00			2	33.00							11	2514.23	
vi	1000 KVA		9	2104.32			2.00	500.00	4	1819.62									1	698.09	16	5122.03	
vii	800 KVA				2	114.32															2	114.32	
viii	630 KVA				1	11.50	2.00	60.00													3	71.50	
ix	500 KVA		4	62.00																	4	62.00	
x	400 KVA						1.00	20.00													1	20.00	
xi	315 KVA																				0	0.00	
xii	250 KVA																				0	0.00	
xiii	200 KVA				1	7.20															1	7.20	
xiv	150 KVA																				0	0.00	
xv	100 KVA				1	5.50															1	5.50	
xvi	63 KVA																				0	0.00	
xvii	33 KV VCB	No.																			0	0.00	
xviii	Auto reclosure	No.																			0	0.00	
xix	33 KV Bay	KVA																			0	0.00	
xx	33 KV Lightning Arrestor	No.																			0	0.00	
xxi	33 KV CT	No.																			0	0.00	
xxii	33 KV PT	No.																			0	0.00	
xxiii	33 KV Isolator	No.																			0	0.00	
f	11 KV line	Km	777	6789.29	454	3007.37	292.15	3012.64	614	8933.94	147.90	1098.90	232	2183.38	237	2362.13	237.70	2362.13	462	4001.18	3454	33750.96	
g	i) Distribution 11/0.415 KV																						
i	2000 KVA																				0	0.00	
ii	1500 KVA												1	16.50							1	16.50	
iii	1250 KVA												2	16.00							2	16.00	
iv	1200 KVA																				0	0.00	
v	1000 KVA															1	32.50	1.00	32.50			2	65.00
	800 KVA															1	26.25	1.00	26.50			2	52.75
vi	750 KVA															2	43.90	2.00	43.90			4	87.80
vii	630 KVA				1	6.30							10	87.00	3	46.50	2.00	31.00			16	170.80	
viii	500 KVA						1.00	20.00	2	49.86			10	69.41	12	162.00	11.00	148.50	1	15.00	37	464.77	
ix	400 KVA				2	42.50							5	30.10							7	72.60	

(Rs. In lakh)																						
Sl. No.	Particulars	Unit	Divisions																		TOTAL WEZ	
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
x	315 KVA		1	23.29	4	84.54	2.00	36.00	1	21.43			18	125.53	5	62.75	5.00	62.75			36	416.29
xi	250 KVA		7	115.14	8	157.08	3.00	35.70	12	241.20			49	272.36	40	360.00	40.00	336.00	2	20.00	161	1537.48
xii	200 KVA		6	80.96	6	99.93	2.00	13.00	2	34.62			49	191.25	73	527.07	74.00	534.28	3	27.00	215	1508.11
xiii	160 KVA																		1	8.57	1	8.57
xiv	150 KVA		7	110.24									48	171.64	20	130.15	20.00	132.00	1	8.57	96	552.60
xv	125 KVA																				0	0.00
xvi	100 KVA		45	813.17	14	171.02	15.00	220.00	15	202.05	2.00	9.00	69	194.95	153	965.20	152.00	965.20	2	13.00	467	3553.59
xvii	63 KVA		52	575.22	12	152.22	9.00	63.90	27	313.47			44	75.38	66	233.64	66.00	233.64	12	58.80	288	1706.27
xviii	50 KVA																				0	0.00
xix	25 KVA		85	612.47	51	240.48	47.00	315.20	29	232.00	54.00	165.78	22	20.80	54	151.74	54.00	151.74	58	261.00	454	2151.21
xx	16 KVA		34	228.54	45	147.46	29.00	188.50	44	187.00			5	4.36	7	10.50	6.00	9.00	28	120.40	198	895.76
xxiii	Unspecified KVA																				0	0.00
xxiv	Auto reclosure No.																				0	0.00
xxv	110 V DC Bat. bank with charger Set																				0	0.00
ii) Distribution 11/0.250 KV																						
i	16 KVA						44.00	254.00													44	254.00
ii	10 KVA		10	41.42	13	40.69	10.00	59.00	13	54.34				2	2.20	2.00	2.20		27	94.50	77	294.35
iii	5 KVA		4	9.11	83	247.48	9.00	52.20											28	88.76	124	397.55
h Distribution 33/0.415 KV																						
i	650 KVA				1	29.50									1	16.25	1.00	16.25			3	62.00
ii	630 KVA														1	8.75	1.00	15.50			2	24.25
iii	500 KVA																				0	0.00
iv	400 KVA						1.00	19.50													1	19.50
v	315 KVA				1	22.68	1.00	18.00													2	40.68
vi	250 KVA		5	70.95	2	33.00	3.00	51.00					2	6.98	1	8.50	1.00	8.50			14	178.93
vii	225 KVA																				0	0.00
viii	200 KVA				2	30.00															2	30.00
ix	160 KVA																				0	0.00
x	150 KVA				4	62.50															4	62.50
xi	125 KVA																				0	0.00
xii	100 KVA		2	24.92	3	40.18	15.00	147.00					2	5.84							22	217.94
xiii	63 KVA				3	31.54	11.00	95.00													14	126.54
xiv	50 KVA																				0	0.00
xv	25 KVA		6	34.58	14	25.20	34.00	244.54											1	4.50	55	308.82
xvi	16 KVA																				0	0.00
xvii	10 KVA																				0	0.00
xviii	5 KVA																				0	0.00
i	LT line	Km	296	3909.22	337	2487.00	315.16	2934.08	176	2718.46	107.55	891.59	297	1575.05	344	3773.53	344.30	3773.53	245	2538.20	2462	24600.66

Sl. No.	Particulars	Unit	Divisions																TOTAL WEZ			
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
a)	33 KV Tri vector meter	No.	8	55.84	6	0.12	1	6.00	4	11.00			4	0.96	12	10.80					35	84.72
b)	11 KV Trivector meter	No.	40	56.70	11	1.65	3	15.00	7	5.25			34	31.79	55	45.65					150	156.04
c)	3 P 4 W LT CT operated TVM	No.	23		3	0.75	5	0.50	22	1.15			74	6.36	98	23.52					225	32.28
d)	3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	126		86	6.88	11	0.77	1	0.35			280	23.80	180	11.70					684	43.50
	xii) Consumer meter																					
	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.	8448		2352	70.56	4436	266.16			89.00	1.78	1403	29.32	6867	123.61					23595	491.43
b)	5 to 20 Amps	No.	419		3274	81.85	3987	239.22	30	4.50			4131	86.75	4367	78.61					16208	490.93
c)	10 to 40 Amps	No.	165		2035	40.70							729	15.31	3671	66.08					6600	122.09
d)	Boundary meter	No.	8	50.00					9	23.22											17	73.22
e)	Feeder meter	No.							18	9.90			1	0.05							19	9.95
f)	DT meter	No.	205						38	13.30			26	3.90							269	17.20
	Service Connc. without Meter																					
i)	Domestic	No.	295		280	0.28	267	8.01	3575	17.92	745.00	13.41	4634	11.59	9800	93.10			1898	56.94	21494	201.25
ii)	Commercial	No.	56		13	0.01			185	1.29	52.00	1.04	617	0.62	1081	10.27			272	8.16	2276	21.39
iii)	Industrial	No.	2						2	0.10			53	5.16	17	3.22			9	0.27	83	8.75
iv)	Street light	No.	18		1	0.02	5	0.15			12.00	0.32	230	1.79	66	0.40					332	2.68
v)	Public water works	No.											27	6.94	1	0.01					28	6.95
vi)	KJP	No.	833		128	2.36	95	2.85					1038	3.84	2155	15.09			1342	40.26	5591	64.40
vii)	Non Residential	No.					7	0.21					86	1.08					12	0.36	105	1.65
viii)	Bulk mixed	No.									2.00	0.13									2	0.13
ix)	Residential	No.			200								1482	23.27	24	2.40			12	0.18	1718	25.85
		Sqmtr			20000	180.00									2663				1980	29.70	24643	209.70
x)	Non Residential	No.			4								25	2.75	23	2.30			9	0.27	61	5.32
		Sqmtr			6000	54.00									2450				1260	37.80	9710	91.80
xi)	Security Light	No.											228	13.63							228	13.63
I	i) 0.415/33 KV sub stn.																					
	800 KVA																				0	0.00
	630 KVA																				0	0.00
	Unspecified KVA																				0	0.00
	Circuit breaker 33 KV	No.					2.00	18.60													2	18.60
	Gas Insulated switchgear	No.																			0	0.00
	Circuit breaker 11 KV	No.																			0	0.00
	11 KV VCB (indoor)	Set																			0	0.00
	11 KV VCB (outdoor)	Set																			0	0.00

Sl. No.	Particulars	Unit	Divisions																TOTAL WEZ				
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	33 KV VCB Panel (indoor)	Set																			0	0.00	
	33 KV VCB (outdoor)	Set																			0	0.00	
	11 KV CT/PT metering unit	Set																			0	0.00	
	33 KV CT/PT metering unit	Set																			0	0.00	
	ii) 0.415/11 KV sub stn.																						
	800 KVA				1	30.50															1	30.50	
	630 KVA																				0	0.00	
	500 KVA		1	15.00																	1	15.00	
	400 KVA		3	13.51																	3	13.51	
	Total of Cat I :-			20104.19		16036.72		12346.19		20837.31		2262.21		8143.10		12796.01		10612.39		9610.19	0	99873.71	
	CATEGORY - II																						
	GENERATOR																						
a	500 KW																				0	0.00	
b	400 KW		4	204.82	1	4.50			2	1.13											7	210.45	
c	250 KW								1	0.35			2	15.00							3	15.35	
d	200 KW		1	12.50									3	28.21							4	40.71	
e	160 KW												2	19.00							2	19.00	
f	150 KW								1	0.33											1	0.33	
g	125 KW		2	22.80	3	8.55	5.00	52.50	2	0.57									2	72.00	14	156.42	
h	100 KW				1	2.85							3	27.75							4	30.60	
i	80 KW																				0	0.00	
j	63 KW												7	58.70							7	58.70	
k	48 KW				1	3.50	2.00	12.00	1	0.16			1	3.50	1	9.50	1.00	9.50	1	15.00	8	53.16	
l	32 KW		2	5.69									1	2.50	1	4.35					4	12.54	
m	24 KW						2.00	4.00									1.00	4.35			3	8.35	
n	22 KW																				0	0.00	
o	15 KW																				0	0.00	
p	13 KW						1.00	5.00													1	5.00	
q	10 KW		1	3.29																	1	3.29	
r	5 KW				1	0.90														1	1.80	2	2.70
	Honda Generator	KW	2	0.84																1	0.60	3	1.44
	Silent Generator																						
a	200 KW																				0	0.00	
b	125 KW																				0	0.00	
c	100 KW																				0	0.00	
d	83 KW																				0	0.00	
e	63 KW																				0	0.00	
f	48 KW																				0	0.00	

(Rs. In lakh)																						
Sl. No.	Particulars	Unit	Divisions																	TOTAL WEZ		
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
g		35 KW																			0	0.00
h		25 KW																			0	0.00
i		10 KW																			0	0.00
Total of Cat II :-				249.94		20.30		73.50		2.54		0.00		154.66		13.85		13.85		89.40	0	604.19
CATEGORY - III																						
Appliances																						
a	i) Air Conditioners	No.						4	1.04				264	129.05	20	9.00	13.00	7.60			301	146.69
	ii) Lift	No.											4	272.00							4	272.00
	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
	i) Light	No.	26429	95.08			6478	16.20	17322	61.84	50.00	0.15	8109	52.56	44268	39.84					102656	265.67
	ii) Fan	No.			7	0.14	4378	52.54	2993	14.97	150.00	1.02	1536	23.27	12082	21.75					21146	113.69
	iii) 5 Amps Switch & Socket	No.	7545	12.29			10856	2.17	4451	7.21	200.00	0.60	1880	1.55	11606	13.93					36538	37.75
	iv) 15 Amps Switch & Socket	No.	6898	67.14			1373	0.69	2445	23.62	100.00	0.59	1268	2.11	6876	17.19					18960	111.34
	v) Geyser	No.	115	16.60			8	3.20	16	0.11			168	25.19	6	0.19					313	45.29
	vi) Solar Panel	No.																			0	0.00
	vii) Room Heater	No.			5	0.08															5	0.08
	viii) Invertor with battery	No.	13	4.45			5	2.00	2	0.25			9	1.24	5	0.14					34	8.08
	ix) Battery bank with charger	No.																			0	0.00
	x) Distribution board	No.	1177	10.73			123	30.75	4932	44.34			61	7.32	2983	5.97					9276	99.11
Total of Cat III :-				206.29		0.22		107.55		153.38		2.36		527.12		108.10		7.60		0.00	0	1112.62
CATEGORY - IV																						
Vehicles																						
a	Heavy																					
	i) 609	No.													1	8.59	1.00	8.59			2	17.18
	ii) 407	No.																			0	0.00
	iii) Tata	No.	1	8.45	2	27.00			1	1.85			4	15.05							8	52.35
	iv) Tractor	No.																			0	0.00
	v) Camper	No.	2	12.97	3	22.17	4.00	28.30	3	19.76			1	1.94	2	13.00	2.00	13.00	1	7.43	18	118.57
b	Light																					
	i) Gypsy	No.			2	9.89															2	9.89
	ii) Van	No.											2	4.86							2	4.86
	iii) Esteem	No.			1	5.50															1	5.50

(Rs. In lakh)																						
Sl. No.	Particulars	Unit	Divisions																		TOTAL WEZ	
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	Bolero	No.	3	22.16	6	37.93	3.00	26.40	5	34.25	2.00	15.44	5	35.43	2	15.72	2.00	15.72			28	203.05
v)	Scorpio	No.	1	15.87	5	72.90	2.00	36.90	4	37.36			7	85.44	3	37.75	3.00	37.75	1	11.40	26	335.37
vi)	Accent	No.											1	6.42							1	6.42
vii)	NE Car / Amb	No.			1	4.25															1	4.25
viii)	Baleno	No.																			0	0.00
ix)	Verna	No.											2	17.21							2	17.21
x)	Alto	No.											3	10.65							3	10.65
xi)	SX - 4	No.			1	9.51							1	8.17							2	17.68
xii)	Logan	No.																			0	0.00
xiii)	Fortune	No.											3	75.17							3	75.17
xiv)	Jeep	No.											1	7.40	1	3.85					2	11.25
xv)	Ranault duster	No.											2	24.09							2	24.09
xvi)	Xylo	No.																			0	0.00
xvii)	Innova	No.											8	133.33							8	133.33
xviii)	Safari	No.																			0	0.00
xix)	Cruz	No.											1	14.17							1	14.17
xx)	Fiat Punto	No.																			0	0.00
xxi)	Opera	No.											1	8.70							1	8.70
xxii)	WagonR	No.											3	13.51							3	13.51
xxiii)	Audi	No.											1	28.30							1	28.30
xxiv)	Chevrolet	No.											1	8.71							1	8.71
xxv)	UVA / TUV / SUV	No.											4	52.92					1	9.77	5	62.69
xxvi)	Tata Xenon	No.																			0	0.00
xxvii)	Elantra (Hundai)	No.																			0	0.00
xxviii)	Magnite Nissan	No.													1	5.77	1.00	5.77			2	11.54
xxix)	Motor Cycle	No.								2.00	1.20										2	1.20
Total of Cat IV :-			7	59.45	21	189.15	9	91.60	13	93.22	4.00	16.64	51	551.47	10	84.68	9	80.83	3	28.60	127	1195.64
CATEGORY - V																						
Communication																						
a	Computer	Set	15	7.60	22	14.05	9	7.20	5	1.90	6.00	2.40	64	19.65	63	26.77	21.00	9.45	7	3.50	212	92.52
b	Laptop	No.							5	0.10			1	0.50							6	0.60
c	Digital Camara	No.	4	0.58					11	1.22					3	1.02					18	2.82
d	RT	Set	1	1.25																	1	1.25
e	PLCC	Set							5	3.10									1	0.35	6	3.45
f	Fax	Set	1	0.14					1	0.14			2	0.34	2	0.19					6	0.81
g	Modems	Set	1	0.02					2	0.30			2	0.48	3	0.02					8	0.82
h	EPABX	Set	1	0.60									2	0.58	1	0.45	1.00	0.65			5	2.28
i	Xerox machine	Set	1	1.13	1	1.50	1	1.68	1	1.50			3	2.91	7	7.54	3.00	4.30			17	20.56
j	V - Sat	Set							1	0.25									1	1.75	2	2.00

(Rs. In lakh)																						
Sl. No.	Particulars	Unit	Divisions																		TOTAL WEZ	
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
k	SCADA & Communication system	Set																		0	0.00	
l	Printer / UPS	Nos.	15	1.75	14	5.78	6	3.00	7	3.50	3.00	0.42	28	4.20	13	1.06	17.00	2.44		103	22.15	
m	Biometric machine	No.																		0	0.00	
n	Mobile	No.																		0	0.00	
o	Dongle	No.																		0	0.00	
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set																		0	0.00	
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set																		0	0.00	
r	CCTV Camera	Set																		0	0.00	
Total of Cat V :-				13.07		21.33		11.88		12.01		2.82		28.66		37.05		16.84		5.60	149.26	
CATEGORY - VI																						
Tool & Plants																						
i	Dehydration plant	Set	3	19.58	2	5.00			1	0.30			5	40.40	4	29.16	2.00	17.50	1	3.25	18	115.19
ii	Welding machine	Set	2	1.27	1	0.99			2	0.80	1.00	0.74	4	1.20	6	2.28	2.00	1.08	2	1.20	20	9.56
iii	Chain Pulley	Set	1	0.22	1	0.18	2	0.40	3	0.75			5	1.55	6	0.84	2.00	0.15	1	0.30	21	4.39
iv	Al. Ladder	Set	33	1.71	4	0.47	12	4.00	5	1.25	1.00	0.24	38	15.20	25	4.50	5.00	0.58	4	0.80	127	28.75
v	Megger	Set	9	2.87	4	0.85	8	2.90	3	0.60	2.00	0.50	21	5.25	19	4.75	8.00	0.75	8	1.76	82	20.23
vi	Max. Pulley	Set	6	1.50	3	0.76	4	1.30	4	1.20			9	1.08	8	0.96	2.00	0.37	2	0.60	38	7.77
vii	Rope Pulley	Set			1	0.35			3	0.45			12	1.20	13	0.08			2	0.01	31	2.09
viii	Tong Tester	No.	6	0.93	3	0.36	2	0.07	3	0.75			5	0.10	10	1.70					29	3.91
ix	Multimeter	No.	2	0.24	1	0.26			3	1.05			4	0.20	3	0.45					13	2.20
x	Digital clamp Meter (Earth tester)	No.																			0	0.00
xi	Meter Testing Bench	Set							3	1.50			2	18.00	3	65.90	1.00	35.00			9	120.40
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

(Rs. In lakh)																							
Sl. No.	Particulars	Unit	Divisions																TOTAL WEZ				
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
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 170 Chain saw	No.																				0	0.00
xxix	STIHL 180 Chain saw	No.									2.00	0.58										2	0.58
xxx	STIHL 381 Chain saw	No.																				0	0.00
xxxi	D shackle 10 Ton	No.																				0	0.00
xxxii	D shackle 5 Ton	No.																				0	0.00
xxxiii	PP Rope 20 mm	Mtr																				0	0.00
xxxiv	Come Alloy Clamp for G/wire	Set																				0	0.00
xxxv	Single pulley open type 10 Ton	No.																				0	0.00
xxxvi	Single pulley closed type 10 Ton	No.																				0	0.00
xxxvii	Four Sleeve Pulley	No.																				0	0.00
xxxviii	Two Sleeve Pulley	No.																				0	0.00
xxxix	Steel wire rope 10 mm	Mtr																				0	0.00
xl	Come Alloy Clamp for Panther	Set																				0	0.00
xli	Steel Almirah	No.			3	0.32					6.00	0.95										9	1.27
xlvi	Chair	No.			10	0.19					5.00											15	0.19
xlvi	Table	No.			6	0.20																6	0.20
xlvi	Steel Rack (Small)	No.																				0	0.00
xlvi	Leakage clamp tester for LA	No.																				0	0.00
xlvi	Slide wrench 12"	No.		1	0.35																	1	0.35
xlvi	Socket wrench	No.		1	0.20																	1	0.20
xlvi	Hammer	No.		1	0.00																	1	0.00
xlvi	Hacksaw frame	No.																				0	0.00
xlvi	Shovel	No.																				0	0.00
li	Digital Voltmeter	No.																				0	0.00
li	Digital Ammeter	No.																				0	0.00
lii	Iron cutter machine with stand	No.																				0	0.00
lii	Iron cutter machine hand type	No.																				0	0.00
lii	Compressor jointing machine	No.																				0	0.00
lii	Walki Talkie	No.																				0	0.00
lii	Meter Reading Instrument	No.																				0	0.00
lii	Meter optical port to USB	No.																				0	0.00
lii	Manila rope	Kg																				0	0.00
lii	SF6 Gas cylinder	No.																				0	0.00
	Total of Cat VI :-			28.87	9.93	8.67	8.65	3.01	84.18	110.62	55.43	7.92	317.28										

(Rs. In lakh)																						
Sl. No.	Particulars	Unit	Divisions																TOTAL WEZ			
			TED		BED		RupED		SED		PkED		CED		NED		YuED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - VII																						
Miscellaneous																						
i	Water Pump	No.											3	0.30	5	1.50					8	1.80
ii	Oil testing machine	No.	3	5.88	1	0.20							1	0.93	3	2.76	2.00	0.95			10	10.72
iii	Hydraulic Crimping Tool	No.	3	2.00	1	0.04			1	0.20			1	0.99	3	2.94	1.00	1.12	1	0.98	11	8.27
iv	Pulling & Lifting machine	No.																			0	0.00
v	Hand Crimping tools	No.											2	0.16	1	0.10					3	0.26
vi	Mechanical Crimping Tool	No.					1.00	0.15							2	0.36	2.00	0.18			5	0.69
vii	Weighing scale	No.											1	0.62	2	0.36					3	0.98
viii	GPS with Antene	Set							5	1.25					2	1.20			1	0.35	8	2.80
ix	Hypsometer	Set																			0	0.00
x	Mini infra thermometer	Set																			0	0.00
xi	Bulk head fitting	No.													8	0.02					8	0.02
xii	Drill machine	No.											2	0.80	2	0.56	1.00	0.36			5	1.72
xiii	Garden light	No.											407	16.28							407	16.28
xiv	Thermal Image Camera	No.																			0	0.00
xv	Jample	No.	3	0.00	3	0.05															6	0.05
xvi	Spade	No.	2	0.00	3	0.01															5	0.01
xvii	Belcha	No.			1	0.01															1	0.01
xviii	Hammer 5 Kg	No.			1	0.02															1	0.02
xix	Fire extinguisher (Big Size)	No.	5	0.60	1	0.03															6	0.63
xx	Fire extinguisher (Small Size)	No.			1	0.02															1	0.02
xxi	Oil cooled welding transformer	No.			1	0.99															1	0.99
xxii	Barel pump	No.																			0	0.00
Total ofCat VII :-				8.48	1.37	0.15	1.45	0.00	20.08	9.80	2.61	1.33	0	45.27								
Grand Total:-				20670.29	16279.02	12639.54	21108.56	2287.03	9509.27	13160.11	10789.55	9743.04	0	116186.41								

CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2021

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			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															
i	2 x 50 MVA															
ii	1 x 50 MVA															
iii	2 X 40 MVA															
iv	4 X 33.3 MVA															
v	2 X 20 MVA															
vi	2 X 16 MVA															
vii	Circuit breaker 220 KV	No.														
b	132/33 KV															
i	2 X 30 MVA															
ii	2 X 20 MVA															
iii	1 X 20 MVA															
iv	2 X 16 MVA															
v	2 X 10 MVA															
vi	1 X 10 MVA															
vii	2 X 5 MVA															
viii	3 X 5 MVA															
ix	4 X 5 MVA															
x	4 X 10 MVA															
xi	Circuit breaker 132 KV	No.														
xii	Contro Panel 132 KV	No.														
xiii	132 KV CVT	No.														
xiv	132 KV CT	No.														
xv	132 KV Isolator	No.														
ba	132/11 KV															
i	1 X 25 MVA															
	132 KV Feeder Bay	No.														
c	Transmission Lines															
i	220 KV S/C lines	Ckt Krr														
ii	132 KV S/C lines	Ckt Kn														
iii	132 KV D/C lines	Ckt Krr														

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
iv	132 KV S/C lines on D/C Tower	Ckt Krr														
v	Lightening Arrestor 132 KV	No.														
d	33 KV line	Km	224	2076.48	62	1323.70	106	982.62	180	1686.60	102	843.91	75	326.31	42.70	713.52
e	Power Transformer 33/11 KV															
i	6300 KVA															
ii	5000 KVA				4	4400.00						2	850.00	2	179.60	
iii	3150 KVA		1	1000			1	969.60				1	47.88			
iv	2500 KVA															
v	1600 KVA															
vi	1000 KVA								4	1693.40	6	109.92	1	222.92	1	33.32
vii	800 KVA															
viii	630 KVA															
ix	500 KVA															
x	400 KVA															
xi	315 KVA															
xii	250 KVA								2	25.00						
xiii	200 KVA															
xiv	150 KVA															
xv	100 KVA															
xvi	63 KVA															
xvii	33 KV VCB	No.														
xviii	Auto reclosure	No.														
xix	33 KV Bay	KVA														
xx	33 KV Lightning Arrestor	No.														
xxi	33 KV CT	No.														
xxii	33 KV PT	No.														
xxiii	33 KV Isolator	No.														
f	11 KV line	Km	342	2212.92	338	6826.69	399	2583.71	1816	11587.74	816	4606.34	2150.97	13878.38	386	4435.78
g	i) Distribution 11/0.415 KV															
i	2000 KVA															
ii	1500 KVA															
iii	1250 KVA															
iv	1200 KVA															
v	1000 KVA															
vi	800 KVA															
vii	750 KVA															
viii	630 KVA				1	21.95									1	16.97
ix	500 KVA				9	180.00			1	4.70			2	14.70	1	15.64
x	400 KVA				1	18.00									3	44.34

Sl. No.	Particulars	Unit	DIVISIONS														
			YazED		ZED		RaED		KKED		PanED		DaED		AED		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	
x	315 KVA			5	85.60				5	49.65			2	14.64	6	73.08	
xi	250 KVA			10	160.70		2	15.58	10	75.00			8	57.42	10	111.50	
xii	200 KVA										2	18.37	18	169.56	23	207.23	
xiii	160 KVA			1	13.24												
xiv	150 KVA		1	7					2	8.94					1	8.38	
xv	125 KVA				1	12.00											
xvi	100 KVA		4	26	25	276.25	6	39.00	10	40.00	5	35.93	56	203.74	24	149.52	
xvii	63 KVA		31	258	37	355.20	5	19.25	14	49.00	7	43.09	32	141.86	38	182.78	
xviii	50 KVA																
xix	25 KVA		79	467	111	771.45	20	67.20	49	164.64	44	180.82	105	361.02	84	192.36	
xx	16 KVA		75	386	3	19.50			44	40.48	87	341.82	209	782.80	30	60.90	
xxiii	Unspecified KVA								13	9.75							
xxiv	Auto reclosure No.																
xxv	110 V DC Bat. bank with charger Set																
ii) Distribution 11/0.250 KV																	
i	16 KVA			59	389.40		73	182.50	9	8.28			40	240.22			
ii	10 KVA		15	30	4	24.56		52	104.00	67	47.45	34	116.65	55	168.24	17	25.33
iii	5 KVA							7	10.50	80	32.70	75	245.47	309	726.15	7	8.54
h Distribution 33/0.415 KV																	
i	650 KVA																
ii	630 KVA		1	17													
iii	500 KVA																
iv	400 KVA																
v	315 KVA																
vi	250 KVA		3	26			1	8.50									
vii	225 KVA																
viii	200 KVA		2	14					1	7.50							
ix	160 KVA																
x	150 KVA		1	6													
xi	125 KVA																
xii	100 KVA		4	16					3	15.00							
xiii	63 KVA		3	12													
xiv	50 KVA																
xv	25 KVA				1	7.60		1	3.36								
xvi	16 KVA																
xvii	10 KVA																
xviii	5 KVA																
i	LT line	Km	622	4723	279	6180.25	221	1677.85	719	5459.34	372	2636.60	888.92	5305.69	347	5490.79	

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
j	Street Light															
i	500 w HPSV	No.														
ii	250 w HPSV	No.							61	7.32					12	0.84
iii	150 w HPSV	No.			160	11.20			60	35.49			93	5.77	29	1.74
iv	125 w HPSV	No.							1	0.10					15	0.90
v	70 w HPSV	No.	10	0	50	2.50							33	1.95	10	0.40
vi	40 w CR sheet body	No.	30	1			4	0.08	19	0.48			544	20.08	44	1.32
vii	Halogen lamp	No.														
viii	CFL fitting	No.			950	47.50							367	20.68		
ix	LED 60 / 90 / 150 Watt	No.			1660	124.50									35	5.25
x	Metal Halide fitting	No.														
xi	30 Mtr High Mast Lighting Sys.	No.														
xii	25 Mtr High Mast Lighting Sys.	No.													10	28.43
xiii	20 Mtr High Mast Lighting Sys.	No.			17	341.70	5	70.00	17	200.43	4	53.45	6	64.56		
xiv	16 Mtr High Mast Lighting Sys.	No.														
xv	LT Feeder pillar / Panel Board	Set														
i)	32 Amp	Set														
ii)	63 Amp	Set														
iii)	100 Amp	Set			28	11.20					120	23.25	7	4.41		
iv)	200 Amp	Set			13	1.56										
v)	250 Amp	Set														
vi)	300 Amp	Set			5	0.65										
vii)	400 Amp	Set			1	0.14										
viii)	630 Amp	Set			10	14.50							3	22.47		
k	Service Connection															
i)	Domestic with Meter	No.	374	13	2200	74.80	44	1.50	1178	70.68	1726	3.12	1640	49.69	6482	301.02
ii)	Commercial with Meter	No.	131	7	644	32.20	21	1.05	64	3.84	70	0.13	251	7.53	1391	59.28
iii)	Industrial with Meter	No.	12	2	49	6.86										
iv)	Street light with Meter	No.													7	0.91
v)	Public water works	No.	4	1	1	0.20										
vi)	KJP with Meter	No.	383	10	387	9.68			1498	89.88			3574	109.18	3578	25.50
vii)	Non Resdl. with Meter	No.			67	3.35					30	0.05	45	3.66		
vii)	Bulk Mixed	No.			3	0.15										
viii)	Residential Buildings	No.			101								1350	1904.29	104	219.80
		Sqmtr			4502	585.26							61798			
ix)	Non Resdl. Buildings	No.			15								248	1336.08	10	1.50
		Sqmtr			1230	184.50							55375			
x)	Unspecified	No.														
xi)	System metering															

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	a) 33 KV Tri vector meter	No.											4	4.15		
	b) 11 KV Trivector meter	No.			6	0.90							16	15.31		
	c) 3 P 4 W LT CT operated TVM	No.			4	0.60							60	6.82		
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.			86	12.90							135	1.84		
	xii) Consumer meter															
	1 P 2 W 230 whole current static energy meter with current range	No.									1682	42.05				
	a) 2.5 to 10 Amps	No.			1695	25.43							10880	305.34		
	b) 5 to 20 Amps	No.			867	13.01							340	8.03		
	c) 10 to 40 Amps	No.			176	2.64							38	0.34		
	d) Boundary meter	No.			4	0.60							10	15.22		
	e) Feeder meter	No.			9	1.35					20	41.52	15	43.58		
	f) DT meter	No.			86	17.20					138	27.08	292	142.54		
	Service Conn. without Meter															
	i) Domestic	No.	1009	2	2368		1345	2.69	1388	69.40	763	1.38	4233	143.51	264	15.84
	ii) Commercial	No.	118	4	224		102	3.06	164	8.20			344	9.90	111	6.66
	iii) Industrial	No.	10	0	9											
	iv) Street light	No.			40		4	0.12	28	1.40			62	2.25		
	v) Public water works	No.														
	vi) KJP	No.	1577	3	3969		1208	24.16	733	36.65						
	vii) Non Residential	No.					34	1.36	88	4.40			103	5.00		
	viii) Bulk mixed	No.														
	ix) Residential	No.			101		14		20	300.00						
		Sqmtr	616	9	4502	585.26	764	11.46	1452	21634.80						
	x) Non Residential	No.			15		6		12	144.00						
		Sqmtr	230	7	1230	184.50	450	13.50	300	4470.00						
	xi) Security Light	No.														
I	i) 0.415/33 KV sub stn.															
	800 KVA															
	630 KVA															
	Unspecified KVA															
	Circuit breaker 33 KV	No.			4	37.32										
	Gas Insulated switchgear	No.														
	Circuit breaker 11 KV	No.														
	11 KV VCB (indoor)	Set			8	92.24										
	11 KV VCB (outdoor)	Set														

Sl. No.	Particulars	Unit	DIVISIONS															
			YazED		ZED		RaED		KKED		PanED		DaED		AED			
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	33 KV VCB Panel (indoor)	Set																
	33 KV VCB (outdoor)	Set																
	11 KV CT/PT metering unit	Set			8	20.08												
	33 KV CT/PT metering unit	Set																
	ii) 0.415/11 KV sub stn.																	
	800 KVA																	
	630 KVA																	
	500 KVA																	
	400 KVA																	
	Total of Cat I :-				11332.09	23512.55			6792.65			48082.24			9370.95		27765.71	12618.97
	CATEGORY - II																	
	GENERATOR																	
a	500 KW																	
b	400 KW																	
c	250 KW																	
d	200 KW																	
e	160 KW																	
f	150 KW																	
g	125 KW																	
h	100 KW																	
	80 KW																	
i	63 KW																	
j	48 KW																	
k	32 KW																	
l	24 KW																	
m	22 KW																	
n	15 KW																	
o	13 KW																	
p	10 KW																	
q	5 KW																	
r	Honda Generator	KW			2	2.40												
	Silent Generator																	
a	200 KW																	
b	125 KW																	
c	100 KW																	
d	83 KW																	
e	63 KW																	
f	48 KW																	
					1	11.50												

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
g		35 KW														
h		25 KW											1	5.20		
i		10 KW	1	6	1	3.85										
Total of Cat II :-				5.80		17.75		7.50		201.05		0.00		20.85		10.30
CATEGORY - III																
Appliances																
a	i) Air Conditioners	No.													1	0.50
	ii) Lift	No.														
	iii) LCD TV	No.														
	iv) Refrigerator	No.														
b	Internal electrification of Residential & Non - Residential building	No.														
	i) Light	No.	688	1	9930	9.93	3213	2.57							2565	5.13
	ii) Fan	No.	101	0	1298	19.47	78	0.06							1066	8.53
	iii) 5 Amps Switch & Socket	No.	150	0	2076	2.08	602	0.48							759	1.14
	iv) 15 Amps Switch & Socket	No.			1946	3.89	127	0.13							427	0.64
	v) Geyser	No.			50	1.50							2	0.33	1	
	vi) Solar Panel	No.											3	16.84		
	vii) Room Heater	No.														
	viii) Invertor with battery	No.			5	0.75										
	ix) Battery bank with charger	No.														
	x) Distribution board	No.	71	0	111	44.40	4	0.01							122	0.49
Total of Cat III :-				0.89		82.02		3.25		0.00		0.00		17.17		16.43
CATEGORY - IV																
Vehicles																
a	Heavy															
	i) 609	No.														
	ii) 407	No.			1	18.00							1	5.00		
	iii) Tata	No.			1	10.50	1	18.00	2	26.00					2	28.00
	iv) Tractor	No.														
	v) Camper	No.	1	7	1	6.50							5	27.49	3	25.44
b	Light															
	i) Gypsy	No.			3	18.00	1	6.00	2	13.00	1	7.00	3	16.14		
	ii) Van	No.														
	iii) Esteem	No.														

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
iv	Bolero	No.			3	23.04					4	32.00	2	14.97	2	17.00
v)	Scorpio	No.	2	20	2	30.00	2	17.80	1	11.65	2	32.00	1	9.95	2	34.00
vi)	Accent	No.														
vii)	NE Car / Amb	No.														
viii)	Baleno	No.														
ix)	Verna	No.													1	12.00
x)	Alto	No.														
xi)	SX - 4	No.			1	11.00										
xii)	Logan	No.														
xiii)	Fortune	No.														
xiv)	Jeep	No.														
xv)	Ranault duster	No.														
xvi)	Xylo	No.														
xvii)	Innova	No.														
xviii)	Safari	No.														
xix)	Cruz	No.														
xx)	Fiat Punto	No.														
xxi)	Opera	No.														
xxii)	WagonR	No.														
xxiii)	Audi	No.														
xxiv)	Chevrolet	No.														
xxv)	UVA / TUV / SUV	No.													1	25.00
xxvi)	Tata Xenon	No.														
xxvii)	Elantra (Hundai)	No.														
xxviii)	Magnite Nissan	No.														
xxix)	Motor Cycle	No.													1	0.60
Total of Cat IV :-				26.87	12	117.04	4	41.80	5	50.65	7	71.00	12	73.55	12	142.04
CATEGORY - V																
Communication																
a	Computer	Set	3	2	10	5.00	2	0.50	7	7.00	5	1.75	13	6.23	40	24.85
b	Laptop	No.											2	1.04		
c	Digital Camara	No.											13	2.83		
d	RT	Set			1	1.00							1	1.50	2	4.00
e	PLCC	Set														
f	Fax	Set			2	0.40			1	0.25			2	0.39	1	0.15
g	Modems	Set							1	0.07			1	0.10	1	0.03
h	EPABX	Set														
i	Xerox machine	Set	1	1	2	2.40			3	4.50			3	3.55	3	3.72
j	V - Sat	Set														

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
k	SCADA & Communication system	Set														
l	Printer / UPS	Nos.			10	1.20					4	0.40				
m	Biometric machine	No.														
n	Mobile	No.														
o	Dongle	No.														
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set														
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set														
r	CCTV Camera	Set														
	Total of Cat V :-			2.70		10.00		0.50		11.82		2.15		15.64		32.75
	CATEGORY - VI															
	Tool & Plants															
i	Dehydration plant	Set	1	10	1	10.00							2	16.02	2	28.70
ii	Welding machine	Set	1	1	2	1.20			2	3.00			4	5.58	1	1.13
iii	Chain Pulley	Set			1	0.30							1	0.66	1	
iv	Al. Ladder	Set			7	1.05					5	0.90	22	10.18	7	0.65
v	Megger	Set			5	1.10					7	2.45	45	9.54	9	1.55
vi	Max. Pulley	Set			1	3.00					1	0.06	7	2.44	5	
vii	Rope Pulley	Set											9	1.05		
viii	Tong Tester	No									4	0.08	13	3.66	6	0.84
ix	Multimeter	No									1	0.02	5	0.50	3	0.78
x	Digital clamp Meter (Earth tester)	No.													5	
xi	Meter Testing Bench	Set											1	5.50	1	5.70
xii	Offline Fault locator (Max-3)	Set														
xiii	Partial Discharge Detector	Set														
xiv	Tower footing resistance & impedance measurement kit.	Set														
xv	Insulation tester	No.														
xvi	Earth Tester	No.														2
xvii	Insulation tester Megger	No.														2
xviii	Hand held micro ohm meter Megger	No.														
xix	Digital micro ohm meter Megger	No.														
xx	Winding Resistance tester Megger	No.														
xxi	Earth resistance tester	No.														
xxii	Earth resistance clamp tester Megger	No.														

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
xxiii	Primary Injector	No.														
xxiv	Secondary Relay test kit	No.														
xxv	Autometic oil testing kit	No.														
xxvi	Transformer Turns Ratio Meter	No.														
xxvii	STIHL 75 Pole Pruner	No.														
xxviii	STIHL 170 Chain saw	No.														
xxix	STIHL 180 Chain saw	No.														
xxx	STIHL 381 Chain saw	No.														
xxxi	D shackle 10 Ton	No.														
xxxii	D shackle 5 Ton	No.														
xxxiii	PP Rope 20 mm	Mtr														
xxxiv	Come Alloy Clamp for G/wire	Set														
xxxv	Single pulley open type 10 Ton	No.														
xxxvi	Single pulley closed type 10 Ton	No.														
xxxvii	Four Sleeve Pulley	No.														
xxxviii	Two Sleeve Pulley	No.														
xxxix	Steel wire rope 10 mm	Mtr														
xl	Come Alloy Clamp for Panther	Set														
xli	Steel Almirah	No.														6
xliv	Chair	No.														
xliv	Table	No.														20
xliv	Steel Rack (Small)	No.														
xliv	Leakage clamp tester for LA	No.														
xlvi	Slide wrench 12"	No.														2
xlvi	Socket wrench	No.														1
xlvi	Hammer	No.														
xlvi	Hacksaw frame	No.														
xlvi	Shovel	No.														
li	Digital Voltmeter	No.														
li	Digital Ammeter	No.														
lii	Iron cutter machine with stand	No.														
lii	Iron cutter machine hand type	No.														
liv	Compressor jointing machine	No.														
lv	Walki Talkie	No.														
lvi	Meter Reading Instrument	No.														
lvii	Meter optical port to USB	No.														
lviii	Manila rope	Kg														
lix	SF6 Gas cylinder	No.														
	Total of Cat VI :-			10.60		16.65		0.00		3.00		3.51		55.13		39.35

Sl. No.	Particulars	Unit	DIVISIONS													
			YazED		ZED		RaED		KKED		PanED		DaED		AED	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	CATEGORY - VII															
	Miscellaneous															
	i Water Pump	No.														
	ii Oil testing machine	No.			1	0.94									2	0.53
	iii Hydraulic Crimping Tool	No.	1	1	2	1.98			1	1.20			5	5.53	1	3.76
	iv Pulling & Lifting machine	No.													1	0.28
	v Hand Crimping tools	No.													1	0.05
	vi Mechanical Crimping Tool	No.														
	vii Weighing scale	No.													1	0.65
	viii GPS with Antene	Set											2	1.33	1	0.40
	ix Hypsometer	Set													1	0.32
	x Mini infra thermometer	Set													1	0.13
	xi Bulk head fitting	No.														
	xii Drill machine	No.											5	0.41	1	0.30
	xiii Garden light	No.			18	8.10										
	xiv Thermal Image Camera	No.														
	xv Jample	No.														
	xvi Spade	No.														
	xvii Belcha	No.														
	xviii Hammer 5 Kg	No.														
	xix Fire extinguisher (Big Size)	No.														
	xx Fire extinguisher (Small Size)	No.														
	xxi Oil cooled welding transformer	No.														
	xxii Barel pump	No.														
	Total ofCat VII :-			0.99	11.02			0.00		1.20			0.00		7.27	6.42
	Grand Total:-			11379.94	23767.03			6845.69		48349.96			9447.61		27955.32	12866.26

CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2021

(Rs. In lakh)

Sl. No.	Particulars	Unit													TOTAL CEZ		
			MkED		RuED		BaED		LiED		PED		YED		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																
i	2 x 50	MVA														0	0.00
ii	1 x 50	MVA														0	0.00
iii	2 X 40	MVA														0	0.00
iv	4 X 33.3	MVA														0	0.00
v	2 X 20	MVA														0	0.00
vi	2 X 16	MVA														0	0.00
vii	Circuit breaker 220 KV	No.														0	0.00
b	132/33 KV																
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	1 X 10	MVA														0	0.00
vii	2 X 5	MVA														0	0.00
viii	3 X 5	MVA														0	0.00
ix	4 X 5	MVA														0	0.00
x	4 X 10	MVA														0	0.00
xi	Circuit breaker 132 KV	No.														0	0.00
xii	Contro Panel 132 KV	No.														0	0.00
xiii	132 KV CVT	No.														0	0.00
xiv	132 KV CT	No.														0	0.00
xv	132 KV Isolator	No.														0	0.00
ba	132/11 KV																
i	1 X 25	MVA														0	0.00
	132 KV Feeder Bay	No.														0	0.00
c	Transmission Lines																
i	220 KV S/C lines	Ckt Krr														0	0.00
ii	132 KV S/C lines	Ckt Kn														0	0.00
iii	132 KV D/C lines	Ckt Krr														0	0.00

Sl. No.	Particulars	Unit													TOTAL CEZ		
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
iv	132 KV S/C lines on D/C Tower	Ckt Krr														0	0.00
v	Lightening Arrestor 132 KV	No.														0	0.00
d	33 KV line	Km	43	278.64	294	2777.71	88	1338.68	120	1726.77	294	4768.68	237	3819.00	1867	22662.62	
e	Power Transformer 33/11 KV																
i	6300 KVA																
ii	5000 KVA										4	200.72			12	5630.32	
iii	3150 KVA														3	2017.48	
iv	2500 KVA						2	53.08	1	43.00					3	96.08	
v	1600 KVA								1	28.09	3	75.00	2	250.00	6	353.09	
vi	1000 KVA		2	221.80					1	18.32	2	28.00	2	510.00	19	2837.68	
vii	800 KVA														0	0.00	
viii	630 KVA				1	14.99							3	105.00	4	119.99	
ix	500 KVA														0	0.00	
x	400 KVA														0	0.00	
xi	315 KVA										1.00	3.40			1	3.40	
xii	250 KVA														2	25.00	
xiii	200 KVA				1	11.19									1	11.19	
xiv	150 KVA														0	0.00	
xv	100 KVA												2	105.00	2	105.00	
xvi	63 KVA														0	0.00	
xvii	33 KV VCB No.														0	0.00	
xviii	Auto reclosure No.										1.00	6.80			1	6.80	
xix	33 KV Bay KVA														0	0.00	
xx	33 KV Lightning Arrestor No.														0	0.00	
xxi	33 KV CT No.														0	0.00	
xxii	33 KV PT No.														0	0.00	
xxiii	33 KV Isolator No.														0	0.00	
f	11 KV line	Km	258	2790.18	330	2074.45	192	2036.67	379	3153.93	1118	15932.25	504	3266.60	9029	75385.64	
g	i) Distribution 11/0.415 KV																
i	2000 KVA														0	0.00	
ii	1500 KVA														0	0.00	
iii	1250 KVA														0	0.00	
iv	1200 KVA														0	0.00	
v	1000 KVA														0	0.00	
	800 KVA														0	0.00	
vi	750 KVA										2	19.00			2	19.00	
vii	630 KVA										3	25.50			5	64.42	
viii	500 KVA										3	21.60			16	236.64	
ix	400 KVA														4	62.34	

Sl. No.	Particulars	Unit													TOTAL CEZ	
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
x	315 KVA										15	75.00			33	297.97
xi	250 KVA			1	16.10				4	25.23	76	304.00			121	765.53
xii	200 KVA		2	13.00			2	13.00	2	6.90	53	307.40	4	30.00	106	765.46
xiii	160 KVA														1	13.24
xiv	150 KVA				2	24.20		2	8.32				1	7.40	9	64.24
xv	125 KVA										1	3.00			2	15.00
xvi	100 KVA		2	15.60	2	15.60	13	58.37	12	39.26	135	337.50	15	90.00	309	1326.77
xvii	63 KVA		2	8.10	7	48.30	20	69.20	31	86.24	132	231.00	13	60.00	369	1551.63
xviii	50 KVA														0	0.00
xix	25 KVA		10	17.50	41	137.73	62	96.64	43	40.85	312	265.20	25	100.00	985	2862.30
xx	16 KVA		7	20.00	9	23.79	12	16.32	40	32.30	83	45.65	16	48.00	615	1817.81
xxiii	Unspecified KVA										13	1.95			26	11.70
xxiv	Auto reclosure No.														0	0.00
xxv	110 V DC Bat. bank with charger Set														0	0.00
ii) Distribution 11/0.250 KV																
i	16 KVA		6	5.75							19	16.15			206	842.30
ii	10 KVA		18	6.48	2	3.42	3	1.08	16	6.40	19	6.65	7	13.00	309	553.26
iii	5 KVA		22	44.28	5	7.10	1	0.28	7	2.10	16	2.77	11	15.00	540	1094.89
h Distribution 33/0.415 KV																
i	650 KVA														0	0.00
ii	630 KVA										2	17.00			3	33.50
iii	500 KVA														0	0.00
iv	400 KVA														0	0.00
v	315 KVA				1	3.50					7	32.20			8	35.70
vi	250 KVA				2	18.02					9	32.85			15	84.87
vii	225 KVA														0	0.00
viii	200 KVA				1	6.49					1	2.90	2	21.00	7	51.49
ix	160 KVA														0	0.00
x	150 KVA														1	5.80
xi	125 KVA				1	6.07									1	6.07
xii	100 KVA				4	16.00					5	12.00	1	8.00	17	67.00
xiii	63 KVA				4	5.20					21	36.75	1	6.00	29	59.50
xiv	50 KVA														0	0.00
xv	25 KVA				33	69.73					52	49.40	6	30.00	93	160.09
xvi	16 KVA				2	3.98					7	5.95			9	9.93
xvii	10 KVA														0	0.00
xviii	5 KVA														0	0.00
i	LT line	Km	76	291.16	298	2602.75	158	2309.17	227	1474.23	1275	21039.32	287	2265.00	5771	61454.66

Sl. No.	Particulars	Unit													TOTAL CEZ			
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
j	Street Light																	
i	500 w HPSV	No.															0	0.00
ii	250 w HPSV	No.					5	1.50			4	0.36	50	2.60			132	12.62
iii	150 w HPSV	No.					3	0.12					200	12.80			545	67.12
iv	125 w HPSV	No.															16	1.00
v	70 w HPSV	No.											60	2.90			163	8.15
vi	40 w CR sheet body	No.	40	1.00							130	78.00	887	29.30			1698	130.86
vii	Halogen lamp	No.											10	0.30			10	0.30
viii	CFL fitting	No.					22	0.60					600	10.00			1939	78.78
ix	LED 60 / 90 / 150 Watt	No.									264	118.80					1959	248.55
x	Metal Halide fitting	No.					8	2.00									8	2.00
xi	30 Mtr High Mast Lighting Sys.	No.															0	0.00
xii	25 Mtr High Mast Lighting Sys.	No.															10	28.43
xiii	20 Mtr High Mast Lighting Sys.	No.							2	50.00	28	330.12					79	1110.26
xiv	16 Mtr High Mast Lighting Sys.	No.	2	20.00													2	20.00
xv	LT Feeder pillar / Panel Board	Set															0	0.00
i)	32 Amp	Set															0	0.00
ii)	63 Amp	Set															0	0.00
iii)	100 Amp	Set					8	8.35									163	47.21
iv)	200 Amp	Set					6	5.80									19	7.36
v)	250 Amp	Set															0	0.00
vi)	300 Amp	Set															5	0.65
vii)	400 Amp	Set					3	0.50									4	0.64
viii)	630 Amp	Set					1	4.00									14	40.97
k	Service Connection																	
i)	Domestic with Meter	No.	451	27.06			1783	0.07	2260	632.80	17128	342.56	8784	292.16			44050	1808.18
ii)	Commercial with Meter	No.	87	5.22			499	0.02	246	68.88	2027	40.54					5431	225.24
iii)	Industrial with Meter	No.					3	0.01	4	2.00	40	0.80					108	11.35
iv)	Street light with Meter	No.															7	0.91
v)	Public water works	No.															5	1.00
vi)	KJP with Meter	No.	317	5.97			92	0.00	924	258.72	2921	58.42					13674	566.93
vii)	Non Resdl. with Meter	No.							119	33.32	447	8.94					708	49.32
vii)	Bulk Mixed	No.					1	0.00			1	0.20					5	0.35
viii)	Residential Buildings	No.											65	358.00			1620	2482.09
		Sqmtr					1500	0.06					3508	0.40			71308	585.72
ix)	Non Resdl. Buildings	No.	2	110.50							4		26	185.00			305	1633.08
		Sqmtr					500	0.02					3175	2.70			60280	187.22
x)	Unspecified	No.															0	0.00
xi)	System metering																	

Sl. No.	Particulars	Unit													TOTAL CEZ			
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
a)	33 KV Tri vector meter	No.					6	0.00					3	0.54			13	4.69
b)	11 KV Trivector meter	No.					6	0.01					43	7.31			71	23.53
c)	3 P 4 W LT CT operated TVM	No.					191	17.19					11	2.31			266	26.92
d)	3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.					27	0.43									248	15.17
	xii) Consumer meter																	
	1 P 2 W 230 whole current static energy meter with current range	No.															1682	42.05
a)	2.5 to 10 Amps	No.											8203	779.29			20778	1110.05
b)	5 to 20 Amps	No.											81	7.70			1288	28.73
c)	10 to 40 Amps	No.															214	2.98
d)	Boundary meter	No.											6	5.40			20	21.22
e)	Feeder meter	No.											54	67.50			98	153.95
f)	DT meter	No.											190	237.50			706	424.32
	Service Connc. without Meter																	
i)	Domestic	No.					834	0.03	728	109.20			11420	228.40			24352	572.47
ii)	Commercial	No.					5	0.00	66	9.90			1046	28.24			2180	69.50
iii)	Industrial	No.											12	0.32			31	0.62
iv)	Street light	No.					3	0.02	2	0.02			304	6.08			443	9.89
v)	Public water works	No.															0	0.00
vi)	KJP	No.					159	0.00	445	66.75			1456	29.12			9547	159.83
vii)	Non Residential	No.											292	7.88			517	18.64
viii)	Bulk mixed	No.					1	0.00									1	0.00
ix)	Residential	No.											2	0.04			137	300.04
		Sqmtr															7334	22240.76
x)	Non Residential	No.											63	1219.00			96	1363.00
		Sqmtr															2210	4674.90
xi)	Security Light	No.															0	0.00
I	i) 0.415/33 KV sub stn.																	
	800 KVA																0	0.00
	630 KVA																0	0.00
	Unspecified KVA																0	0.00
	Circuit breaker 33 KV	No.					2	23.46					4	44.40			10	105.18
	Gas Insulated switchgear	No.															0	0.00
	Circuit breaker 11 KV	No.					2	20.40									2	20.40
	11 KV VCB (indoor)	Set					5	441.51									13	533.75
	11 KV VCB (outdoor)	Set											10.00	94.40			10	94.40

Sl. No.	Particulars	Unit													TOTAL CEZ							
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost						
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost								
	33 KV VCB Panel (indoor)	Set					2	79.61								2	79.61					
	33 KV VCB (outdoor)	Set					2	111.98								2	111.98					
	11 KV CT/PT metering unit	Set					7	45.52								15	65.60					
	33 KV CT/PT metering unit	Set					6	44.92								6	44.92					
	ii) 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 :-							3882.24								7886.32	6808.96	7915.21	47649.75	11645.16	0	213930.70
	CATEGORY - II																					
	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	150 KW															0	0.00					
g	125 KW															1	75.00					
h	100 KW												1	5.00		2	10.00					
	80 KW		2	20.00												2	20.00					
i	63 KW															0	0.00					
j	48 KW												4	30.00		8	49.00					
k	32 KW															0	0.00					
l	24 KW												4	8.00		10	136.50					
m	22 KW		2	10.00												2	10.00					
n	15 KW															0	0.00					
o	13 KW															0	0.00					
p	10 KW															1	1.30					
q	5 KW															1	0.00					
r	Honda Generator	KW														10	8.10					
	Silent Generator																					
a	200 KW										1.00	6.70				1	6.70					
b	125 KW															0	0.00					
c	100 KW															0	0.00					
d	83 KW															0	0.00					
e	63 KW										1	5.30				1	5.30					
f	48 KW										1.00	4.63				2	16.13					

Sl. No.	Particulars	Unit													TOTAL CEZ			
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
g		35 KW														0	0.00	
h		25 KW									3	10.20				4	15.40	
i		10 KW									1.00	1.35				3	11.00	
Total of Cat II :-				30.00	0.00	0.00	0.00	0.00	0.00	0.00		28.18		43.00	0	358.63		
CATEGORY - III																		
Appliances																		
a	i) Air Conditioners	No.				1	0.49		4	2.80		15	3.75		1	1.00	22	8.54
	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.							11	7.70							11	7.70
	i) Light	No.		1578	31.56	200	2.00	41	0.82	580	14.50	2000	34.00				20795	101.06
	ii) Fan	No.		425	8.50	160	1.60	12	0.22	259	6.73	500	7.50				3899	52.69
	iii) 5 Amps Switch & Socket	No.		1613	16.13	170	0.17			875	17.50	1200	24.00				7445	61.62
	iv) 15 Amps Switch & Socket	No.		576	11.52	90	0.18			132	2.64						3298	19.00
	v) Geyser	No.								7	1.05						60	2.88
	vi) Solar Panel	No.															3	16.84
	vii) Room Heater	No.															0	0.00
	viii) Invertor with battery	No.									5	2.50					10	3.25
	ix) Battery bank with charger	No.															0	0.00
	x) Distribution board	No.		965	48.25						45	0.27	635	29.80			1953	123.36
Total of Cat III :-				0.00	115.96	4.44	11.54	11.54	11.54	48.94	48.94	96.30	96.30	0	396.94			
CATEGORY - IV																		
Vehicles																		
a	Heavy																	
	i) 609	No.															0	0.00
	ii) 407	No.									1						3	23.00
	iii) Tata	No.		1	10.35	1	10.50				2	19.00	3	20.00			13	142.35
	iv) Tractor	No.															0	0.00
	v) Camper	No.	1	8.85	3	19.55	4	30.00	3	22.19	5	51.00	4	24.00			30	221.52
b	Light																	
	i) Gypsy	No.		1	6.00	1	5.50										12	71.64
	ii) Van	No.				1	6.50										1	6.50
	iii) Esteem	No.									1	5.50					1	5.50

(Rs. In lakh)

Sl. No.	Particulars	Unit													TOTAL CEZ	
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	Bolero	No.			1	8.50	1	7.50	2	14.92	2	17.00	5	32.00	22	166.93
v)	Scorpio	No.	1	14.65			1	10.50	1	13.00	6	64.00	2	25.00	23	282.92
vi)	Accent	No.													0	0.00
vii)	NE Car / Amb	No.													0	0.00
viii)	Baleno	No.													0	0.00
ix)	Verna	No.													1	12.00
x)	Alto	No.													0	0.00
xi)	SX - 4	No.													1	11.00
xii)	Logan	No.													0	0.00
xiii)	Fortune	No.													0	0.00
xiv)	Jeep	No.					1	8.50							1	8.50
xv)	Ranault duster	No.									1	12.50			1	12.50
xvi)	Xylo	No.											1	8.00	1	8.00
xvii)	Innova	No.													0	0.00
xviii)	Safari	No.													0	0.00
xix)	Cruz	No.													0	0.00
xx)	Fiat Punto	No.													0	0.00
xxi)	Opera	No.													0	0.00
xxii)	WagonR	No.													0	0.00
xxiii)	Audi	No.													0	0.00
xxiv)	Chevrolet	No.													0	0.00
xxv)	UVA / TUV / SUV	No.	1	9.00	4	41.11									6	75.11
xxvi)	Tata Xenon	No.			1	7.85									1	7.85
xxvii)	Elantra (Hundai)	No.													0	0.00
xxviii)	Magnite Nissan	No.													0	0.00
xxix)	Motor Cycle	No.													1	0.60
Total of Cat IV :-			2	32.50	11	93.36	10	79.00	3	50.11	18	169.00	15	109.00	111	1055.92
CATEGORY - V																
Communication																
a	Computer	Set	1	0.28	7	3.92	7	2.17	5	2.30	126	31.50	16	8.00	242	95.00
b	Laptop	No.									1	0.38			3	1.42
c	Digital Camara	No.													13	2.83
d	RT	Set													4	6.50
e	PLCC	Set													0	0.00
f	Fax	Set					1	0.17							7	1.36
g	Modems	Set									6	0.09			9	0.29
h	EPABX	Set													0	0.00
i	Xerox machine	Set			3	2.67	1	0.97			3	1.95	1	1.50	20	22.46
j	V - Sat	Set													0	0.00

(Rs. In lakh)																
Sl. No.	Particulars	Unit													TOTAL CEZ	
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
k	SCADA & Communication system	Set													0	0.00
l	Printer / UPS	Nos.				4	0.48		5	0.05		126	8.19		149	10.32
m	Biometric machine	No.													0	0.00
n	Mobile	No.													0	0.00
o	Dongle	No.													0	0.00
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set													0	0.00
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set													0	0.00
r	CCTV Camera	Set													0	0.00
Total of Cat V :-				0.28	6.59		3.79		2.35		42.11		9.50			140.18
CATEGORY - VI																
Tool & Plants																
i	Dehydration plant	Set			1	0.86			1	8.08	2		1	10.00	11	83.66
ii	Welding machine	Set							2	0.60	2	1.00	7	3.00	21	16.11
iii	Chain Pulley	Set							1	0.31	4	1.60			8	2.87
iv	Al. Ladder	Set	4	0.52					8	3.20	65	31.85	1	3.60	119	51.95
v	Megger	Set	1	0.15					3	0.75	52	13.00	3		125	28.54
vi	Max. Pulley	Set							2	0.24	8	3.60	4	2.00	28	11.34
vii	Rope Pulley	Set							2	0.20	17	1.19			28	2.44
viii	Tong Tester	No							2	0.04	28	5.60			53	10.22
ix	Multimeter	No									1				10	1.30
x	Digital clamp Meter (Earth tester)	No.													5	0.00
xi	Meter Testing Bench	Set									1		1	5.00	4	16.20
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.													2	0.00
xvii	Insulation tester Megger	No.													2	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

Sl. No.	Particulars	Unit													TOTAL CEZ	
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xxiii	Primary Injector	No.													0	0.00
xxiv	Secondary Relay test kit	No.													0	0.00
xxv	Autometic 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 170 Chain saw	No.													0	0.00
xxix	STIHL 180 Chain saw	No.													0	0.00
xxx	STIHL 381 Chain saw	No.													0	0.00
xxxi	D shackle 10 Ton	No.													0	0.00
xxxii	D shackle 5 Ton	No.													0	0.00
xxxiii	PP Rope 20 mm	Mtr													0	0.00
xxxiv	Come Alloy Clamp for G/wire	Set													0	0.00
xxxv	Single pulley open type 10 Ton	No.													0	0.00
xxxvi	Single pulley closed type 10 Ton	No.													0	0.00
xxxvii	Four Sleeve Pulley	No.													0	0.00
xxxviii	Two Sleeve Pulley	No.													0	0.00
xxxix	Steel wire rope 10 mm	Mtr													0	0.00
xl	Come Alloy Clamp for Panther	Set													0	0.00
xli	Steel Almirah	No.													6	0.00
xlii	Chair	No.													0	0.00
xliii	Table	No.													20	0.00
xliv	Steel Rack (Small)	No.													0	0.00
xliv	Leakage clamp tester for LA	No.													0	0.00
xlv	Slide wrench 12"	No.													2	0.00
xlvi	Socket wrench	No.													1	0.00
xlvii	Hammer	No.													0	0.00
xlviii	Hacksaw frame	No.													0	0.00
xliv	Shovel	No.													0	0.00
l	Digital Voltmeter	No.													0	0.00
li	Digital Ammeter	No.													0	0.00
lii	Iron cutter machine with stand	No.													0	0.00
liii	Iron cutter machine hand type	No.													0	0.00
liv	Compressor jointing machine	No.													0	0.00
lv	Walki Talkie	No.													0	0.00
lvi	Meter Reading Instrument	No.													0	0.00
lvii	Meter optical port to USB	No.													0	0.00
lviii	Manila rope	Kg													0	0.00
lix	SF6 Gas cylinder	No.													0	0.00
	Total of Cat VI :-			0.67		0.86		0.00		13.42		57.84		23.60		224.63

(Rs. In lakh)																
Sl. No.	Particulars	Unit													TOTAL CEZ	
			MkED		RuED		BaED		LiED		PED		YED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - VII																
Miscellaneous																
i	Water Pump	No.							1	0.12					1	0.12
ii	Oil testing machine	No.				1	0.47				2	3.00	1	2.00	7	6.94
iii	Hydraulic Crimping Tool	No.			1	1.10	1	1.11			1	0.34	4	3.80	17	19.81
iv	Pulling & Lifting machine	No.	1	0.28											2	0.56
v	Hand Crimping tools	No.													1	0.05
vi	Mechanical Crimping Tool	No.									5	0.45			5	0.45
vii	Weighing scale	No.					1	0.37							2	1.02
viii	GPS with Antene	Set													3	1.73
ix	Hypsometer	Set													1	0.32
x	Mini infra thermometer	Set					1	8.00							2	8.13
xi	Bulk head fitting	No.													0	0.00
xii	Drill machine	No.					2	1.20					0		8	1.91
xiii	Garden light	No.													18	8.10
xiv	Thermal Image Camera	No.													0	0.00
xv	Jample	No.													0	0.00
xvi	Spade	No.													0	0.00
xvii	Belcha	No.													0	0.00
xviii	Hammer 5 Kg	No.													0	0.00
xix	Fire extinguisher (Big Size)	No.													0	0.00
xx	Fire extinguisher (Small Size)	No.													0	0.00
xxi	Oil cooled welding transformer	No.													0	0.00
xxii	Barel pump	No.													0	0.00
Total ofCat VII :-				0.28		1.10		11.15		0.12		3.79		5.80	0.00	49.14
Grand Total:-				3945.97		8104.19		6907.34		7992.75		47999.61		11932.36	0.00	227494.03

EASTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2021

(Rs. in lakh)

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I																						
(T & D)																						
I	Grid Sub Stations																					
a	220/132 KV																					
i	2 x 50 MVA																				0	0.00
ii	1 x 50 MVA																				0	0.00
iii	2 X 40 MVA																				0	0.00
iv	4 X 33.3 MVA																				0	0.00
v	2 X 20 MVA																				0	0.00
vi	2 X 16 MVA																				0	0.00
vii	Circuit breaker 220 KV	No.																			0	0.00
b	132/33 KV																					
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	1 X 10 MVA																				0	0.00
vii	2 X 5 MVA																				0	0.00
viii	3 X 5 MVA																				0	0.00
ix	4 X 5 MVA																				0	0.00
x	4 X 10 MVA																				0	0.00
xi	Circuit breaker 132 KV	No.																			0	0.00
xii	Contro Panel 132 KV	No.																			0	0.00
xiii	132 KV CVT	No.																			0	0.00
xiv	132 KV CT	No.																			0	0.00
xv	132 KV Isolator	No.																			0	0.00
ba	132/11 KV																					
i	1 X 25 MVA																				0	0.00
	132 KV Feeder Bay	No.																			0	0.00
c	Transmission Lines																					
i	220 KV S/C lines	Ckt Krr																			0	0.00
ii	132 KV S/C lines	Ckt Kn																			0	0.00
iii	132 KV D/C lines	Ckt Krr																			0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	132 KV S/C lines on D/C Tower	Ckt Krr																			0	0.00
v	Lightening Arrestor 132 KV	No.																			0	0.00
d	33 KV line	Km	196	2628.36			88.71	1517.83	156	1207.52	134.25	1390.27	188.35	2366.24	115	1728.45	54.6	603.43	45	466.36	978	11908.46
e	Power Transformer 33/11 KV																					
i	6300 KVA																				0	0.00
ii	5000 KVA		2	736.21			2.00	1003.31	2	1750.74											6	3490.26
iii	3150 KVA		1	40.00			1.00	827.18													2	867.18
iv	2500 KVA						2.00	156.68	5	286.00							2	173.00			9	615.68
v	1600 KVA		1	20.70					2	512.58					2	24.00	5	116.00	1	146.49	11	819.77
vi	1000 KVA		2	395.11					1	315.00	2	445.00	7	138.01	2	18.00					14	1311.12
vii	800 KVA																				0	0.00
viii	630 KVA					1.00	26.45		1	15.00											2	41.45
ix	500 KVA												3	36.96							3	36.96
x	400 KVA																				0	0.00
xi	315 KVA																				0	0.00
xii	250 KVA										1	16.40									1	16.40
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.											4	113.03							4	113.03
xviii	Auto reclosure	No.							2	54.57											2	54.57
xix	33 KV Bay	KVA																			0	0.00
xx	33 KV Lightning Arrestor	No.																			0	0.00
xxi	33 KV CT	No.																			0	0.00
xxii	33 KV PT	No.																			0	0.00
xxiii	33 KV Isolator	No.																			0	0.00
f	11 KV line	Km	684.28	6261.18	390	4741.99	174.17	2619.52	545	3859.54	912	6600.66	485.76	4609.46	414	4964.52	482.7	4621.04	449	5013.00	4537	43290.91
g	i) Distribution 11/0.415 KV																					
i	2000 KVA																				0	0.00
ii	1500 KVA																				0	0.00
iii	1250 KVA																				0	0.00
iv	1200 KVA																				0	0.00
v	1000 KVA																				0	0.00
vi	800 KVA																				0	0.00
vii	750 KVA																				0	0.00
viii	630 KVA		2	2902.00			2.00	65.08									1	19.19			5	2986.27
ix	500 KVA								7	165.09			4	39.20			7	84.14			18	288.43
x	400 KVA								1	6.00											1	6.00

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
x	315 KVA		3	49.04	1	9.27	3.00	75.69	2	42.86	8	110.71	1	8.78			5	17.89			23	314.24
xi	250 KVA		6	85.35	1	8.73	3.00	70.95	7	126.60			11	107.88	1	8.04	7	27.35	7	76.19	43	511.09
xii	200 KVA		16	218.68	1	7.59	10.00	203.20	8	62.20	4	48.77	6	38.97	1	6.49	2	18.68	1	10.50	49	615.08
xiii	160 KVA																				0	0.00
xiv	150 KVA		2	25.02			1.00	19.35			1	2.00									4	46.37
xv	125 KVA						1.00	17.53													1	17.53
xvi	100 KVA		58	582.68	2	15.11	37.00	592.74	58	543.66	14	51.33	27	164.19	7	31.43	39	198.36	25	104.28	267	2283.78
xvii	63 KVA		41	313.99	4	19.00	52.00	718.12	88	692.30	12	43.69	45	266.84	11	38.06	57	413.34	30	157.18	340	2662.52
xviii	50 KVA								1	15.00											1	15.00
xix	25 KVA		142	746.34	12	43.42	99.00	987.03	294	1045.39	29	69.69	181	494.07	71	106.50	102	238.37	87	393.71	1017	4124.52
xx	16 KVA		58	302.76	9	26.28	6.00	57.36	90	456.18	42	93.86	26	107.56	10	13.10	33	99.53	21	103.85	295	1260.48
xxiii	Unspecified KVA																				0	0.00
xxiv	Auto reclosure No.								1	6.64			2	23.24	4	14.00	6	36.00			13	79.88
xxv	110 V DC Bat. bank with charger Set																				0	0.00
ii) Distribution 11/0.250 KV																						
i	16 KVA		88	280.29			6.00	57.36	4	4.99									11	61.70	109	404.34
ii	10 KVA		9	24.93	7	18.72	2.00	14.86	32	143.32	37	158.28	5	4.46	7	6.23	19	29.02	3	9.39	121	409.21
iii	5 KVA		37	113.44	49	118.31	1.00	6.98	1	2.38	194	600.20	39	42.76	35	25.55	12	13.36			368	922.98
h Distribution 33/0.415 KV																						
i	650 KVA								1	6.00											1	6.00
ii	630 KVA						1.00	32.54													1	32.54
iii	500 KVA												9	76.68							9	76.68
iv	400 KVA																				0	0.00
v	315 KVA								2	7.00			2	18.56							4	25.56
vi	250 KVA								2	23.10			19	96.62	1	6.00					22	125.72
vii	225 KVA																				0	0.00
viii	200 KVA						1.00	20.32	4	10.00			4	14.60							9	44.92
ix	160 KVA																				0	0.00
x	150 KVA																				0	0.00
xi	125 KVA																				0	0.00
xii	100 KVA						1.00	16.02					19	86.32							20	102.34
xiii	63 KVA								5	12.94			36	159.88	1	4.50					42	177.32
xiv	50 KVA																				0	0.00
xv	25 KVA						7.00	69.79	4	12.00			54	153.13					1	2.16	66	237.08
xvi	16 KVA																				0	0.00
xvii	10 KVA																				0	0.00
xviii	5 KVA																				0	0.00
i	LT line	Km	1284.62	13495.66	152	1184.00	306.05	4404.82	815.05	7125.93	202.32	1377.29	864.47	6098.40	266.73	3328.79	381.4	3487.83	364	3186.00	4636	43688.72

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
a)	33 KV Tri vector meter	No.							1	1.64	1	0.58									2	2.22
b)	11 KV Trivector meter	No.			5	12.37					14	6.82					26	1.95			45	21.14
c)	3 P 4 W LT CT operated TVM	No.							60	3.30	14	1.84					201	160.27			275	165.41
d)	3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.															1472	87.02			1472	87.02
	xii) Consumer meter																					
	1 P 2 W 230 whole current static energy meter with current range	No.							10492	209.84											10492	209.84
a)	2.5 to 10 Amps	No.			206	5.57					2751	31.84	628	157.70	168	1.18	8496	52.10	4575	28.05	16824	276.44
b)	5 to 20 Amps	No.			3	0.06					540	10.08	146	139.09	40	0.32	1746	21.99	2269	65.01	4744	236.55
c)	10 to 40 Amps	No.									97	1.16	90	88.20	7	0.07	480	7.20	258	3.87	932	100.50
d)	Boundary meter	No.	16	19.68																	16	19.68
e)	Feeder meter	No.																			0	0.00
f)	DT meter	No.									243	33.03									243	33.03
	Service Conn. without Meter																					
i)	Domestic	No.	8101	139.99	1234	24.68	616.00	9.24	3607	72.14			4663	65.89	3239	226.73	671	10.07	500	7.50	22631	556.24
ii)	Commercial	No.	1165	41.94	153	3.06	21.00	0.32	165	3.30	491	3.93	540	14.19	247	0.63					2782	67.37
iii)	Industrial	No.	10	0.30			9.00	0.14	9	0.18			20	1.09							48	1.71
iv)	Street light	No.	17	0.50	215	4.30	11.00	0.17	12	0.24	17	0.08	40	0.77	45	2.70					357	8.76
v)	Public water works	No.	10	0.24			3.00	0.05					67	6.88							80	7.17
vi)	KJP	No.	1959	33.85	286	1.43	21.00	0.32	1354	27.08			1662	17.95	1400	35.00	7398	53.93	3984	29.04	18064	198.60
vii)	Non Residential	No.	91	1.57	74	0.71	41.00	0.62					114	3.55	271	0.28					591	6.73
viii)	Bulk mixed	No.																			0	0.00
ix)	Residential	No.											5	0.09	35	0.75	47	105.75	1749	56.25	1836	162.84
		Sqmtr									23800	23.80			620		3262				27682	23.80
x)	Non Residential	No.													6						6	0.00
		Sqmtr									4560	4.56			300						4860	4.56
xi)	Security Light	No.							1351	108.08	12	1.08	3	2.82							1366	111.98
I	i) 0.415/33 KV sub stn.																					
	800 KVA																				0	0.00
	630 KVA																				0	0.00
	Unspecified KVA																				0	0.00
	Circuit breaker 33 KV	No.							5	138.53	1	12.66			3	12.00					9	163.19
	Gas Insulated switchgear	No.																			0	0.00
	Circuit breaker 11 KV	No.							5	81.28											5	81.28
	11 KV VCB (indoor)	Set									4	70.94			4	32.00					8	102.94
	11 KV VCB (outdoor)	Set													4	12.00					4	12.00

Sl. No.	Particulars	Unit	DIVISIONS																	TOTAL EEZ		
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	33 KV VCB Panel (indoor)	Set																			0	0.00
	33 KV VCB (outdoor)	Set																			0	0.00
	11 KV CT/PT metering unit	Set								19	16.80	1	4.00	1	0.30						21	21.10
	33 KV CT/PT metering unit	Set							6	36.00											6	36.00
	ii) 0.415/11 KV sub stn.																					
	800 KVA																				0	0.00
	630 KVA					1.00	32.54														1	32.54
	500 KVA																				0	0.00
	400 KVA																				0	0.00
	Total of Cat I :-			29657.81		6320.33		14170.17		37139.55		11591.00		17094.73		10916.86		11506.63		10474.71		148871.80
	CATEGORY - II																					
	GENERATOR																					
a	500 KW																				0	0.00
b	400 KW					2.00	60.00														2	60.00
c	250 KW	1	21.94	1	21.94																2	43.88
d	200 KW					3.00	60.15			1	15.00										4	75.15
e	160 KW	1	15.00																		1	15.00
f	150 KW																				0	0.00
g	125 KW	1	11.00						1	13.10			5	30.00	2	26.00	1	25.60			10	105.70
h	100 KW																				0	0.00
i	80 KW																				0	0.00
j	63 KW																				0	0.00
k	48 KW			2	9.46				4	26.00	4	32.00	3	10.50	1	1.50					14	79.46
l	32 KW									1	6.80			1	1.30						2	8.10
m	24 KW									1	4.60	1	2.66			1	10.00				3	17.26
n	22 KW																				0	0.00
o	15 KW																				0	0.00
p	13 KW															1	5.00				1	5.00
q	10 KW	1	2.50	1	0.55																2	3.05
r	5 KW								1	3.44	2	1.20									3	4.64
	Honda Generator	KW				2	2.60				3	1.50									5	4.10
	Silent Generator																					
a	200 KW																				0	0.00
b	125 KW													1.00	60.00						1	60.00
c	100 KW																				0	0.00
d	83 KW																				0	0.00
e	63 KW																				0	0.00
f	48 KW																				0	0.00

(Rs. in lakh)																							
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ		
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
g		35 KW																			0	0.00	
h		25 KW																			0	0.00	
i		10 KW																			0	0.00	
Total of Cat II :-				50.44		34.55		120.15		42.54		61.10		43.16		88.80		40.60		0.00		481.34	
CATEGORY - III																							
Appliances																							
a	i) Air Conditioners	No.							3	1.14				3	1.80			4	9.96			10	12.90
	ii) Lift	No.																				0	0.00
	iii) LCD TV	No.			1	0.16																1	0.16
	iv) Refrigerator	No.			1	0.35					1	0.07	1	0.30								3	0.72
b	Internal electrification of Residential & Non - Residential building	No.															105	665.68	57	234.22		162	899.90
	i) Light	No.	13903	114.56	3220	54.74			15893	79.47	10160	5.12	1638	4.26	4388	2.01	1941	2.28	1045	1.24		52188	263.68
	ii) Fan	No.	9302	76.28	230	3.45			1633	20.93	3269	1.83	1253	20.50	654	13.08	533	9.33	287	5.02		17161	150.42
	iii) 5 Amps Switch & Socket	No.	4851	39.94	360	4.32			1542	1.09	12146	6.20	1490	3.58	2163	6.49	714	0.50	384	0.27		23650	62.39
	iv) 15 Amps Switch & Socket	No.	2577	21.22	225	4.05			725	1.86	676	0.76	391	1.74	1069	1.95	6	0.88	181	0.48		5850	32.94
	v) Geyser	No.			9	0.89			17	1.56	14	1.10	28	1.92	134	1.70	9	4.00	3	1.99		214	13.16
	vi) Solar Panel	No.																				0	0.00
	vii) Room Heater	No.																				0	0.00
	viii) Invertor with battery	No.			2	0.50			2	0.30	1	0.06	5	1.75	1	1.70						11	4.31
	ix) Battery bank with charger	No.							5	60.00												5	60.00
	x) Distribution board	No.	16	19.20	107	5.14			691	5.28	30	0.09	231	4.72	142	2.02	516	1.06	181	0.57		1914	38.08
Total of Cat III :-				271.20		73.60		0.00		171.63		15.23		40.57		28.95		693.69		243.79			1538.66
CATEGORY - IV																							
Vehicles																							
a	Heavy																						
	i) 609	No.	1	14.40	1	7.20					1	7.00	1	9.20								4	37.80
	ii) 407	No.	1	5.91	1	8.40	2.00	20.00			1	6.00		2	7.50				1	4.40		8	52.21
	iii) Tata	No.					1.00	12.00	2	13.33	1	9.00	2	48.00			3	10.80	1	4.40		10	97.53
	iv) Tractor	No.																				0	0.00
	v) Camper	No.	4	29.35	1	5.50	1.00	8.00	7	23.00	2	13.60	3	24.60	1.00	10.00	1	19.52	2	16.96		22	150.53
b	Light																						
	i) Gypsy	No.					1.00	6.00	2	8.00	3	15.00	2	26.70	2	12.00	4	10.66	1	3.90		15	82.26
	ii) Van	No.											1	3.00								1	3.00
	iii) Esteem	No.											1	6.30								1	6.30

(Rs. in lakh)

Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	Bolero	No.	1	6.20	1	5.84	1.00	6.00	1	6.81	2	12.00	1	8.90			2	19.56	1	7.80	10	73.11
v)	Scorpio	No.	3	35.64	1	9.00	1.00	14.00	1	15.20	2	26.00	4	60.00			1	11.00	1	17.00	14	187.84
vi)	Accent	No.																			0	0.00
vii)	NE Car / Amb	No.																			0	0.00
viii)	Baleno	No.																			0	0.00
ix)	Verna	No.																			0	0.00
x)	Alto	No.																	1	3.29	1	3.29
xi)	SX - 4	No.																			0	0.00
xii)	Logan	No.	1	7.00																	1	7.00
xiii)	Fortune	No.																			0	0.00
xiv)	Jeep	No.															2	1.63			2	1.63
xv)	Ranault duster	No.											1	11.00							1	11.00
xvi)	Xylo	No.																			0	0.00
xvii)	Innova	No.																			0	0.00
xviii)	Safari	No.																			0	0.00
xix)	Cruz	No.																			0	0.00
xx)	Fiat Punto	No.																			0	0.00
xxi)	Opera	No.																			0	0.00
xxii)	WagonR	No.																			0	0.00
xxiii)	Audi	No.																			0	0.00
xxiv)	Chevrolet	No.																			0	0.00
xxv)	UVA / TUV / SUV	No.																			0	0.00
xxvi)	Tata Xenon	No.																			0	0.00
xxvii)	Elantra (Hundai)	No.																			0	0.00
xxviii)	Magnite Nissan	No.																			0	0.00
xxix)	Motor Cycle	No.																			0	0.00
Total of Cat IV :-			11	98.50	5	35.94	7.00	66.00	13	66.34	12	88.60	16	197.70	5	29.50	13	73.17	8	57.75	90	713.50
CATEGORY - V																						
Communication																						
a	Computer	Set	20	6.00	6	3.34	14.00	6.58	11	4.70	5	2.50	17	10.20	4	0.90	6	4.63	5	4.40	88	43.25
b	Laptop	No.			3	1.74					2	0.95	15	6.00							20	8.69
c	Digital Camara	No.			1	0.15			1	0.08			1	0.35							3	0.58
d	RT	Set							1	1.50							2	2.40			3	3.90
e	PLCC	Set																			0	0.00
f	Fax	Set							1	0.10	2	0.60	1	0.12			2	0.50			6	1.32
g	Modems	Set							2	0.03			1	0.04					2	2.50	5	2.57
h	EPABX	Set																			0	0.00
i	Xerox machine	Set	2	2.68					3	2.62	1	0.80	2	5.25	1	0.80	2	1.72			11	13.87
j	V - Sat	Set									1	0.95									1	0.95

(Rs. in lakh)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
k	SCADA & Communication system	Set																		0	0.00	
l	Printer / UPS	Nos.	8	0.96	8	1.16	7.00	0.42			2	0.21	41	6.43	4	0.24	8	0.35	2	0.35	80	10.12
m	Biometric machine	No.																		0	0.00	
n	Mobile	No.											35	4.20							35	4.20
o	Dongle	No.											25	1.00							25	1.00
p	Intelligent Devices & IT Solution for monitoring Inter-State high voltage connection.	Set																		0	0.00	
q	Implementation of Automatic Demand Management Scheme (ADMS)	Set																		0	0.00	
r	CCTV Camera	Set																		0	0.00	
Total of Cat V :-				9.64		6.39		7.00		9.03		6.01		33.59		1.94		9.60		7.25		90.45
CATEGORY - VI																						
Tool & Plants																						
i	Dehydration plant	Set	1	4.88			1.00	1.50	2	16.67							1	18.16			5	41.21
ii	Welding machine	Set	2	1.04	3	1.56	2.00	0.60	4	1.80	2	1.00	6	2.10	1	0.30	2	3.40	1	2.40	23	14.20
iii	Chain Pulley	Set			2	1.04			9	7.35			1	0.40	4	0.20					16	8.99
iv	Al. Ladder	Set	21	5.25	4	1.00			14	1.10	4	1.32	9	0.54	2	0.80			2	0.30	56	10.31
v	Megger	Set	11	1.38	6	0.75			9	2.50	8	2.40	9	5.85	8	0.35			5	1.36	56	14.59
vi	Max. Pulley	Set							3	5.48	4	0.72	4	2.00	4	0.20			4	1.03	19	9.43
vii	Rope Pulley	Set	11	0.34	2	0.05					2	0.08	11	0.63	5	0.08			1	0.06	32	1.24
viii	Tong Tester	No.									2	0.08	1	0.80	1.00	0.18			1	0.05	5	1.11
ix	Multimeter	No.									2	0.12									2	0.12
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

(Rs. in lakh)																								
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ			
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
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 170 Chain saw	No.																			0	0.00		
xxix	STIHL 180 Chain saw	No.																		1	0.03	1	0.03	
xxx	STIHL 381 Chain saw	No.																			0	0.00		
xxxi	D shackle 10 Ton	No.																			0	0.00		
xxxii	D shackle 5 Ton	No.																			0	0.00		
xxxiii	PP Rope 20 mm	Mtr																			0	0.00		
xxxiv	Come Alloy Clamp for G/wire	Set																			0	0.00		
xxxv	Single pulley open type 10 Ton	No.																			0	0.00		
xxxvi	Single pulley closed type 10 Ton	No.																			0	0.00		
xxxvii	Four Sleeve Pulley	No.																			0	0.00		
xxxviii	Two Sleeve Pulley	No.																			0	0.00		
xxxix	Steel wire rope 10 mm	Mtr																			0	0.00		
xl	Come Alloy Clamp for Panther	Set																			0	0.00		
xli	Steel Almirah	No.																			0	0.00		
xlvi	Chair	No.																			0	0.00		
xlvi	Table	No.																			0	0.00		
xliv	Steel Rack (Small)	No.																			0	0.00		
xliv	Leakage clamp tester for LA	No.																			0	0.00		
xlvi	Slide wrench 12"	No.																			7	0.04	7	0.04
xlvi	Socket wrench	No.																			0	0.00		
xlvi	Hammer	No.																			4	0.02	4	0.02
xlvi	Hacksaw frame	No.																			3	0.01	3	0.01
xlvi	Shovel	No.																			7	0.35	7	0.35
li	Digital Voltmeter	No.																			0	0.00		
li	Digital Ammeter	No.																			0	0.00		
lii	Iron cutter machine with stand	No.																			0	0.00		
lii	Iron cutter machine hand type	No.																			0	0.00		
liv	Compressor jointing machine	No.																			0	0.00		
lv	Walki Talkie	No.																			0	0.00		
lvi	Meter Reading Instrument	No.																			0	0.00		
lvii	Meter optical port to USB	No.																			0	0.00		
lviii	Manila rope	Kg																			0	0.00		
lix	SF6 Gas cylinder	No.																			0	0.00		
	Total of Cat VI :-			34.53		4.40		2.10		40.38		5.72		17.80		2.11		23.29		5.63		135.96		

(Rs. in lakh)																							
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ		
			RED		AnED		TeED		NaED		HED		MED		YaED		DED		LED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - VII																							
Miscellaneous																							
	i Water Pump	No.	1	0.35																	1	0.35	
	ii Oil testing machine	No.	1	1.61					3	2.01			1	0.35			2	2.59			7	6.56	
	iii Hydraulic Crimping Tool	No.	2	1.34	2	1.34	2.00	1.96	3	3.45											9	8.09	
	iv Pulling & Lifting machine	No.																			0	0.00	
	v Hand Crimping tools	No.																			0	0.00	
	vi Mechanical Crimping Tool	No.																			0	0.00	
	vii Weighing scale	No.	1	1.25	2	2.50															3	3.75	
	viii GPS with Antene	Set						2	0.18	2	0.70	1	3.00								5	3.88	
	ix Hypsometer	Set																			0	0.00	
	x Mini infra thermometer	Set																			0	0.00	
	xi Bulk head fitting	No.															370	1.05			370	1.05	
	xii Drill machine	No.	1	0.61	1	0.61			2	0.30	1	0.28	2	0.60	1	0.30				1	0.07	9	2.77
	xiii Garden light	No.							20	1.77					4	0.10					24	1.87	
	xiv Thermal Image Camera	No.																			0	0.00	
	xv Jample	No.																			0	0.00	
	xvi Spade	No.																			0	0.00	
	xvii Belcha	No.																			0	0.00	
	xviii Hammer 5 Kg	No.																			0	0.00	
	xix Fire extinguisher (Big Size)	No.																			0	0.00	
	xx Fire extinguisher (Small Size)	No.																			0	0.00	
	xxi Oil cooled welding transformer	No.																			0	0.00	
	xxii Barel pump	No.																		1	0.05	1	0.05
	Total ofCat VII :-			5.16		4.45		1.96		7.71		0.98		3.95		0.40		3.64		0.12		28.37	
	Grand Total:-			30127.28		6479.66		14367.38		37477.18		11768.64		17431.50		11068.56		12350.62		10789.25		151860.07	