



NO.CE/TPMZ/IT-12/2017/

Dated :

To

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

Sub:- Annual Assets Report as on 31/03/2017.

Sir,

I am directed to forward herewith a booklet of compilation of Annual Assets Report as on 31/03/2017, based on data received from various Divisions under Department of Power, for information and record. If any error is noticed in the compilation, the same may please be brought to the notice of this office for necessary correction and other needful action.

Yours faithfully,

Encl:- As stated above.

(H. R. BADO)

Superintending Engineer (Plg.) Works
for Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, vidyut Bhawan, Itanagar – 791111

NO.CE/TPMZ/IT-12/2017/ 1625-33

Dated : 17/01/18

Copy to:-

- 1) The PS to Hon'ble Chief Minister, Ar. Pradesh for information to HCM.
- 2) The PS to the HMP(Elect.) for information of the HM(P).
- 3) The Commissioner (Power), 2nd Block, 3rd Floor, Civil Secretariat, Itanagar for information along with a booklet of compilation of Assets please.
- 4) All Superintending Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 5) All Executive Engineer (E), under Department of Power, Arunachal Pradesh for information.
- 6) Officer i/c IT Cell, TPMZ, Itanagar alongwith a booklet of AAR 2016-17 for uploading to the website.

They are requested to please download the AAR as on 31/03/2017 from the website of the department for their record.
www.arunachalpower.org.in

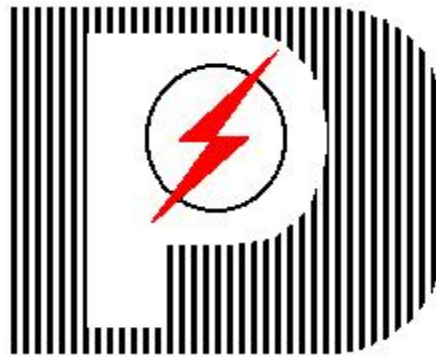
(H. R. BADO)

Superintending Engineer (Plg.) Works
for Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, vidyut Bhawan, Itanagar – 791111

GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ASSETS 2016 - 17



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2017

Value of Assets Rs. 4102.52 Crores

Compiled & Issued by :-

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

Division and Categories wise value of assets as on 31/03/2017

(₹ in lakhs)

Sl. No.	Name of	Categories							Total
		I	II	III	IV	V	VI	VII	
1	TD-I	13756.57	18.50	7.81	56.52	9.81	4.45	1.80	13855.46
2	TD-II	25021.84	12.63	17.35	112.41	11.07	0.79	0.71	25176.79
3	TD-III	34940.57	40.80	8.17	42.29	7.39	17.82	5.10	35062.14
Total TPM :-		73718.98	71.93	33.33	211.22	28.27	23.06	7.61	74094.39
4	TED	15830.12	355.10	203.96	68.76	11.66	37.01	21.10	16527.70
5	BED	31113.01	160.50	0.00	242.81	13.14	40.50	0.00	31569.96
6	SED	26339.98	319.20	131.20	115.79	11.71	5.85	1.45	26925.18
7	CED	6661.74	190.20	530.36	706.59	9.90	74.63	8.64	8182.05
8	NED	13168.26	80.47	104.30	185.20	34.60	68.46	10.90	13652.19
9	SaED	9163.70	89.40	14.96	56.50	5.15	10.36	4.23	9344.30
Total WEZ :-		102276.80	1194.87	984.78	1375.65	86.16	236.81	46.32	106201.38
10	ZED	19791.67	8.10	4.63	131.09	10.30	22.40	4.90	19973.09
11	KKED	45315.16	200.70	0.00	65.00	9.39	9.50	2.40	45602.15
12	DaED	21274.57	56.85	0.33	73.55	14.51	38.66	6.86	21465.33
13	AED	18066.99	46.10	16.43	81.47	22.14	41.20	6.05	18280.38
14	RuED	13027.01	27.90	36.53	52.20	6.42	1.34	2.20	13153.60
15	BaED	9892.65	0.00	11.08	30.00	3.72	20.11	3.15	9960.71
Total CEZ :-		127368.05	339.65	69.00	433.31	66.48	133.21	25.56	128435.26
16	PED	7199.08	128.09	8.59	129.46	5.09	9.99	3.72	7484.02
17	YED	8463.00	37.36	166.96	103.36	11.22	18.29	3.76	8803.95
18	RED	14949.22	142.55	275.59	168.38	3.02	11.00	10.49	15560.25
19	ANED	3735.91	34.55	73.35	38.32	3.39	2.84	1.34	3889.70
20	NAED	11029.13	217.19	255.53	74.56	9.04	44.07	9.06	11638.58
21	HED	10461.98	61.10	15.23	62.60	4.96	3.48	0.98	10610.33
22	MED	23609.74	119.03	163.31	133.50	18.67	11.68	0.50	24056.43
23	DED	11934.00	60.60	693.69	62.18	9.60	23.29	3.64	12786.99
24	LED	6397.67	12.80	243.79	36.47	0.00	0.00	0.00	6690.73
Total EEZ:-		97779.73	813.27	1896.03	808.83	64.99	124.64	33.49	101520.99
Grand total :-		401143.56	2419.72	2983.14	2829.01	245.90	517.72	112.98	410252.02

ABSTRACT OF MAJOR ITEMS

(₹ in lakhs)

Sl. No.	Major items	Unit	TPMZ		WEZ		CEZ		EEZ		Total	
			Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A	Grid Sub Stations											
a	220/132 KV											
	4 x 33.3 MVA	No.	1	2083.18							1	2083.18
b	132/33 KV											
1	2 x 20 MVA	No.	1	2398.29							1	2398.29
2	1 x 20 MVA	No.	1	1199.14							1	1199.14
3	2 x 16 MVA	No.	1	2159.26							1	2159.26
4	2 x 5 MVA	No.	1	2003.52							1	2003.52
5	4 x 5 MVA	No.	2	4001.96							2	4001.96
B	Transmission Lines											
1	220 KV S/C lines	Ckt Km	19	3610.00							19	3610.00
2	132 KV S/C lines	Ckt Km	300	48121.38							300	48121.38
3	132 KV D/C lines	Ckt Km	38	7369.20							38	7369.20
C	33 KV line	Km			1733	19844.29	1469	15203.91	1462	15160.06	4664	50208.26
D	11 KV line	Km			4909	35979.47	5931	40282.05	5060	37109.45	15900	113370.97
E	LT line	Km			3558	26406.68	3218	27753.36	4888	28988.54	11665	83148.58
F	Distbn. Power Sub Stn. 33/11 KV											
1	1 x 6.3 MVA	No.			1	112.77		0.00		0.00	1	112.77
2	2 x 5 MVA	No.			5	597.60	3	3325.62	1	864.36	9	4787.58
3	2 x 3.15 MVA	No.			5	1048.31	1	3047.88			6	4096.19
4	1 x 3.15 MVA	No.			1		2		1	40.00	4	40.00
5	2 x 2.5 MVA	No.					2	366.43	3	447.04	5	813.47
6	2 x 1.6 MVA	No.			3	1306.36			5	680.94	8	1987.30
7	1 x 1.6 MVA	No.			3		1	64.20	3		7	64.20
8	2 x 1 MVA	No.			3	1340.93	5	3621.52	6	871.84	14	5834.29
9	1 x 1 MVA	No.			1		2		2		5	0.00
10	Others				18	333.76	11	606.33	21	1111.02	50	2051.11

No.	Major Items	Unit	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A	Grid Sub Stations											
a	220/132 KV											
	4 x 33.3 MVA	No.	1	2083.18							1	2083.18
G	Distbn. Transformers 11/0.4 KV											
1	1500 KVA	No.			2	46.50					2	46.50
2	1200 KVA	No.			3	40.50					3	40.50
3	Others	No.			1446	4837.56	840	2582.78	1587	4786.49	3873	12206.83
H	Distbn. Transformers 11/0.2 KV	No.			706	1625.39	901	1465.05	645	1466.97	2252	4557.41
I	Distbn. Transformers 33/0.4 KV	No.	5	61.24	181	412.44	122	469.20	184	489.92	492	1432.80
J	Distbn. Transformers 0.4/11 KV	No.			8	60.19	0	0.00	3	25.50	11	85.69
K	Service Connections											
1	Consumers with meters				46510	945.71	19572	931.44	68592	1418.42	134674	3295.57
2	Consumers without meters				36469	199.22	23999	607.39	43283	577.92	103751	1384.53
L	Other T & D items			711.81		7139.12		27040.89		3741.27		38633.09
M	Diesel Generating sets	KW	363	71.93	13108.5	1194.87	1140	339.65	7245.5	813.27	21857	2419.72
N	Vehicles	No.	24	211.22	170	1375.65	59	433.31	115	808.83	368	2829.01
O	Miscellaneous											
1	Appliances			33.33		984.78		69.00		1896.03		2983.14
2	Communication			28.27		86.16		66.48		64.99		245.90
3	Tool & Plants			23.06		236.81		133.21		124.64		517.72
4	Misc other items			7.61		46.32		25.56		33.49		112.98
	Total :-			74094.39		106201.38		128435.26		101520.99		410252.02

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2017**

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	2 X 40	MVA	0	0.00	
iii	4 X 33.3	MVA	1	2083.18	
iv	2 X 20	MVA	0	0.00	
v	2 X 16	MVA	0	0.00	
			0	0.00	
b	132/33 KV		0	0.00	
i	2 X 30	MVA	0	0.00	
ii	2 X 20	MVA	1	2398.29	
iii	1 X 20	MVA	1	1199.14	
iv	2 X 16	MVA	1	2159.26	
v	2 X 10	MVA	0	0.00	
vi	2 X 5	MVA	1	2003.52	
vii	4 X 5	MVA	2	4001.96	
viii	4 X 10	MVA	0	0.00	
			0	0.00	
c	Transmission Lines		0	0.00	
i	220 KV S/C lines	Ckt Km	19	3610.00	
ii	132 KV S/C lines	Ckt Km	300	48121.38	
iii	132 KV D/C lines	Ckt Km	38	7369.20	
iv	132 KV S/C lines on D/C Tower	Ckt Km	0	0.00	
			0	0.00	
d	33 KV line	Km	4664	50208.26	
e	Power Transformer 33/11 KV	KVA	0	0.00	
i	6300	KVA	1	112.77	
ii	5000	KVA	20	4787.58	
iii	3150	KVA	15	4136.19	
iv	2500	KVA	13	813.47	
v	1600	KVA	25	2051.50	
vi	1000	KVA	35	5834.29	
vii	800	KVA	1	20.00	
viii	630	KVA	10	195.33	
ix	500	KVA	8	925.26	
x	400	KVA	1	120.00	
xi	315	KVA	1	17.30	
xii	250	KVA	6	67.45	
xiii	200	KVA	4	25.65	
xiv	150	KVA	1	8.05	
xv	100	KVA	4	26.48	
xvi	63	KVA	0	0.00	
####	33 KV VCB	No.	3	200.37	
xvii	Auto reclosure	No.	7	151.50	
xviii	Unspecified	KVA	4	293.72	
			0	0.00	
f	11 KV line	Km	15900	113370.97	
g	i) Distribution 11/0.415 KV	KVA	0	0.00	
i	1500	KVA	2	46.50	
ii	1200	KVA	3	40.50	
iii	750	KVA	3	48.70	
iv	630	KVA	21	257.85	
v	500	KVA	42	361.33	
vi	400	KVA	14	87.16	
vii	315	KVA	78	513.86	
viii	250	KVA	157	857.75	
ix	200	KVA	170	788.80	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
x	160	KVA	1	6.95	
xi	150	KVA	75	297.94	
xii	125	KVA	17	78.87	
xiii	100	KVA	496	1623.39	
xiv	63	KVA	522	1602.49	
xv	50	KVA	29	130.33	
xvi	25	KVA	1606	4138.22	
xvii	16	KVA	635	1370.55	
xviii	Unspecified	KVA	1	6.64	
xix	Auto reclosure	No.	6	36.00	
			0	0.00	
	ii) Distribution 11/0.250 KV		0	0.00	
i	16	KVA	70	178.71	
ii	10	KVA	760	1527.55	
iii	5	KVA	1422	2851.15	
			0	0.00	
h	Distribution 33/0.415 KV		0	0.00	
i	650	KVA	1	9.20	
ii	630	KVA	10	114.81	
iii	500	KVA	2	29.56	
iv	400	KVA	4	34.00	
v	315	KVA	9	40.53	
vi	250	KVA	34	166.55	
vii	200	KVA	20	79.41	
viii	160	KVA	1	5.80	
ix	125	KVA	4	15.08	
x	100	KVA	58	202.07	
xi	63	KVA	71	187.74	
xii	50	KVA	3	12.00	
xiii	25	KVA	251	497.57	
xiv	16	KVA	22	36.48	
xv	10	KVA	2	2.00	
			0	0.00	
i	LT line	Km	11665	83148.58	
j	Street Light	No.	570	10.27	
i	250 w HPSV	No.	457	28.53	
ii	150 w HPSV	No.	2648	197.08	
iii	125 w HPSV	No.	749	43.80	
iv	70 w HPSV	No.	1078	63.93	
v	40 w CR sheet body	No.	4136	184.22	
vi	Halogen lamp	No.	1182	36.21	
vii	CFL fitting	No.	4309	96.36	
viii	LED 60 / 90 / 150 Watt	No.	276	85.24	
ix	Metal Halide fitting	No.	103	253.55	
x	30 Mtr High Mast Lighting Sys.	No.	16	252.64	
xi	25 Mtr High Mast Lighting Sys.	No.	44	544.06	
xii	20 Mtr High Mast Lighting Sys.	No.	132	1613.50	
xiii	16 Mtr High Mast Lighting Sys.	No.	15	104.88	
xiv	LT Feeder pillar / Panel Board	Set	0	0.00	
	i) 100 Amp	Set	220	231.69	
	ii) 200 Amp	Set	214	336.91	
	iii) 300 Amp	Set	48	117.54	
	iv) 400 Amp	Set	120	204.34	
	v) 630 Amp	Set	10	41.89	
			0	0.00	
k	Service Connection		0	0.00	
	i) Domestic with Meter	No.	82908	1834.68	Page No. 6

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	ii) Commercial with Meter	No.	15430	460.43	
	iii) Industrial with Meter	No.	230	28.15	
	iv) Street light with Meter	No.	602	43.24	
	v) Public water works	No.	134	4.42	
	vi) KJP with Meter	No.	31930	751.66	
	vii) Non Resdl. with Meter	No.	3389	120.27	
	vii) Bulk Mixed	No.	51	52.72	
	viii) Residential Buildings	No.	12309	3959.00	
		Sqmtr	395610	1044.03	
	ix) Non Resdl. Buildings	No.	1778	2029.45	
		Sqmtr	262328	1007.64	
	x) Unspecified	No.	0	0.00	
	xi) System metering	No.	0	0.00	
	a) 33 KV Tri vector meter	No.	30	32.41	
	b) 11 KV Trivector meter	No.	170	92.37	
	c) 3 P 4 W LT CT operated TVM	No.	596	209.83	
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	2148	147.76	
	xii) Consumer meter		0	0.00	
	1 P 2 W 230 whole current static energy meter with current range		0	0.00	
	a) 2.5 to 10 Amps	No.	28926	318.30	
	b) 5 to 20 Amps	No.	13789	162.48	
	c) 10 to 40 Amps	No.	6306	102.87	
	d) Boundary meter	No.	23	35.35	
	e) Feeder meter	No.	21	21.42	
	f) DT meter	No.	351	67.47	
			0	0.00	
	Service Connc. without Meter	No.	0	0.00	
	i) Domestic	No.	60280	867.46	
	ii) Commercial	No.	6488	109.54	
	iii) Industrial	No.	138	10.21	
	iv) Street light	No.	810	26.97	
	v) Public water works	No.	74	7.46	
	vi) KJP	No.	34436	318.21	
	vii) Non Residential	No.	1525	44.69	
	viii) Residential	No.	6102	488.49	
		Sqmtr	79859	22106.04	
	ix) Non Residential	No.	512	644.05	
		Sqmtr	72242	482.78	
	x) Security Light	No.	229	14.06	
I	i) 0.415/33 KV sub stn.	KVA	0	0.00	
	800	KVA	3	28.50	
	630	KVA	2	17.00	
	Unspecified	KVA	0	0.00	
	Circuit breaker 33 KV	No.	34	450.37	
	Circuit breaker 11 KV	No.	36	395.63	
	11 KV VCB (indoor)	Set	18	180.68	
	11 KV VCB (outdoor)	Set	6	25.32	
	11 KV CT/PT metering unit	Set	51	87.14	
	33 KV CT/PT metering unit	Set	3	36.00	
	iii) 0.415/11 KV sub stn.		0	0.00	
	800	KVA	2	14.00	
	630	KVA	4	31.50	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	500	KVA	1	5.47	
	400	KVA	4	34.72	
	Total of Cat I :-			401143.56	
	CATEGORY - II				
	GENERATION				
	Generator				
a	500	KW	4	199.40	
b	400	KW	11	463.64	
c	250	KW	9	224.74	
d	200	KW	11	136.35	
e	160	KW	9	97.00	
f	125	KW	43	552.08	
g	100	KW	8	82.89	
h	63	KW	9	83.25	
i	48	KW	35	220.39	
j	32	KW	7	24.73	
k	24	KW	18	175.05	
l	22	KW	0	0.00	
m	15	KW	1	2.75	
n	12.5	KW	2	13.01	
o	10	KW	5	10.19	
p	5	KW	4	6.44	
q	Honda Generator	KW	24	23.53	
o	Silent Generator	0	0	0.00	
	200	KW	1	17.56	
o	125	KW	2	22.00	
	100	KW	2	17.04	
	66	KW	1	7.00	
	48	KW	2	18.02	
	35	KW	1	4.50	
	25	KW	3	12.75	
	10	KW	2	5.41	
	Total of Cat II :-		5	2419.72	
	CATEGORY - III				
	Appliances				
a	i) Air Conditioners	No.	360	194.30	
	ii) Lift	No.	4	272.00	
	iii) LCD TV	No.	6	4.54	
	iv) Refrigerator	No.	31	9.66	
b		No.	162	899.90	
	Internal electrification of Residential & Non - Residential building				
	i) Light	No.	161406	697.58	
	ii) Fan	No.	29753	288.51	
	iii) 5 Amps Switch & Socket	No.	47426	179.91	
	iv) 15 Amps Switch & Socket	No.	22351	137.89	
	v) Geyser	No.	418	61.81	
	vi) Invertor with battery	No.	52	20.59	
	vii) Battery bank with charger	No.	4	60.00	
	vi) Distribution board	No.	11691	156.45	
	Total of Cat III :-			2983.14	
	CATEGORY - IV				
	Vehicles				
a	Heavy				

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	i) 609	No.	13	104.70	
	ii) 407	No.	12	74.96	
	iii) Tata	No.	43	403.79	
	iv) Tractor	No.	1	5.70	
	v) Camper	No.	49	291.95	
			0	0.00	
b	Light	No.	0	0.00	
	i) Gypsy	No.	60	272.50	
	ii) Van	No.	13	49.42	
	iii) Esteem	No.	10	72.64	
	iv Bolero	No.	58	452.66	
	v) Scorpio	No.	61	643.62	
	vi) Accent	No.	5	49.29	
	viii) NE Car / Amb	No.	1	4.35	
	ix) Boleno	No.	1	6.38	
	xi) Verna	No.	4	38.48	
	xii) Alto	No.	3	12.06	
	xiii) SX - 4	No.	7	55.40	
	xv) Logan	No.	3	20.00	
	xvi) Fortune	No.	2	42.00	
	xvii) Jeep	No.	1	3.85	
	xviii) Ranault duster	No.	3	36.05	
	xix) Xylo	No.	2	15.31	
	xx) Innova	No.	5	72.20	
	xxi) Safari	No.	1	10.25	
	xxii) Cruz	No.	1	18.50	
	xxiii) Fiat Punto	No.	1	5.90	
	xxiv) Opera	No.	3	32.70	
	xxv) WagonR	No.	3	13.50	
	xxvi) Audi	No.	1	15.00	
	xxvii) UVA	No.	1	5.85	
	Total of Cat IV :-		368	2829.01	
	CATEGORY - V				
	Communication				
a	Computer	Set	258	130.52	
b	Laptop	No.	12	2.73	
c	Digital Camara	No.	35	6.46	
d	RT	Set	15	18.83	
e	PLCC	Set	7	4.34	
f	Fax	Set	25	4.83	
g	Modems	Set	27	3.56	
h	EPABX	Set	6	2.48	
i	Xerox machine	Set	39	50.86	
j	V - Sat	Set	3	2.95	
k	Printer / Printer	Nos.	78	18.34	
	Total of Cat V :-		0	245.90	
	CATEGORY - VI				
	Tool & Plants				
a	Dehydration plant	Set	34	277.95	
b	Welding machine	Set	67	53.00	
c	Chain Pulley	Set	29	11.51	
d	Al. Ladder	Set	186	32.48	
e	Megger	Set	161	33.46	
f	Max. Puller	Set	63	19.17	
g	Rope Pulley	Set	57	4.28	

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2017

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	CATEGORY - I										
	(T & D)										
I	Grid Sub Stations										
a	220/132 KV	MVA									
i	2 x 50	MVA							0	0.00	
ii	2 X 40	MVA							0	0.00	
iii	4 X 33.3	MVA					1	2083.18	1	2083.18	
iv	2 X 20	MVA							0	0.00	
v	2 X 16	MVA							0	0.00	
b	132/33 KV	MVA									
i	2 X 30	MVA							0	0.00	
ii	2 X 20	MVA	1	2398.29					1	2398.29	
iii	1 X 20	MVA	1	1199.14					1	1199.14	
iv	2 X 16	MVA					1	2159.26	1	2159.26	
v	2 X 10	MVA							0	0.00	
vi	2 X 5	MVA				1	2003.52		1	2003.52	
vii	4 X 5	MVA						2	4001.96	2	4001.96
viii	4 X 10	MVA							0	0.00	
c	Transmission Lines										
i	220 KV S/C lines	Ckt Km						19	3610.00	19	3610.00
ii	132 KV S/C lines	Ckt Km	14.5	2414.86	137	22923.35	148	22783.17	299.5	48121.38	
iii	132 KV D/C lines	Ckt Km	37.5	7369.2					37.5	7369.20	
iv	132 KV S/C lines on D/C Tower	Ckt Km							0	0.00	
d	33 KV line	Km							0	0.00	
e	Power Transformer 33/11 KV	KVA									
i	6300	KVA							0	0.00	
ii	5000	KVA							0	0.00	
iii	3150	KVA							0	0.00	

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

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ		
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
xv	50 KVA								0	0.00	
xvi	25 KVA								0	0.00	
xvii	16 KVA								0	0.00	
xviii	Unspecified KVA								0	0.00	
xix	Auto reclosure No.								0	0.00	
	ii) Distribution 11/0.250 KV										
i	16 KVA								0	0.00	
ii	10 KVA								0	0.00	
iii	5 KVA								0	0.00	
	h Distribution 33/0.415 KV										
i	650 KVA								0	0.00	
ii	630 KVA					1	12.56		1	12.56	
iii	500 KVA								0	0.00	
iv	400 KVA								0	0.00	
v	315 KVA								0	0.00	
vi	250 KVA		1	32		3	16.68		4	48.68	
vii	200 KVA								0	0.00	
viii	160 KVA								0	0.00	
ix	125 KVA								0	0.00	
x	100 KVA								0	0.00	
xi	63 KVA								0	0.00	
xii	50 KVA								0	0.00	
xiii	25 KVA								0	0.00	
xiv	16 KVA								0	0.00	
xv	10 KVA								0	0.00	
i	LT line	Km							0	0.00	
j	Street Light	No.							0	0.00	
i	250 w HPSV	No.			39	2.599		39	2.34	78	4.94
ii	150 w HPSV	No.			8	0.576		29	20.3	37	20.88
iii	125 w HPSV	No.							0	0.00	

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	70 w HPSV	No.			1	0.059			1	0.06
v	40 w CR sheet body	No.			150	7.256			150	7.26
vi	Halogen lamp	No.							0	0.00
vii	CFL fitting	No.						10	0.2	0.20
viii	LED 60 / 90 / 150 Watt	No.							0	0.00
ix	Metal Halide fitting	No.			3	0.212		12	250.92	251.13
x	30 Mtr High Mast Lighting Sys.	No.							0	0.00
xi	25 Mtr High Mast Lighting Sys.	No.							0	0.00
xii	20 Mtr High Mast Lighting Sys.	No.							0	0.00
xiii	16 Mtr High Mast Lighting Sys.	No.			5	24.08			5	24.08
xiv	LT Feeder pillar / Panel Board	Set							0	0.00
	i) 100 Amp	Set							0	0.00
	ii) 200 Amp	Set							0	0.00
	iii) 300 Amp	Set							0	0.00
	iv) 400 Amp	Set							0	0.00
	v) 630 Amp	Set							0	0.00
k	Service Connection									
	i) Domestic with Meter	No.							0	0.00
	ii) Commercial with Meter	No.							0	0.00
	iii) Industrial with Meter	No.							0	0.00
	iv) Street light with Meter	No.							0	0.00
	v) Public water works	No.							0	0.00
	vi) KJP with Meter	No.							0	0.00
	vii) Non Resdl. with Meter	No.							0	0.00
	vii) Bulk Mixed	No.							0	0.00
	viii) Residential Buildings	No.							0	0.00
		Sqmtr	680.25	238.08					680.25	238.08
	ix) Non Resdl. Buildings	No.							0	0.00
		Sqmtr	300	105.00					300.00	105.00
	x) Unspecified	No.							0	0.00
	xi) System metering	No.							0	0.00
	a) 33 KV Tri vector meter	No.							0	0.00

(Rs. in lakh)										
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	b) 11 KV Trivector meter	No.							0	0.00
	c) 3 P 4 W LT CT operated TVM	No.							0	0.00
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.							0	0.00
	xii) Consumer meter	No.							0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.							0	0.00
	a) 2.5 to 10 Amps	No.							0	0.00
	b) 5 to 20 Amps	No.							0	0.00
	c) 10 to 40 Amps	No.							0	0.00
	d) Boundary meter	No.							0	0.00
	e) Feeder meter	No.							0	0.00
	f) DT meter	No.							0	0.00
	Service Connc. without Meter	No.							0	0.00
	i) Domestic	No.							0	0.00
	ii) Commercial	No.							0	0.00
	iii) Industrial	No.							0	0.00
	iv) Street light	No.							0	0.00
	v) Public water works	No.							0	0.00
	vi) KJP	No.							0	0.00
	vii) Non Residential	No.							0	0.00
	viii) Residential	No.							0	0.00
		Sqmtr							0	0.00
	ix) Non Residential	No.							0	0.00
		Sqmtr							0	0.00
	x) Security Light	No.							0	0.00
I	i) 0.415/33 KV sub stn.	KVA							0	0.00
		800 KVA							0	0.00
		630 KVA							0	0.00
		Unspecified KVA							0	0.00

(Rs. in lakh)										
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	Circuit breaker 33 KV	No.			6	60.19			6	60.19
	Circuit breaker 11 KV	No.							0	0.00
	11 KV VCB (indoor)	Set							0	0.00
	11 KV VCB (outdoor)	Set							0	0.00
	11 KV CT/PT metering unit	Set							0	0.00
	33 KV CT/PT metering unit	Set							0	0.00
	iii) 0.415/11 KV sub stn.									
	800 KVA	KVA							0	0.00
	630 KVA	KVA							0	0.00
	500 KVA	KVA							0	0.00
	400 KVA	KVA							0	0.00
Total of Cat I :-				13756.57		25021.84		34940.57		73718.98
CATEGORY - II										
GENERATION										
	Generator									
a	500 KW	KW							0	0.00
b	400 KW	KW							0	0.00
c	250 KW	KW							0	0.00
d	200 KW	KW							0	0.00
e	160 KW	KW							0	0.00
f	125 KW	KW							0	0.00
g	100 KW	KW			1	12.63	2	32.28	3	44.91
h	63 KW	KW	1	18.50					1	18.50
i	48 KW	KW							0	0.00
j	32 KW	KW							0	0.00
k	24 KW	KW							0	0.00
l	22 KW	KW							0	0.00
m	15 KW	KW							0	0.00
n	13 KW	KW							0	0.00
o	10 KW	KW							0	0.00
p	5 KW	KW							0	0.00

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
q	Honda Generator	KW							0	0.00
	Silent Generator									
b	200	KW							0	0.00
	125	KW							0	0.00
	100	KW							0	0.00
	66	KW							0	0.00
	48	KW					1	8.52	1	8.52
	35	KW							0	0.00
	25	KW							0	0.00
	10	KW							0	0.00
Total of Cat II :-				18.50		12.63		40.80	5.00	71.93
CATEGORY - III										
Appliances										
a	i) Air Conditioners	No.	4	1.80	14	15.05	15	6.60	33	23.45
	ii) Lift	No.							0	0.00
	iii) LCD TV	No.							0	0.00
	iv) Refrigerator	No.							0	0.00
b	Internal electrification of Residential & Non - Residential building	No.							0	0.00
	i) Light	No.	322	3.86	73	0.41	53	0.53	448	4.80
	ii) Fan	No.	50	1.25	23	0.22	9	0.09	82	1.56
	iii) 5 Amps Switch & Socket	No.			171	1.02	88	0.88	259	1.90
	iv) 15 Amps Switch & Socket	No.			47	0.39	7	0.07	54	0.46
	v) Geyser	No.							0	0.00
	vi) Invertor with battery	No.							0	0.00
	vii) Battery bank with charger	No.							0	0.00
	vi) Distribution board	No.	18	0.90	19	0.26			37	1.16
Total of Cat III :-				7.81		17.35		8.17		33.33
CATEGORY - IV										
Vehicles										

(Rs. in lakh)

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ			
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
a	Heavy											
	i) 609	No.							0	0.00		
	ii) 407	No.							0	0.00		
	iii) Tata	No.						2	15.24	2	15.24	
	iv) Tractor	No.								0	0.00	
	v) Camper	No.	2	12.26	1	6.68	1	5.96		4	24.90	
b	Light	No.								0	0.00	
	i) Gypsy	No.								0	0.00	
	ii) Van	No.	1	3						1	3.00	
	iii) Esteem	No.			1	4.64				1	4.64	
	iv) Bolero	No.	3	15.74					2	12.64	5	28.38
	v) Scorpio	No.	2	25.52	5	63.90	1	8.45		8	97.87	
	vi) Accent	No.			2	21.39				2	21.39	
	viii) NE Car / Amb	No.								0	0.00	
	ix) Boleno	No.								0	0.00	
	xi) Verna	No.								0	0.00	
	xii) Alto	No.								0	0.00	
	xiii) SX - 4	No.								0	0.00	
	xv) Logan	No.								0	0.00	
	xvi) Fortune	No.								0	0.00	
	xvii) Jeep	No.								0	0.00	
	xviii) Ranault duster	No.								0	0.00	
	xix) Xylo	No.								0	0.00	
	xx) Innova	No.			1	15.80				1	15.80	
	xxi) Safari	No.								0	0.00	
	xxii) Cruz	No.								0	0.00	
	xxiii) Fiat Punto	No.								0	0.00	
	xxiv) Opera	No.								0	0.00	
	xxv) WagonR	No.								0	0.00	
	xxvi) Audi	No.								0	0.00	
	xxvii) UVA	No.								0	0.00	
Total of Cat IV :-				56.52		112.41		42.29		24	211.22	

Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - V									
	Communication									
a	Computer	Set	6	6.00	12	6.62	6	3.06	24	15.68
b	Laptop	No.			2	0.6	1	0.28	3	0.88
c	Digital Camara	No.							0	0.00
d	RT	Set					1	1.26	1	1.26
e	PLCC	Set					2	1.24	2	1.24
f	Fax	Set			1	0.20			1	0.20
g	Modems	Set			2	0.38			2	0.38
h	EPABX	Set			1	0.44	1	0.41	2	0.85
i	Xerox machine	Set	1	2.81	1	1.23	1	1.14	3	5.18
j	V - Sat	Set							0	0.00
k	Printer / Printer	Nos.	3	1	6	1.61			9	2.61
	Total of Cat V :-			9.81		11.07		7.39		28.27
	CATEGORY - VI									
	Tool & Plants									
a	Dehydration plant	Set					2	15.96	2	15.96
b	Welding machine	Set	1	0.52					1	0.52
c	Chain Pulley	Set	1	0.74	1	0.36			2	1.10
d	Al. Ladder	Set	1	0.33	1	0.19	1	0.18	3	0.70
e	Megger	Set	1	0.96	1	0.24	4	0.88	6	2.08
f	Max. Puller	Set							0	0.00
g	Rope Pulley	Set	2	1.58					2	1.58
h	Tong Tester	No	1	0.32			1	0.28	2	0.60
i	Multimeter	No					2	0.52	2	0.52
j	Meter Testing Bench	Set							0	0.00
	Total of Cat VI :-			4.45		0.79		17.82		23.06
	CATEGORY - VII									
	Miscellenious									
i	Water Pump	No.	3	1.80	2	0.52	2	0.48	7	2.80

(Rs. in lakh)										
Sl. No.	Particulars	Unit	Divisions						TOTAL TP&MZ	
			TD - I		SLDC & TD - II		TD - III			
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
ii	Oil testing machine	No.					1	0.93	1	0.93
iii	Hydraulic Crimping Tool	No.					2	3.28	2	3.28
iv	Pulling & Lifting machine	No.							0	0.00
v	Hand Crimping tools	No.			1	0.19			1	0.19
vi	Mechanical Crimping Tool	No.							0	0.00
vii	Weighing scale	No.							0	0.00
viii	GPS with Antene	Set					1	0.41	1	0.41
ix	Hypsometer	Set							0	0.00
x	Mini infra thermometer	Set							0	0.00
xi	Bulk head fitting	No.							0	0.00
xii	Drill machine	No.							0	0.00
xiii	Garden light	No.							0	0.00
Total of Cat VII :-				1.80		0.71		5.10		7.61
Grand Total:-				13855.46		25176.79		35062.14	29.00	74094.39

DETA

DETAILS OF ASSETS UNDER WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2017

(Rs. In lakhs)

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - I															
	(T & D)															
I	Grid Sub Stations															
a	220/132 KV	MVA														
i	2 x 50	MVA													0	0.00
ii	2 X 40	MVA													0	0.00
iii	4 X 33.3	MVA													0	0.00
iv	2 X 20	MVA													0	0.00
v	2 X 16	MVA													0	0.00
b	132/33 KV	MVA														
i	2 X 30	MVA													0	0.00
ii	2 X 20	MVA													0	0.00
iii	1 X 20	MVA													0	0.00
iv	2 X 16	MVA													0	0.00
v	2 X 10	MVA													0	0.00
vi	2 X 5	MVA													0	0.00
vii	4 X 5	MVA													0	0.00
viii	4 X 10	MVA													0	0.00
c	Transmission Lines															
i	220 KV S/C lines	Ckt Km													0	0.00
ii	132 KV S/C lines	Ckt Km													0	0.00
iii	132 KV D/C lines	Ckt Km													0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km													0	0.00
d	33 KV line	Km	296	2915.79	864	11127.79	247	2311.58	57	625.46	151	1380.87	119.10	1482.80	1733	19844.29
e	Power Transformer 33/11 KV	KVA													0	0.00
i	6300	KVA									1	112.77			1	112.77
ii	5000	KVA	2	56.40	2	118.80			2	64.40	4	358.00			10	597.60
iii	3150	KVA					2	633.63	3	67.18	5	347.50			10	1048.31

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	2500	KVA													0	0.00
v	1600	KVA	2	222.58			1	219.78	1	25.50	3	178.50	2	660.00	9	1306.36
vi	1000	KVA	4	553.07			2	423.36			1	49.50	1	315.00	8	1340.93
vii	800	KVA			1	20.00									1	20.00
viii	630	KVA	1	10.00	2	35.58	1	11.88							4	57.46
ix	500	KVA	2	10.00			2	10.56							4	20.56
x	400	KVA													0	0.00
xi	315	KVA													0	0.00
xii	250	KVA			1	5.50									1	5.50
xiii	200	KVA			2	8.40									2	8.40
xiv	150	KVA													0	0.00
xv	100	KVA			2	4.12									2	4.12
xvi	63	KVA													0	0.00
xvii	33 KV VCB	No.													0	0.00
xviii	Auto reclosure	No.									1	30.00			1	30.00
xix	Unspecified	KVA	3	187.72											3	187.72
f	11 KV line	Km	801	6224.95	915	8027.62	1786	11392.06	362	2508.88	531	3373.25	514	4452.71	4909	35979.47
g	i) Distribution 11/0.415 KV	KVA													0	0.00
i	1500	KVA							2	46.50					2	46.50
ii	1200	KVA							3	40.50					3	40.50
iii	750	KVA							1	17.25	1	21.95			2	39.20
iv	630	KVA	4	86.72	2	8.25			5	31.25	4	74.50			15	200.72
v	500	KVA	1	9.10			2	30.45	9	37.27	8	64.79	1	15.00	21	156.61
vi	400	KVA			3	6.18	2	25.71	3	9.00	1	17.12			9	58.01
vii	315	KVA	3	22.71	6	24.78			24	75.49	8	100.36			41	223.34
viii	250	KVA	3	31.41	3	9.60	7	65.10	35	81.10	25	171.48	2	20.00	75	378.69
ix	200	KVA	18	87.28	8	19.20			46	113.73	54	283.13	4	36.00	130	539.34
x	160	KVA													0	0.00
xi	150	KVA	2	19.58	7	13.93			41	112.78	19	122.68			69	268.97
xii	125	KVA			1	1.75									1	1.75
xiii	100	KVA	23	110.35	46	57.04	15	90.41	59	77.10	104	382.45	1	6.50	248	723.85
xiv	63	KVA	36	83.68	38	57.00	11	55.86	26	46.28	102	345.40	6	29.40	219	617.62

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xv	50 KVA														0	0.00
xvi	25 KVA		82	182.79	103	103.00	43	145.64	51	54.33	87	434.55	52	234.00	418	1154.31
xvii	16 KVA		72	258.21	76	72.20	11	41.25	4	14.59	16	7.20	19	81.70	198	475.15
xviii	Unspecified KVA														0	0.00
xix	Auto reclosure No.														0	0.00
	ii) Distribution 11/0.250 KV															
i	16 KVA						16	45.12	3	2.91	8	3.60			27	51.63
ii	10 KVA		38	131.45	19	17.10	202	379.76					13	45.50	272	573.81
iii	5 KVA		54	181.19	109	92.65	168	601.44	13	7.15	23	5.52	40	112.00	407	999.95
	h Distribution 33/0.415 KV															
i	650 KVA										1	9.20			1	9.20
ii	630 KVA										1	8.75			1	8.75
iii	500 KVA														0	0.00
iv	400 KVA				3	19.50									3	19.50
v	315 KVA														0	0.00
vi	250 KVA		1	9.64	6	25.20			2	10.40	3	12.30			12	57.54
vii	200 KVA				2	7.20									2	7.20
viii	160 KVA														0	0.00
ix	125 KVA				1	3.00									1	3.00
x	100 KVA		1	9.16	14	35.00			2	0.60	4	7.80			21	52.56
xi	63 KVA		1	1.67	16	35.20					4	4.80			21	41.67
xii	50 KVA														0	0.00
xiii	25 KVA		4	9.68	88	158.40	2	3.00			4	2.48	1	4.50	99	178.06
xiv	16 KVA		1	6.46	19	28.50									20	34.96
xv	10 KVA														0	0.00
i	LT line	Km	522	3986.80	851	8882.41	1059	8197.56	383	621.08	592	3149.29	152	1569.54	3558	26406.68
j	Street Light	No.													0	0.00
i	250 w HPSV	No.	1	0.25					130	3.63					131	3.88
ii	150 w HPSV	No.	335	40.88	7	1.40	24	4.80	715	26.96	551	32.51	20		1652	106.55
iii	125 w HPSV	No.	5	0.39	18	1.80	9	0.90			80	4.72	107		219	7.81

(Rs. In lakhs)																
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	70 w HPSV	No.			15	1.20	17	1.36			83	4.15	96	3.84	211	10.55
v	40 w CR sheet body	No.	443	6.84	122	0.60	175	1.75	77	1.03	6	0.04			823	10.26
vi	Halogen lamp	No.			2	0.02			17	4.76	51	3.16			70	7.94
vii	CFL fitting	No.	79	2.36			50	0.50	193	5.45	162	2.92	60		544	11.23
viii	LED 60 / 90 / 150 Watt	No.	75	33.66					19	5.89					94	39.55
ix	Metal Halide fitting	No.											12	0.48	12	0.48
x	30 Mtr High Mast Lighting Sys.	No.							10	134.64	2	33.00			12	167.64
xi	25 Mtr High Mast Lighting Sys.	No.			3	34.50			9	209.57	2	33.00			14	277.07
xii	20 Mtr High Mast Lighting Sys.	No.	10	125.60	16	168.00	5	63.60	34	269.12	7	74.34			72	700.66
xiii	16 Mtr High Mast Lighting Sys.	No.	2	18.90					4	31.66	2	21.24			8	71.80
xiv	LT Feeder pillar / Panel Board	Set													0	0.00
	i) 100 Amp	Set							56	93.46	82	112.34			138	205.80
	ii) 200 Amp	Set							58	67.08	95	218.50			153	285.58
	iii) 300 Amp	Set							17	47.22	28	69.72			45	116.94
	iv) 400 Amp	Set							60	104.89	32	88.32			92	193.21
	v) 630 Amp	Set									5	15.70			5	15.70
k	Service Connection															
	i) Domestic with Meter	No.	2139	100.42	7112	31.95	5210	26.05	14020	250.06	5583	100.49	157	5.34	34221	514.31
	ii) Commercial with Meter	No.	411	15.92	1682	12.56	665	4.66	2753	141.82	2298	41.36	96	4.80	7905	221.12
	iii) Industrial with Meter	No.	4	0.43					9	0.53	62	14.88	2	0.28	77	16.12
	iv) Street light with Meter	No.	14	4.57	56	11.09	40	7.60	92	2.95	22	1.21	36	1.26	260	28.68
	v) Public water works	No.			1	0.01			7	1.80					8	1.81
	vi) KJP with Meter	No.	252	8.13	551	12.26	946	18.92	439	3.50	704	12.67			2892	55.48
	vii) Non Resdl. with Meter	No.			295	14.70	172	6.88	245	16.19	318	14.31	71	3.55	1101	55.63
	vii) Bulk Mixed	No.	22	48.89	9	0.07					15	3.60			46	52.56
	viii) Residential Buildings	No.					997	900.75	104	7.55	5221	522.10			6322	1430.40
		Sqmtr			88406	795.65	52679				163397				304482	795.65
	ix) Non Resdl. Buildings	No.					118	547.00	159	36.31	204	20.40			481	603.71
		Sqmtr			99688	897.19	5066				10165				114919	897.19
	x) Unspecified	No.													0	0.00
	xi) System metering	No.													0	0.00
	a) 33 KV Tri vector meter	No.	2				4	11.00	4	0.96	12	10.80			22	22.76

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	b) 11 KV Trivector meter	No.	19						33	30.87	44	36.52			96	67.39
	c) 3 P 4 W LT CT operated TVM	No.	6						94	8.17	107	25.68			207	33.85
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	10			1	0.35		280	23.80	180	11.70			471	35.85
	xii) Consumer meter	No.													0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.													0	0.00
	a) 2.5 to 10 Amps	No.	2383						1403	29.35	4987	89.77			8773	119.12
	b) 5 to 20 Amps	No.	390			30	4.50		4131	1.00	2925	52.65			7476	58.15
	c) 10 to 40 Amps	No.	32						729	4.26	3491	62.84			4252	67.10
	d) Boundary meter	No.				4	10.32								4	10.32
	e) Feeder meter	No.				7	3.85								7	3.85
	f) DT meter	No.				30	10.50								30	10.50
	Service Conn. without Meter	No.													0	0.00
	i) Domestic	No.	2386	5039	5.06	871	4.36	5249	13.18	9169	87.11	1440	2.88	24154	112.59	
	ii) Commercial	No.	242	520	0.51	53	0.37	596	0.60	1291	12.26	163	4.89	2865	18.63	
	iii) Industrial	No.	6	4		2	0.10	53	5.16			6	0.18	71	5.44	
	iv) Street light	No.	71	19	0.44			229	1.79	67	0.40	11	0.33	397	2.96	
	v) Public water works	No.						27	6.94	1	0.01			28	6.95	
	vi) KJP	No.	3430	1736	32.07			1022	3.79	1648	11.54	901	1.80	8737	49.20	
	vii) Non Residential	No.		101	1.53			90	1.14			26	0.78	217	3.45	
	viii) Residential	No.	972					1482	23.30	24	2.40	47		2525	25.70	
		Sqmtr	42209							2662		1848	27.72	46719	27.72	
	ix) Non Residential	No.	197					25	2.75	23	2.30	12		257	5.05	
		Sqmtr	60766							2450		1364	40.92	64580	40.92	
	x) Security Light	No.						217	12.98					217	12.98	
I	i) 0.415/33 KV sub stn.	KVA												0	0.00	
		800 KVA		3	28.50									3	28.50	
		630 KVA		2	17.00									2	17.00	
		Unspecified KVA												0	0.00	

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	Circuit breaker 33 KV	No.							11	122.45	6	66.54			17	188.99
	Circuit breaker 11 KV	No.							16	212.45	10	50.90			26	263.35
	11 KV VCB (indoor)	Set									10	50.90			10	50.90
	11 KV VCB (outdoor)	Set									6	25.32			6	25.32
	11 KV CT/PT metering unit	Set									30	64.20			30	64.20
	33 KV CT/PT metering unit	Set													0	0.00
	iii) 0.415/11 KV sub stn.															
	800 KVA	KVA			2	14.00									2	14.00
	630 KVA	KVA			1	6.00									1	6.00
	500 KVA	KVA	1	5.47											1	5.47
	400 KVA	KVA	2	9.01			2	25.71							4	34.72
Total of Cat I :-				15830.12		31113.01		26339.98		6661.74		13168.26		9163.70		102276.80
CATEGORY - II																
GENERATION																
	Generator															
a	500 KW	KW			1	50.00	1	39.00							2	89.00
b	400 KW	KW	5	204.64			4	180.00							9	384.64
c	250 KW	KW	1	74.61			1	26.00	2	15.25					4	115.86
d	200 KW	KW	1	15.00			1	15.00	4	24.60					6	54.60
e	160 KW	KW					5	45.00							5	45.00
f	125 KW	KW	5	45.60	7	87.50	1	5.00	11	34.71	3	36.72	2	72.00	29	281.53
g	100 KW	KW													0	0.00
h	63 KW	KW					2	5.00	3	27.75					5	32.75
i	48 KW	KW			4	20.00			1	7.42	3	22.26	1	15.00	9	64.68
j	32 KW	KW					2	2.50	3	9.38	1	6.05			6	17.93
k	24 KW	KW			1	3.00			1	4.38					2	7.38
l	22 KW	KW													0	0.00
m	15 KW	KW													0	0.00
n	13 KW	KW	1	3.01											1	3.01
o	10 KW	KW							1	0.65					1	0.65
p	5 KW	KW											1	1.80	1	1.80

(Rs. In lakhs)																		
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ			
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost				
q	Honda Generator	KW	2	1.59			2	1.70					1	1.59	1	0.60	6	5.48
	Silent Generator																	
b	200 KW	KW							1	17.56							1	17.56
	125 KW	KW							2	22.00							2	22.00
	100 KW	KW	1	7.04					1	10.00							2	17.04
	66 KW	KW							1	7.00							1	7.00
	48 KW	KW									1	9.50					1	9.50
	35 KW	KW							1	4.50							1	4.50
	25 KW	KW							1	3.20	1	4.35					2	7.55
	10 KW	KW	1	3.61					1	1.80							2	5.41
Total of Cat II :-				355.10		160.50		319.20		190.20		80.47		89.40				1194.87
CATEGORY - III																		
Appliances																		
a	i) Air Conditioners	No.					4	1.04	280	136.87	13	5.20	2	1.08			299	144.19
	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
																	0	0.00
																	0	0.00
	i) Light	No.	26183	93.73			16672	59.52	7859	50.94	44268	39.84	110	0.22			95092	244.25
	ii) Fan	No.					2808	14.04	1492	22.59	12082	21.75	28	0.06			16410	58.44
	iii) 5 Amps Switch & Socket	No.	7493	12.17			3891	6.30	1775	1.47	11606	13.93					24765	33.87
	iv) 15 Amps Switch & Socket	No.	6866	66.37			1770	17.10	1213	2.02	6876	17.19					16725	102.68
	v) Geyser	No.	115	16.60			14	0.10	157	23.54	6	0.19	6	2.40			298	42.83
	vi) Invertor with battery	No.	13	4.45					10	1.38	5	0.14					28	5.97
	vii) Battery bank with charger	No.															0	0.00
	viii) Distribution board	No.	1169	10.65			3682	33.10	56	6.72	2983	5.97	14	11.20			7904	67.64
Total of Cat III :-				203.96		0.00		131.20		530.36		104.30		14.96				984.78
CATEGORY - IV																		
Vehicles																		

(Rs. In lakhs)																	
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
a	Heavy																
	i) 609	No.							2	32.00		2	13.00			4	45.00
	ii) 407	No.					1	6.80				1	4.60			2	11.40
	iii) Tata	No.	3	15.00	5	42.50	3	27.90	2	44.00		2	16.89	1	12.00	16	158.29
	iv) Tractor	No.					1	5.70								1	5.70
	v) Camper	No.	2	11.27	12	79.50	3	6.14	3	27.00		3	17.01	2	13.20	25	154.12
b	Light	No.														0	0.00
	i) Gypsy	No.	1	6.08			5		1	4.50		10	39.50			17	50.08
	ii) Van	No.					2	13.00	8	28.00		1	2.42			11	43.42
	iii) Esteem	No.			1	5.50	2	13.20	4	38.00						7	56.70
	iv) Bolero	No.	2	11.66	7	65.31	2	10.60	8	73.60		3	22.99	1	8.50	23	192.66
	v) Scorpio	No.	2	24.75	2	20.00	2	21.00	15	172.50		6	60.59	2	22.80	29	321.64
	vi) Accent	No.							3	27.90						3	27.90
	viii) NE Car / Amb	No.										1	4.35			1	4.35
	ix) Boleno	No.							1	6.38						1	6.38
	xi) Verna	No.							3	30.48						3	30.48
	xii) Alto	No.							2	5.06						2	5.06
	xiii) SX - 4	No.							4	33.97						4	33.97
	xv) Logan	No.							2	13.00						2	13.00
	xvi) Fortune	No.							2	42.00						2	42.00
	xvii) Jeep	No.										1	3.85			1	3.85
	xviii) Ranault duster	No.					1	11.45	1	12.10						2	23.55
	xix) Xylo	No.														0	0.00
	xx) Innova	No.			1	15.00			2	29.40						3	44.40
	xxi) Safari	No.							1	10.25						1	10.25
	xxii) Cruz	No.							1	18.50						1	18.50
	xxiii) Fiat Punto	No.							1	5.90						1	5.90
	xxiv) Opera	No.							3	32.70						3	32.70
	xxv) WagonR	No.							3	13.50						3	13.50
	xxvi) Audi	No.			1	15.00										1	15.00
	xxvii) UVA	No.							1	5.85						1	5.85
Total of Cat IV :-				68.76		242.81		115.79		706.59		185.20		56.50		170	1375.65

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - V																
Communication																
a	Computer	Set	13	6.38	14	9.59	5	1.90	23	7.08	58	24.97	4	2.00	117	51.92
b	Laptop	No.					5	0.10							5	0.10
c	Digital Camara	No.	4	0.58			11	1.22			3	1.02			18	2.82
d	RT	Set	1	1.25	3	1.20									4	2.45
e	PLCC	Set					5	3.10							5	3.10
f	Fax	Set	1	0.14	3	0.60	1	0.14	2	0.34	2	0.19			9	1.41
g	Modems	Set	1	0.02	2	0.15			2	0.48	3	0.02			8	0.67
h	EPABX	Set	1	0.60					2	0.58	1	0.45			4	1.63
i	Xerox machine	Set	1	1.13	1	1.60	1	1.50	1	0.97	6	6.89	1	1.40	11	13.49
j	V - Sat	Set					1	0.25					1	1.75	2	2.00
k	Printer / Printer	Nos.	13	1.56			7	3.50	3	0.45	9	1.06			32	6.57
Total of Cat V :-				11.66		13.14		11.71		9.90		34.60		5.15		86.16
CATEGORY - VI																
Tool & Plants																
a	Dehydration plant	Set	4	19.79	3	24.00	1	0.30	3	44.18	5	36.45	1	3.25	17	127.97
b	Welding machine	Set	3	2.97	3	1.50	2	0.80	4	10.57	6	2.28	3	1.80	21	19.92
c	Chain Pulley	Set	2	0.53			1	0.75	3	2.63	6	0.84	3	0.90	15	5.65
d	Al. Ladder	Set	39	4.12			2	0.50	28	3.23	22	3.96	8	1.60	99	13.41
e	Megger	Set	20	5.11			2	0.40	16	2.67	19	4.75	10	2.20	67	15.13
f	Max. Puller	Set	19	3.52			2	0.60	9	0.49	8	0.96	2	0.60	40	6.17
g	Rope Pulley	Set					2	0.30	9	0.54	12	0.07	2	0.01	25	0.92
h	Tong Tester	No	4	0.71			2	0.50	4	1.12	10	1.70			20	4.03
i	Multimeter	No	1	0.26			2	0.70	4	1.20	3	0.45			10	2.61
j	Meter Testing Bench	Set			1	15.00	2	1.00	1	8.00	2	17.00			6	41.00
Total of Cat VI :-				37.01		40.50		5.85		74.63		68.46		10.36		236.81
CATEGORY - VII																
Miscellaneous																
i	Water Pump	No.	1	0.20					3	1.98	5	1.50			9	3.68

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ	
			TED		BED		SED		CED		NED		SaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	Oil testing machine	No.	4	4.27					1	0.32	4	3.68	1	0.94	10	9.21
iii	Hydraulic Crimping Tool	No.	3	1.36			1	0.20	1	0.98	3	2.94	3	2.94	11	8.42
iv	Pulling & Lifting machine	No.													0	0.00
v	Hand Crimping tools	No.	1	0.20					1	0.10	1	0.10			3	0.40
vi	Mechanical Crimping Tool	No.									2	0.36			2	0.36
vii	Weighing scale	No.							1	1.50	3	0.54			4	2.04
viii	GPS with Antene	Set	2	1.33			5	1.25			2	1.20	1	0.35	10	4.13
ix	Hypsometer	Set													0	0.00
x	Mini infra thermometer	Set													0	0.00
xi	Bulk head fitting	No.	2225	6.75							8	0.02			2233	6.77
xii	Drill machine	No.	3	0.37					2	0.54	2	0.56			7	1.47
xiii	Garden light	No.	180	6.62					402	3.22					582	9.84
Total of Cat VII :-			21.10		0.00		1.45		8.64		10.90		4.23		46.32	
Grand Total:-			16527.70		31569.96		26925.18		8182.05		13652.19		9344.30		106201.38	

DETA

DETAILS OF ASSETS UNDER CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2017

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - I															
	(T & D)															
I	Grid Sub Stations															
a	220/132 KV	MVA														
i	2 x 50	MVA													0	0.00
ii	2 X 40	MVA													0	0.00
iii	4 X 33.3	MVA													0	0.00
iv	2 X 20	MVA													0	0.00
v	2 X 16	MVA													0	0.00
b	132/33 KV	MVA														
i	2 X 30	MVA													0	0.00
ii	2 X 20	MVA													0	0.00
iii	1 X 20	MVA													0	0.00
iv	2 X 16	MVA													0	0.00
v	2 X 10	MVA													0	0.00
vi	2 X 5	MVA													0	0.00
vii	4 X 5	MVA													0	0.00
viii	4 X 10	MVA													0	0.00
c	Transmission Lines															
i	220 KV S/C lines	Ckt Km													0	0.00
ii	132 KV S/C lines	Ckt Km													0	0.00
iii	132 KV D/C lines	Ckt Km													0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km													0	0.00
d	33 KV line	Km	425	3941.60	240	2248.80	129	561.21	148	1897.37	313	3890.63	214	2664.30	1469	15203.91
e	Power Transformer 33/11 KV	KVA													0	0.00
i	6300	KVA													0	0.00
ii	5000	KVA	2	2200.00			2	850.00	2	275.62					6	3325.62
iii	3150	KVA	3	3000.00			1	47.88							4	3047.88

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	2500 KVA	KVA							2	213.61			2	152.82	4	366.43
v	1600 KVA	KVA											1	64.20	1	64.20
vi	1000 KVA	KVA			6	2540.10	1	222.92	2	754.50	1	14.00	2	90.00	12	3621.52
vii	800 KVA	KVA													0	0.00
viii	630 KVA	KVA											1	17.87	1	17.87
ix	500 KVA	KVA			1	350.40									1	350.40
x	400 KVA	KVA	1	120.00											1	120.00
xi	315 KVA	KVA													0	0.00
xii	250 KVA	KVA			3	37.50					1	8.05			4	45.55
xiii	200 KVA	KVA			1	10.00									1	10.00
xiv	150 KVA	KVA									1	8.05			1	8.05
xv	100 KVA	KVA													0	0.00
xvi	63 KVA	KVA													0	0.00
xvii	33 KV VCB No.	No.													0	0.00
xviii	Auto reclosure	No.	2	54.46											2	54.46
xix	Unspecified	KVA													0	0.00
f	11 KV line	Km	511	3312.90	1848	11788.58	1932	10784.8	825	7334.55	359	3107.9	457	3953.29	5931	40282.05
g	i) Distribution 11/0.415 KV	KVA													0	0.00
i	1500 KVA	KVA													0	0.00
ii	1200 KVA	KVA													0	0.00
iii	750 KVA	KVA													0	0.00
iv	630 KVA	KVA													0	0.00
v	500 KVA	KVA	8	100.00	1	4.70	2	14.70							11	119.40
vi	400 KVA	KVA	1	8.75					3	14.40					4	23.15
vii	315 KVA	KVA	4	33.28	4	39.72	2	14.64	3	10.23			1	8.78	14	106.65
viii	250 KVA	KVA	12	93.48	7	52.50	6	41.87	9	29.40	2	32.20	3	24.12	39	273.57
ix	200 KVA	KVA			2	12.00			6	19.20					8	31.20
x	160 KVA	KVA													0	0.00
xi	150 KVA	KVA			1	4.47					2	12.10			3	16.57
xii	125 KVA	KVA	1	7.00											1	7.00
xiii	100 KVA	KVA	19	123.50	8	32.00	28	75.25	16	36.92			12	59.28	83	326.95
xiv	63 KVA	KVA	8	30.80	11	38.50	24	88.93	29	110.20	7	24.29	14	48.58	93	341.30

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
xv	50 KVA														0	0.00
xvi	25 KVA		51	171.36	84	282.24	86	243.45	58	146.16	41	61.91	63	95.13	383	1000.25
xvii	16 KVA		1	3.00	29	26.68	118	217.74	22	48.40	11	14.52	20	26.40	201	336.74
xviii	Unspecified KVA														0	0.00
xix	Auto reclosure No.														0	0.00
	ii) Distribution 11/0.250 KV															
i	16 KVA		16	47.50	18	16.56									34	64.06
ii	10 KVA		49	98.00	117	82.86	60	182.39	42	78.54	5	4.45	24	21.36	297	467.60
iii	5 KVA		20	30.00	166	67.86	317	744.95	50	78.00	6	4.44	11	8.14	570	933.39
h	Distribution 33/0.415 KV															
i	650 KVA														0	0.00
ii	630 KVA		1	16.50					3	48.00					4	64.50
iii	500 KVA								1	13.00					1	13.00
iv	400 KVA		1	14.50											1	14.50
v	315 KVA										1	8.78			1	8.78
vi	250 KVA		3	25.50					1	4.00	2	16.08			6	45.58
vii	200 KVA		2	13.60	1	7.50					2	6.49			5	27.59
viii	160 KVA		1	5.80											1	5.80
ix	125 KVA										3	12.08			3	12.08
x	100 KVA		6	24.00	3	15.00					4	13.50	2	8.98	15	61.48
xi	63 KVA		8	30.80	2	8.00					3	10.41	2	6.92	15	56.13
xii	50 KVA														0	0.00
xiii	25 KVA		13	43.68	21	73.50					33	39.26			67	156.44
xiv	16 KVA										1	1.32			1	1.32
xv	10 KVA		2	2.00											2	2.00
i	LT line	Km	737	5591.55	650	4916.27	753	3691.07	570	6099.81	336	5670.05	172	1784.61	3218	27753.36
j	Street Light	No.													0	0.00
i	250 w HPSV	No.			61	7.32			12	0.84			10	0.25	83	8.41
ii	150 w HPSV	No.	53	2.65	10	5.92	93	5.77	29	1.74			4	0.08	189	16.16
iii	125 w HPSV	No.			1	0.10			15	0.90					16	1.00

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
iv	70 w HPSV	No.	100	4.00			33	1.95	10	0.40					143	6.35
v	40 w CR sheet body	No.	349	6.98	19	0.48	519	18.17	84	2.52	61	0.04			1032	28.19
vi	Halogen lamp	No.	10	0.40											10	0.40
vii	CFL fitting	No.					367	20.68			18	0.08	22	0.62	407	21.38
viii	LED 60 / 90 / 150 Watt	No.							35	5.25					35	5.25
ix	Metal Halide fitting	No.													0	0.00
x	30 Mtr High Mast Lighting Sys.	No.													0	0.00
xi	25 Mtr High Mast Lighting Sys.	No.					6	64.56	12	28.43					18	92.99
xii	20 Mtr High Mast Lighting Sys.	No.	13	182.00	13	153.27									26	335.27
xiii	16 Mtr High Mast Lighting Sys.	No.													0	0.00
xiv	LT Feeder pillar / Panel Board	Set													0	0.00
	i) 100 Amp	Set					7	4.41					8	0.96	15	5.37
	ii) 200 Amp	Set											6	1.50	6	1.50
	iii) 300 Amp	Set													0	0.00
	iv) 400 Amp	Set											3	1.20	3	1.20
	v) 630 Amp	Set											1	0.45	1	0.45
k	Service Connection															
	i) Domestic with Meter	No.	4	137.05	221	13.26	1530	46.39	5017	301.02	927	18.00			7699	515.72
	ii) Commercial with Meter	No.	989	49.45	22	1.32	205	6.18	988	59.28	92	1.84			2296	118.07
	iii) Industrial with Meter	No.	56	7.84											56	7.84
	iv) Street light with Meter	No.	80	2.80	1	0.06			27	0.91					108	3.77
	v) Public water works	No.													0	0.00
	vi) KJP with Meter	No.	2985	74.63	1677	100.62	1302	41.02	2150	25.50	1003	18.84			9117	260.61
	vii) Non Resdl. with Meter	No.	133	6.65	23	1.38	41	3.50	42	12.84	52	0.90			291	25.27
	vii) Bulk Mixed	No.									5	0.16			5	0.16
	viii) Residential Buildings	No.	110	4.40			1345	1772.89	4325	321.50					5780	2098.79
		Sqmtr					61337								61337	0.00
	ix) Non Resdl. Buildings	No.					244	1261.64	1016	2.00					1260	1263.64
		Sqmtr					55152								55152	0.00
	x) Unspecified	No.													0	0.00
	xi) System metering	No.													0	0.00
	a) 33 KV Tri vector meter	No.					4	4.15							4	4.15

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	b) 11 KV Trivector meter	No.					16	15.31							16	15.31
	c) 3 P 4 W LT CT operated TVM	No.					60	6.82							60	6.82
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.					135	1.84					5	0.30	140	2.14
	xii) Consumer meter	No.													0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.													0	0.00
	a) 2.5 to 10 Amps	No.					1172	9.81					2333	58.33	3505	68.14
	b) 5 to 20 Amps	No.					290	2.53					818	20.45	1108	22.98
	c) 10 to 40 Amps	No.					38	0.34					110	2.75	148	3.09
	d) Boundary meter	No.					10	15.22							10	15.22
	e) Feeder meter	No.					4	5.27							4	5.27
	f) DT meter	No.					40	14.62							40	14.62
	Service Conn. without Meter	No.													0	0.00
	i) Domestic	No.	3047	6.09	4477	223.85	3558	123.20	742	44.52	797	5.43			12621	403.09
	ii) Commercial	No.	273	8.19	280	14.00	331	11.28	224	13.44	189	2.39			1297	49.30
	iii) Industrial	No.	11	0.33							1	0.08			12	0.41
	iv) Street light	No.	22	0.66	25	1.25	132	4.78	28	1.68	21	8.82			228	17.19
	v) Public water works	No.													0	0.00
	vi) KJP	No.	4231	8.46	1035	51.75	700	25.40	1354	29.79	2215	8.81			9535	124.21
	vii) Non Residential	No.			91	4.55	103	5.00	42	2.52	70	1.12			306	13.19
	viii) Residential	No.	120		20	300.00			1614						1754	300.00
		Sqmtr	5882	88.23	1452	21636.29							2006	330.00	9340	22054.52
	ix) Non Residential	No.	18		12	144.00			199						229	144.00
		Sqmtr	1910	57.30	300								892	380.00	3102	437.30
	x) Security Light	No.													0	0.00
I	i) 0.415/33 KV sub stn.	KVA													0	0.00
		800 KVA													0	0.00
		630 KVA													0	0.00
		Unspecified KVA													0	0.00

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	Circuit breaker 33 KV	No.													0	0.00
	Circuit breaker 11 KV	No.													0	0.00
	11 KV VCB (indoor)	Set										4	58.84	4	58.84	
	11 KV VCB (outdoor)	Set												0	0.00	
	11 KV CT/PT metering unit	Set										1	2.14	1	2.14	
	33 KV CT/PT metering unit	Set												0	0.00	
	iii) 0.415/11 KV sub stn.															
	800 KVA	KVA													0	0.00
	630 KVA	KVA													0	0.00
	500 KVA	KVA													0	0.00
	400 KVA	KVA													0	0.00
Total of Cat I :-				19791.67		45315.16		21274.57		18066.99		13027.01		9892.65		127368.05
CATEGORY - II																
GENERATION																
	Generator															
a	500 KW	KW													0	0.00
b	400 KW	KW													0	0.00
c	250 KW	KW									1	25.00		1	25.00	
d	200 KW	KW												0	0.00	
e	160 KW	KW												0	0.00	
f	125 KW	KW			1	75.00	1	15.00	1	12.00				3	102.00	
g	100 KW	KW	1	5.00			1	10.00	2	18.00				4	33.00	
h	63 KW	KW												0	0.00	
i	48 KW	KW	1	2.50			2	15.00	2	9.00				5	26.50	
j	32 KW	KW												0	0.00	
k	24 KW	KW			5	125.00	2	7.00	2	5.80	1	2.90		10	140.70	
l	22 KW	KW												0	0.00	
m	15 KW	KW												0	0.00	
n	13 KW	KW												0	0.00	
o	10 KW	KW							1	1.30				1	1.30	
p	5 KW	KW												0	0.00	

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
q	Honda Generator	KW	1	0.60	2	0.70	5	4.65							8	5.95
	Silent Generator															
b	200 KW	KW													0	0.00
	125 KW	KW													0	0.00
	100 KW	KW													0	0.00
	66 KW	KW													0	0.00
	48 KW	KW													0	0.00
	35 KW	KW													0	0.00
	25 KW	KW					1	5.20							1	5.20
	10 KW	KW													0	0.00
Total of Cat II :-				8.10		200.70		56.85		46.10		27.90		0.00		339.65
CATEGORY - III																
Appliances																
a	i) Air Conditioners	No.							1	0.50			1	0.55	2	1.05
	ii) Lift	No.													0	0.00
	iii) LCD TV	No.													0	0.00
	iv) Refrigerator	No.													0	0.00
b	Internal electrification of Residential & Non - Residential building	No.													0	0.00
															0	0.00
	i) Light	No.	3268	2.61					2565	5.13	820	16.40	318	3.18	6971	27.32
	ii) Fan	No.	439	0.35					1066	8.53	304	6.08	212	6.36	2021	21.32
	iii) 5 Amps Switch & Socket	No.	717	0.57					759	1.14	654	6.54	212	0.64	2342	8.89
	iv) 15 Amps Switch & Socket	No.	568	0.57					427	0.64	303	6.06	115	0.35	1413	7.62
	v) Geyser	No.	4	0.01			2	0.33	1					7	0.34	
	vi) Invertor with battery	No.												0	0.00	
	vii) Battery bank with charger	No.												0	0.00	
	vi) Distribution board	No.	262	0.52					122	0.49	29	1.45		413	2.46	
Total of Cat III :-				4.63		0.00		0.33		16.43		36.53		11.08		69.00
CATEGORY - IV																
Vehicles																

(Rs. In lakhs)																	
Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ		
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
a	Heavy																
	i) 609	No.													0	0.00	
	ii) 407	No.					1	5.00		2	8.40			1	5.00	4	18.40
	iii) Tata	No.	3	54.00	2	26.00				2	9.00	1	10.35			8	99.35
	iv) Tractor	No.														0	0.00
	v) Camper	No.	1	6.50	1	5.50	5	27.49	1	4.98	2	11.70				10	56.17
b	Light	No.														0	0.00
	i) Gypsy	No.	5	30.00	4	26.00	3	16.14	3	13.50	2	12.00	1	5.00		18	102.64
	ii) Van	No.														0	0.00
	iii) Esteem	No.														0	0.00
	iv) Bolero	No.	2	15.36	1	7.50	2	14.97	2	13.28	1	6.65	1	8.00		9	65.76
	v) Scorpio	No.	2	17.80			1	9.95	2	17.00	1	11.50	1	12.00		7	68.25
	vi) Accent	No.														0	0.00
	viii) NE Car / Amb	No.														0	0.00
	ix) Boleno	No.														0	0.00
	xi) Verna	No.								1	8.00					1	8.00
	xii) Alto	No.														0	0.00
	xiii) SX - 4	No.	1	7.43												1	7.43
	xv) Logan	No.														0	0.00
	xvi) Fortune	No.														0	0.00
	xvii) Jeep	No.														0	0.00
	xviii) Ranault duster	No.														0	0.00
	xix) Xylo	No.								1	7.31					1	7.31
	xx) Innova	No.														0	0.00
	xxi) Safari	No.														0	0.00
	xxii) Cruz	No.														0	0.00
	xxiii) Fiat Punto	No.														0	0.00
	xxiv) Opera	No.														0	0.00
	xxv) WagonR	No.														0	0.00
	xxvi) Audi	No.														0	0.00
	xxvii) UVA	No.														0	0.00
Total of Cat IV :-				131.09		65.00		73.55		81.47		52.20		30.00		59	433.31

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - V																
Communication																
a	Computer	Set	13	6.50	6	6.00	12	5.71	20	13.00	5	2.60	6	2.70	62	36.51
b	Laptop	No.					1	0.43							1	0.43
c	Digital Camara	No.					13	2.83							13	2.83
d	RT	Set	1	1.00			1	1.50	2	4.00					4	6.50
e	PLCC	Set													0	0.00
f	Fax	Set	2	0.40	1	0.25	2	0.39	1	0.15	1	0.26	1	0.17	8	1.62
g	Modems	Set			2	0.14	1	0.10	1	0.03					4	0.27
h	EPABX	Set													0	0.00
i	Xerox machine	Set	2	2.40	2	3.00	3	3.55	4	4.96	4	3.56	1	0.65	16	18.12
j	V - Sat	Set													0	0.00
k	Printer / Printer	Nos.											4	0.20	4	0.20
Total of Cat V :-				10.30		9.39		14.51		22.14		6.42		3.72		66.48
CATEGORY - VI																
Tool & Plants																
a	Dehydration plant	Set	2	20.00	1	3.50	2	16.02	2	28.70			1	8.00	8	76.22
b	Welding machine	Set	4	2.40	4	6.00	4	5.58	6	2.06	2	1.34	3	2.40	23	19.78
c	Chain Pulley	Set					1	0.66					3	0.93	4	1.59
d	Al. Ladder	Set					10	4.30	9	1.17			8	1.28	27	6.75
e	Megger	Set					14	3.13	9	1.95			18	4.14	41	9.22
f	Max. Puller	Set					7	2.44					6	1.68	13	4.12
g	Rope Pulley	Set					4	0					4	0.28	8	0.76
h	Tong Tester	No					1	0	3	0.84			5	1.40	9	2.53
i	Multimeter	No					1	0	3	0.78					4	1.04
j	Meter Testing Bench	Set					1	5.50	1	5.70					2	11.20
Total of Cat VI :-				22.40		9.50		38.66		41.20		1.34		20.11		133.21
CATEGORY - VII																
Miscellaneous																
i	Water Pump	No.													0	0.00

(Rs. In lakhs)																
Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	Oil testing machine	No.	1	0.94	1	1.20			1	0.53			1	0.85	4	3.52
iii	Hydraulic Crimping Tool	No.	4	3.96	1	1.20	5	5.53	4	3.76	2	2.20	1	0.88	17	17.53
iv	Pulling & Lifting machine	No.							2	0.56					2	0.56
v	Hand Crimping tools	No.							1	0.05					1	0.05
vi	Mechanical Crimping Tool	No.													0	0.00
vii	Weighing scale	No.											1	0.62	1	0.62
viii	GPS with Antene	Set					2	1.33	1	0.40					3	1.73
ix	Hypsometer	Set							1	0.32					1	0.32
x	Mini infra thermometer	Set							1	0.13					1	0.13
xi	Bulk head fitting	No.													0	0.00
xii	Drill machine	No.							1	0.30			2	0.40	3	0.70
xiii	Garden light	No.											8	0.40	8	0.40
Total of Cat VII :-			4.90		2.40		6.86		6.05		2.20		3.15		25.56	
Grand Total:-			19973.09		45602.15		21465.33		18280.38		13153.60		9960.71		128435.26	

DETA

DETAILS OF ASSETS UNDER EASTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2017

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																	TOTAL EEZ		
			PED		YED		RED		AnED		NaED		HED		MED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - I																					
	(T & D)																					
I	Grid Sub Stations																					
a	220/132 KV	MVA																				
i	2 x 50	MVA																			0	0.00
ii	2 X 40	MVA																			0	0.00
iii	4 X 33.3	MVA																			0	0.00
iv	2 X 20	MVA																			0	0.00
v	2 X 16	MVA																			0	0.00
b	132/33 KV	MVA																				
i	2 X 30	MVA																			0	0.00
ii	2 X 20	MVA																			0	0.00
iii	1 X 20	MVA																			0	0.00
iv	2 X 16	MVA																			0	0.00
v	2 X 10	MVA																			0	0.00
vi	2 X 5	MVA																			0	0.00
vii	4 X 5	MVA																			0	0.00
viii	4 X 10	MVA																			0	0.00
c	Transmission Lines																					
i	220 KV S/C lines	Ckt Km																			0	0.00
ii	132 KV S/C lines	Ckt Km																			0	0.00
iii	132 KV D/C lines	Ckt Km																			0	0.00
iv	132 KV S/C lines on D/C Tower	Ckt Km																			0	0.00
d	33 KV line	Km	181	1125.82	281	2633.0	228	3057.48			232	1603.06	134.3	1390.27	327.3	4300.67	65	583.43	13	466.36	1462	15160.06
e	Power Transformer 33/11 KV	KVA																			0	0.00
i	6300	KVA																			0	0.00
ii	5000	KVA	2	100.36			2	764.00												4	864.36	
iii	3150	KVA					1	40.00													1	40.00

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			PED		YED		RED		AnED		NaED		HED		MED		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	2500 KVA	KVA									7	347.10					2	99.94			9	447.04
v	1600 KVA	KVA	3	75.00	2	250.00	1	20.70			1	41.00			3	203.04	4	76.00	1	15.20	15	680.94
vi	1000 KVA	KVA	1	14.00			3	29.49					2	445.00	9	383.35					15	871.84
vii	800 KVA	KVA																			0	0.00
viii	630 KVA	KVA			3	105.00					2	15.00									5	120.00
ix	500 KVA	KVA												3	554.30						3	554.30
x	400 KVA	KVA																			0	0.00
xi	315 KVA	KVA												1	17.30						1	17.30
xii	250 KVA	KVA											1	16.40							1	16.40
xiii	200 KVA	KVA					1	7.25													1	7.25
xiv	150 KVA	KVA																			0	0.00
xv	100 KVA	KVA			1	6.00									1	16.36					2	22.36
xvi	63 KVA	KVA																			0	0.00
xvii	33 KV VCB No.	No.													3	200.37					3	200.37
xviii	Auto reclosure	No.									2	54.57			2	12.47					4	67.04
xix	Unspecified	KVA			1	106.00															1	106.00
f	11 KV line	Km	467	1986.03	403	2571.1	367	2202.00	369	2451.20	659.1	3734.55	860.9	6040.71	808	7353.60	739.1	6920.48	386.3	3849.74	5060	37109.45
g	i) Distribution 11/0.415 KV	KVA																			0	0.00
i	1500 KVA	KVA																			0	0.00
ii	1200 KVA	KVA																			0	0.00
iii	750 KVA	KVA	1	9.50																	1	9.50
iv	630 KVA	KVA	2	17.00			1	12.94			1	8.00					2	19.19			6	57.13
v	500 KVA	KVA					1	10.50							3	26.79	5	39.03	1	9.00	10	85.32
vi	400 KVA	KVA									1	6.00									1	6.00
vii	315 KVA	KVA	7	35.00			2	18.54	3	27.81	3	7.50	6	79.44	1	9.27	1	6.31			23	183.87
viii	250 KVA	KVA	28	112.00	1	25.00	1	8.79	1	8.73	1	2.20			6	25.17	3	11.00	2	12.60	43	205.49
ix	200 KVA	KVA			3	23.50	6	45.54	1	7.59	11	40.21	4	48.77	2	20.83	4	26.61	1	5.21	32	218.26
x	160 KVA	KVA													1	6.95					1	6.95
xi	150 KVA	KVA			1	7.40					1	3.00	1	2.00							3	12.40
xii	125 KVA	KVA	1	3.00			1	6.20			6	9.00			6	48.42	1	3.50			15	70.12
xiii	100 KVA	KVA	29	72.50	15	90.00	19	105.83	1	7.55	39	138.27	10	22.54	15	18.18	23	76.28	14	41.44	165	572.59
xiv	63 KVA	KVA	21	36.75	23	116.15	16	38.08	3	14.25	49	135.37	4	8.62	24	94.85	47	146.29	23	53.21	210	643.57

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			PED		YED		RED		AnED		NaED		HED		MED		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		
xv	50 KVA														28	129.08	1	1.25			29	130.33
xvi	25 KVA		111	106.56	9	30.24	73	227.76	9	32.56	254	555.82	18	45.48	141	708.49	125	190.37	65	86.38	805	1983.66
xvii	16 KVA		34	18.70	19	60.80	18	52.56	4	11.68	71	230.98	32	67.84	14	22.69	29	61.57	15	31.84	236	558.66
xviii	Unspecified KVA										1	6.64									1	6.64
xix	Auto reclosure No.																6	36.00			6	36.00
	ii) Distribution 11/0.250 KV																					
i	16 KVA														7	61.32	1	0.85	1	0.85	9	63.02
ii	10 KVA		6	2.10	6	9.78	12	10.20	3	8.02	49	143.32	21	70.84	28	104.32	43	89.62	23	47.94	191	486.14
iii	5 KVA		10	1.71	15	23.10	46	20.24	49	118.31	29	68.84	192	600.20	70	24.32	22	19.76	12	41.33	445	917.81
	h Distribution 33/0.415 KV																					
i	650 KVA																				0	0.00
ii	630 KVA		2	17.00							2	12.00									4	29.00
iii	500 KVA														1	16.56					1	16.56
iv	400 KVA																				0	0.00
v	315 KVA		5	15.75							2	7.00			1	9.00					8	31.75
vi	250 KVA		1	2.75							1	3.00			10	9.00					12	14.75
vii	200 KVA		1	2.50	2	13.96					6	12.00			4	16.16					13	44.62
viii	160 KVA																				0	0.00
ix	125 KVA																				0	0.00
x	100 KVA		2	4.10	1	2.59	1	3.84			3	6.00			15	71.50					22	88.03
xi	63 KVA		1	1.75	2	3.82					8	12.94			24	71.43					35	89.94
xii	50 KVA														3	12.00					3	12.00
xiii	25 KVA		9	4.95	8	11.44	1	4.75			22	26.40			45	115.53					85	163.07
xiv	16 KVA		1	0.20																	1	0.20
xv	10 KVA																				0	0.00
i	LT line	Km	577	2596.95	256	2003.1	988	7686.64	126	984.92	638.6	2798.45	177.6	1132.81	1085	8351.44	677.5	2320.09	363	1114.12	4888	28988.54
j	Street Light	No.					355	6.39	215	3.88											570	10.27
i	250 w HPSV	No.	4	0.20	50	2.62	20	1.90							1	0.01	58	4.22	32	2.35	165	11.30
ii	150 w HPSV	No.	4	0.24	200	12.80	15	1.08					155	6.50	81	10.45	205	14.60	110	7.83	770	53.50
iii	125 w HPSV	No.					85	4.42							25	4.30	263	17.10	141	9.17	514	34.99

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			PED		YED		RED		AnED		NaED		HED		MED		DED		LED		Qnty	Capital Cost
			Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost	Qnty	Capital Cost		
iv	70 w HPSV	No.			60	2.88	2	0.06			20	0.80			45	4.88	387	24.90	209	13.45	723	46.97
v	40 w CR sheet body	No.	10	0.20	887	29.27	340	13.94			40	0.80	80		144	10.64	409	54.31	221	29.35	2131	138.51
vi	Halogen lamp	No.			10	0.29	20	0.64					21	3.70	1	3.29	682	12.96	368	6.99	1102	27.87
vii	CFL fitting	No.			575	9.20	1150	13.80	220	3.74	283	5.33	215	22.65	377	1.13	343	5.00	185	2.70	3348	63.55
viii	LED 60 / 90 / 150 Watt	No.															30	6.52	117	33.92	147	40.44
ix	Metal Halide fitting	No.													76	1.94					76	1.94
x	30 Mtr High Mast Lighting Sys.	No.					3	60.00	1	25.00											4	85.00
xi	25 Mtr High Mast Lighting Sys.	No.											12	174.00							12	174.00
xii	20 Mtr High Mast Lighting Sys.	No.	2	23.58							14	267.50			12	215.28	5	56.60	1	14.61	34	577.57
xiii	16 Mtr High Mast Lighting Sys.	No.					2	9.00													2	9.00
xiv	LT Feeder pillar / Panel Board	Set																			0	0.00
	i) 100 Amp	Set					11	5.50	1	0.50	2	2.25			5	0.30	27	7.69	21	4.28	67	20.52
	ii) 200 Amp	Set									6	13.50	2	5.20	21	1.53	16	18.21	10	11.39	55	49.83
	iii) 300 Amp	Set													2	0.17	1	0.43			3	0.60
	iv) 400 Amp	Set					1	1.00	1	1.00					11	1.09	8	4.56	4	2.28	25	9.93
	v) 630 Amp	Set					1	1.50					1	1.80			2	22.44			4	25.74
k	Service Connection																					
	i) Domestic with Meter	No.	1241	24.82	5272	100.17	2359	47.18	344	6.88	12426	248.52	2352	53.34	7640	183.44	6934	104.00	2420	36.30	40988	804.65
	ii) Commercial with Meter	No.	404	8.08	670	15.41	488	9.76	31	0.62	1708	34.57	169	0.86	1119	42.33	520	7.81	120	1.80	5229	121.24
	iii) Industrial with Meter	No.	3	0.06	6	0.48	5	0.10			47	1.04			31	2.10	4	0.19	1	0.22	97	4.19
	iv) Street light with Meter	No.			30	1.29					62	1.62	22	1.92	28	2.90	60	1.96	32	1.10	234	10.79
	v) Public water works	No.									56	1.12			67	1.47	1	0.01	2	0.01	126	2.61
	vi) KJP with Meter	No.	377	7.54	1492	35.81	1251	25.02	520	10.36	5139	103.88	121	2.36	2444	47.41	2135	50.58	6442	152.61	19921	435.57
	vii) Non Resdl. with Meter	No.	150	3.00	259	10.10	21	0.42	81	1.62	565	11.30	140	1.52	294	5.58	384	4.28	103	1.55	1997	39.37
	vii) Bulk Mixed	No.																			0	0.00
	viii) Residential Buildings	No.			55	55.99									8	0.32	94	243.82	50	129.68	207	429.81
		Sqmtr			3336	0.33	15397		478	0.07			9900	9.90							29111	10.30
	ix) Non Resdl. Buildings	No.			21	91.77											10	43.96	6	26.37	37	162.10
		Sqmtr			3000	2.58	85742		104	0.09			3110	2.78							91956	5.45
	x) Unspecified	No.																			0	0.00
	xi) System metering	No.																			0	0.00
	a) 33 KV Tri vector meter	No.									3	4.92	1	0.58							4	5.50

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
			PED		YED		RED		AnED		NaED		HED		MED		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		
	b) 11 KV Trivector meter	No.					18	0.90					14	6.82			26	1.95			58	9.67
	c) 3 P 4 W LT CT operated TVM	No.					4	1.00			110	6.05	14	1.84			201	160.27			329	169.16
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.					65	22.75									1472	87.02			1537	109.77
	xii) Consumer meter	No.																			0	0.00
	1 P 2 W 230 whole current static energy meter with current range	No.																			0	0.00
	a) 2.5 to 10 Amps	No.					1400	28.00					1530	18.36	647	4.53	8496	52.10	4575	28.05	16648	131.04
	b) 5 to 20 Amps	No.					1800	36.00					540	10.08	179	1.43	1746	21.99	940	11.85	5205	81.35
	c) 10 to 40 Amps	No.					974	19.48					97	1.16	97	0.97	480	7.20	258	3.87	1906	32.68
	d) Boundary meter	No.					9	9.81													9	9.81
	e) Feeder meter	No.					10	12.30													10	12.30
	f) DT meter	No.					52	17.16					229	25.19							281	42.35
	Service Conn. without Meter	No.																			0	0.00
	i) Domestic	No.	10598	211.96			3400	68.00	295	5.90	1737	31.66	1221	9.82	5221	8.94	671	10.07	362	5.43	23505	351.78
	ii) Commercial	No.	954	25.76			498	9.96	89	1.78	91	1.82	100	0.80	594	1.49					2326	41.61
	iii) Industrial	No.	11	0.30			22	0.44			9	1.80			13	1.82					55	4.36
	iv) Street light	No.	61	1.22			5	0.10	20	0.40	12	0.26	7	0.04	80	4.80					185	6.82
	v) Public water works	No.									3	0.08			43	0.43					46	0.51
	vi) KJP	No.	1456	29.12			1066	21.32	230	1.15	99	1.88			1931	8.36	7398	53.93	3984	29.04	16164	144.80
	vii) Non Residential	No.	222	5.99			223	4.46	31	0.30	41	0.40			485	16.90					1002	28.05
	viii) Residential	No.	2	0.04											25	0.75	47	105.75	1749	56.25	1823	162.79
		Sqmtr											23800	23.80							23800	23.80
	ix) Non Residential	No.	26	495.00																	26	495.00
		Sqmtr											4560	4.56							4560	4.56
	x) Security Light	No.											12	1.08							12	1.08
I	i) 0.415/33 KV sub stn.	KVA																			0	0.00
		800 KVA																			0	0.00
		630 KVA																			0	0.00
		Unspecified KVA																			0	0.00

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
			PED		YED		RED		AnED		NaED		HED		MED		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		
	Circuit breaker 33 KV	No.					5	50.00			5	138.53	1	12.66							11	201.19
	Circuit breaker 11 KV	No.					6	60.00			4	72.28									10	132.28
	11 KV VCB (indoor)	Set											4	70.94							4	70.94
	11 KV VCB (outdoor)	Set																			0	0.00
	11 KV CT/PT metering unit	Set											19	16.80	1	4.00					20	20.80
	33 KV CT/PT metering unit	Set									3	36.00									3	36.00
	iii) 0.415/11 KV sub stn.																					
	800 KVA	KVA																			0	0.00
	630 KVA	KVA					1	12.50			2	13.00									3	25.50
	500 KVA	KVA																			0	0.00
	400 KVA	KVA																			0	0.00
Total of Cat I :-				7199.08		8463.00		14949.22		3735.91		11029.13		10461.98		23609.74		11934.00		6397.67		97779.73
CATEGORY - II																						
GENERATION																						
	Generator																					
a	500 KW	KW	1	70.00			1	40.40													2	110.40
b	400 KW	KW									2	79.00									2	79.00
c	250 KW	KW	2	40.00			1	21.94	1	21.94											4	83.88
d	200 KW	KW					1	15.75			3	51.00	1	15.00							5	81.75
e	160 KW	KW					4	52.00													4	52.00
f	125 KW	KW									2	55.00			6	75.15	2	25.60	1	12.80	11	168.55
g	100 KW	KW			1	4.98															1	4.98
h	63 KW	KW	2	17.00													1	15.00			3	32.00
i	48 KW	KW			6	28.38	2	9.46	2	9.46	4	26.00	4	32.00	3	23.91					21	129.21
j	32 KW	KW											1	6.80							1	6.80
k	24 KW	KW			2	4.00							1	4.60	2	8.37	1	10.00			6	26.97
l	22 KW	KW																			0	0.00
m	15 KW	KW									1	2.75									1	2.75
n	13 KW	KW															1	10.00			1	10.00
o	10 KW	KW	1	1.09					1	0.55					1	6.60					3	8.24
p	5 KW	KW									1	3.44	2	1.20							3	4.64

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																	TOTAL EEZ		
			PED		YED		RED		AnED		NaED		HED		MED		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		
q	Honda Generator	KW					4	3.00	2	2.60			3	1.50	1	5.00					10	12.10
	Silent Generator																					
b	200 KW	KW																			0	0.00
	125 KW	KW																			0	0.00
	100 KW	KW																			0	0.00
	66 KW	KW																			0	0.00
	48 KW	KW																			0	0.00
	35 KW	KW																			0	0.00
	25 KW	KW																			0	0.00
	10 KW	KW																			0	0.00
Total of Cat II :-				128.09		37.36		142.55		34.55		217.19		61.10		119.03		60.60		12.80		813.27
CATEGORY - III																						
Appliances																						
a	i) Air Conditioners	No.	7	1.75	2	0.90					10	3.80			3	9.20	4	9.96			26	25.61
	ii) Lift	No.																			0	0.00
	iii) LCD TV	No.							1	0.16											1	0.16
	iv) Refrigerator	No.					1	0.25	1	0.35			1	0.07	1	0.45					4	1.12
b	Internal electrification of Residential & Non - Residential building	No.															105	665.68	57	234.22	162	899.90
																					0	0.00
																					0	0.00
	i) Light	No.			1653	28.10	11110	188.87	3220	54.74	27020	138.96	10160	5.12	2746	1.91	1941	2.28	1045	1.24	58895	421.22
	ii) Fan	No.	61	1.59	441	6.17	1728	25.92	230	3.45	2742	35.14	3269	1.83	1949	118.74	533	9.33	287	5.02	11240	207.19
	iii) 5 Amps Switch & Socket	No.	150	3.00	560	95.20	1912	22.94	360	4.32	2351	1.66	12146	6.20	1483	1.16	714	0.50	384	0.27	20060	135.25
	iv) 15 Amps Switch & Socket	No.	80	1.60	280	4.76	531	9.56	225	4.05	1140	2.93	676	0.76	1040	2.11	6	0.88	181	0.48	4159	27.13
	v) Geyser	No.	1	0.15	20	1.98	14	1.40	9	0.89	29	3.48	14	1.10	14	3.65	9	4.00	3	1.99	113	18.64
	vi) Invertor with battery	No.	1	0.50					1	0.25	2	0.30	1	0.06	19	13.51					24	14.62
	vii) Battery bank with charger	No.									4	60.00									4	60.00
	vi) Distribution board	No.			635	29.85	533	26.65	107	5.14	1213	9.26	30	0.09	122	12.58	516	1.06	181	0.57	3337	85.20
Total of Cat III :-				8.59		166.96		275.59		73.35		255.53		15.23		163.31		693.69		243.79		1896.03
CATEGORY - IV																						
Vehicles																						

(Rs. In lakhs)																							
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ				
			PED		YED		RED		AnED		NaED		HED		MED		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	Heavy																						
	i) 609	No.			4	23.60	2	14.40	1	7.20			1	7.00	1	7.50					9	59.70	
	ii) 407	No.	1	7.50			1	5.91			2	13.75	1	6.00	1	12.00					6	45.16	
	iii) Tata	No.	2	19.00	3	19.56					3	20.00	1	9.00	3	39.00	4	15.55	1	8.80	17	130.91	
	iv) Tractor	No.																			0	0.00	
	v) Camper	No.	1	2.96			2	11.00	2	12.20	2	13.00	1	5.60	1	5.00				1	7.00	10	56.76
b	Light	No.																			0	0.00	
	i) Gypsy	No.	3	13.50	5	28.20			1	4.08	3	12.00	3	15.00	5	31.00	4	12.10	1	3.90	25	119.78	
	ii) Van	No.													1	3.00					1	3.00	
	iii) Esteem	No.	1	5.50											1	5.80					2	11.30	
	iv) Bolero	No.	4	34.00	4	24.00	3	35.07	1	5.84	1	6.81	2	12.00	1	6.20	3	25.17	2	16.77	21	165.86	
	v) Scorpio	No.	3	34.50			8	62.00	1	9.00	1	9.00	1	8.00	2	24.00	1	9.36			17	155.86	
	vi) Accent	No.																			0	0.00	
	viii) NE Car / Amb	No.																			0	0.00	
	ix) Boleno	No.																			0	0.00	
	xi) Verna	No.																			0	0.00	
	xii) Alto	No.					1	7.00													1	7.00	
	xiii) SX - 4	No.					2	14.00													2	14.00	
	xv) Logan	No.					1	7.00													1	7.00	
	xvi) Fortune	No.																			0	0.00	
	xvii) Jeep	No.																			0	0.00	
	xviii) Ranault duster	No.	1	12.50																	1	12.50	
	xix) Xylo	No.			1	8.00															1	8.00	
	xx) Innova	No.					1	12.00													1	12.00	
	xxi) Safari	No.																			0	0.00	
	xxii) Cruz	No.																			0	0.00	
	xxiii) Fiat Punto	No.																			0	0.00	
	xxiv) Opera	No.																			0	0.00	
	xxv) WagonR	No.																			0	0.00	
	xxvi) Audi	No.																			0	0.00	
	xxvii) UVA	No.																			0	0.00	
Total of Cat IV :-			129.46	103.36	168.38	38.32	74.56	62.60	133.50	62.18	36.47	115	808.83										

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																		TOTAL EEZ	
			PED		YED		RED		AnED		NaED		HED		MED		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 - V																						
Communication																						
a	Computer	Set	13	3.25	8	4.44	3	1.68	4	2.22	8	3.53	4	2.00	9	4.67	6	4.63			55	26.42
b	Laptop	No.	1	0.38					1	0.40			1	0.54							3	1.32
c	Digital Camara	No.							1	0.15	2	0.16			1	0.50					4	0.81
d	RT	Set			2	3.22					2	3.00					2	2.40			6	8.62
e	PLCC	Set																			0	0.00
f	Fax	Set			1	0.20					1	0.10	2	0.60	1	0.20	2	0.50			7	1.60
g	Modems	Set	6	0.09	4	2.02					2	0.03			1	0.10					13	2.24
h	EPABX	Set																			0	0.00
i	Xerox machine	Set	1	0.65	1	1.34	1	1.34			2	2.22	1	0.80	1	6.00	2	1.72			9	14.07
j	V - Sat	Set											1	0.95							1	0.95
k	Printer / Printer	Nos.	11	0.72					6	0.62			1	0.07	7	7.20	8	0.35			33	8.96
Total of Cat V :-				5.09		11.22		3.02		3.39		9.04		4.96		18.67		9.60		0.00		64.99
CATEGORY - VI																						
Tool & Plants																						
a	Dehydration plant	Set			2	9.76	1	4.88			3	25.00					1	18.16			7	57.80
b	Welding machine	Set	1	0.50	6	3.12	2	1.04	1	0.52	4	2.00	2	1.00	4	1.20	2	3.40			22	12.78
c	Chain Pulley	Set							1	0.52	5	2.25			2	0.40					8	3.17
d	Al. Ladder	Set	9	4.41			17	4.25	4	1.00	17	1.36			10	0.60					57	11.62
e	Megger	Set	3	0.75			5	0.63	6	0.75	10	2.50	8	2.40	15						47	7.03
f	Max. Puller	Set	2	0.90							3	5.48			5	2.50					10	8.88
g	Rope Pulley	Set	1	0.07			8	0.20	2	0.05					11	0.70					22	1.02
h	Tong Tester	No	12	3.36									2	0.08	1	0.80					15	4.24
i	Multimeter	No																			0	0.00
j	Meter Testing Bench	Set			1	5.41					1	5.48			1	5.48	1	1.73			4	18.10
Total of Cat VI :-				9.99		18.29		11.00		2.84		44.07		3.48		11.68		23.29		0.00		124.64
CATEGORY - VII																						
Miscellenious																						
i	Water Pump	No.					1	0.35													1	0.35

(Rs. In lakhs)																						
Sl. No.	Particulars	Unit	DIVISIONS																TOTAL EEZ			
			PED		YED		RED		AnED		NaED		HED		MED		DED		LED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii	Oil testing machine	No.	1	1.50			1	1.61			4	2.68			1	0.20	2	2.59			9	8.58
iii	Hydraulic Crimping Tool	No.			4.00	3.76	2	1.34	2	1.34	5	5.75									13	12.19
iv	Pulling & Lifting machine	No.																			0	0.00
v	Hand Crimping tools	No.																			0	0.00
vi	Mechanical Crimping Tool	No.	2	2.22																	2	2.22
vii	Weighing scale	No.					1	1.25													1	1.25
viii	GPS with Antene	Set								2	0.18	2	0.70								4	0.88
ix	Hypsometer	Set																			0	0.00
x	Mini infra thermometer	Set																			0	0.00
xi	Bulk head fitting	No.					210	4.83									370	1.05			580	5.88
xii	Drill machine	No.					1	0.61			3	0.45	1	0.28	2	0.30					7	1.64
xiii	Garden light	No.					10	0.50													10	0.50
Total of Cat VII :-			3.72		3.76		10.49		1.34		9.06		0.98		0.50		3.64		0.00		33.49	
Grand Total:-			7484.02		8803.95		15560.25		3889.70		11638.58		10610.33		24056.43		12786.99		6690.73		101521.0	