



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE CHIEF ENGINEER (POWER)
DEPARTMENT OF POWER, ARUNACHAL PRADESH



NO.CE/TPMZ/IT-12/2015/

Dated : -

To

The Chief Engineer (P),
WEZ / CEZ / EEZ, DoP,
Vidyut Bhawan, Itanagar.

Sub:- Annual Assets Report as on 31/03/2015.

Please find enclosed here with a booklet of compilation of Annual Assets Report as on 31/03/2015, 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.

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

NO.CE/TPMZ/IT-12/2015/ 105-13
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Dated : - 9/5/16

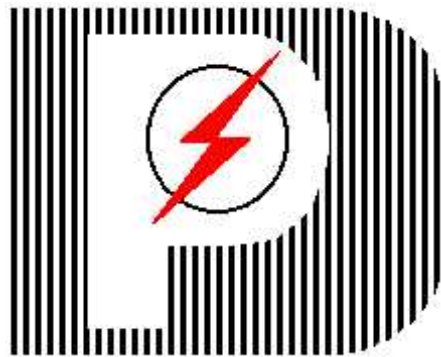
- 1) The PS to Hon'ble Chief Minister, Arunachal Pradesh, for information to HCM.
- 2) The PS to Hon'ble Minister(Power), Arunachal Pradesh, for information to HM(P).
- 3) The Commissioner (Power), Jal Vidyut Bhawan, Itanagar for information along with a booklet of compilation of assets please.
- 4) 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 2014-15 for uploading to the website.

They are requested to please download the AAR as on 31/03/2015 from the website of the department for their record.
www.arunachalpower.org.in

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

GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF POWER

ASSETS 2014 - 15



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2015

Value of Assets Rs. 3845.37 Crores

Compiled & Issued by :-

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

CATEGORY WISE COST OF ASSETS AS ON 31/03/2015

(₹ in lakhs)

Sl. No.	Particulars	Opening value of assets as on 01/04/14	Value of assets added	Value of assets disposed off	Closing value of assets as on 31/03/15	Remarks
1	Total of Cat I :-	312991.70	63940.14		376931.84	
2	Total of Cat II :-	2301.47	-158.49		2142.98	
3	Total of Cat III :-	2662.67	-324.01		2338.66	
4	Total of Cat IV :-	2043.86	273.44		2317.30	
5	Total of Cat V :-	174.24	26.41		200.65	
6	Total of Cat VI :-	480.90	15.11		496.01	
7	Total of Cat VII :-	130.23	-19.99		110.24	
	Total:-	320785.07	63752.61		384537.68	

Division and Categories wise value of assets as on 31/03/2015									
(₹ in lakhs)									
Sl. No.	Name of Division	Categories							Total
		I	II	III	IV	V	VI	VII	
1	TD-I	13190.55	18.50	7.81	38.99	7.81	0.52	1.80	13265.98
2	TD-II	23076.94	12.63	8.75	88.93	9.97	0.79	0.71	23198.72
3	TD-III	33690.88	33.18	8.17	48.61	7.39	17.82	5.10	33811.15
Total TPM :-		69958.37	64.31	24.73	176.53	25.17	19.13	7.61	70275.85
4	TED	15388.66	165.62	202.65	49.01	10.10	36.04	20.89	15872.97
5	BED	30340.47	160.50	0.00	146.50	13.15	39.00	0.00	30699.62
6	SED	25321.55	319.20	89.00	113.19	8.86	1.10	1.45	25854.35
7	CED	6048.55	135.72	254.85	518.11	6.37	67.83	7.14	7038.57
8	NED	7104.69	68.70	104.96	148.67	9.92	60.90	9.66	7507.50
9	SaED	8757.65	89.40	14.96	49.80	5.15	8.88	3.25	8929.09
Total WEZ :-		92961.57	939.14	666.42	1025.28	53.55	213.75	42.39	95902.10
10	ZED	19753.00	12.90	5.62	131.09	10.30	22.40	4.90	19940.21
11	KKED	45151.37	200.70	0.00	65.00	9.39	9.50	2.40	45438.36
12	DaED	21192.24	56.85	0.33	109.41	14.36	34.24	6.86	21414.29
13	AED	17392.83	46.10	16.43	84.97	15.14	40.55	6.70	17602.72
14	RuED	10616.14	32.40	36.53	50.05	6.42	1.37	2.20	10745.11
15	BaED	9912.87	0.00	17.79	30.00	2.62	20.11	2.75	9986.14
16	PED	7200.92	107.00	12.63	108.90	17.48	15.84	2.14	7464.91
17	YED	8398.52	37.36	166.96	103.36	11.22	18.29	3.76	8739.47
Total CEZ :-		139617.88	493.31	256.29	682.78	86.93	162.30	31.71	141331.20
18	RED	13234.19	186.47	266.82	52.79	6.88	18.20	13.67	13779.02
19	ANED	3735.01	32.29	73.35	38.32	2.17	2.59	1.34	3885.07
20	NAED	9452.55	175.19	195.53	74.56	8.60	44.07	9.06	9959.56
21	HED	9741.69	51.20	6.67	61.00	3.40	1.00	0.00	9864.96
22	MED	21879.44	137.67	145.59	128.10	4.35	11.68	0.82	22307.65
23	DED	16351.14	63.40	703.26	77.94	9.60	23.29	3.64	17232.27
Total EEZ:-		74394.02	646.22	1391.22	432.71	35.00	100.83	28.53	77028.53
Grand total :-		376931.84	2142.98	2338.66	2317.30	200.65	496.01	110.24	384537.68

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	2265.74							1	2265.74
2	1 x 20 MVA	No.	1	1472.73							1	1472.73
3	2 x 16 MVA	No.	1	2159.26							1	2159.26
4	2 x 5 MVA	No.	1	1892.19							1	1892.19
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	292	44873.51							292	44873.51
3	132 KV D/C lines	Ckt Km	38	6870.37							38	6870.37
C	33 KV line	Km			1659	17484.79	1932	18950.55	1115	10715.62	4706	47150.96
D	11 KV line	Km			4548	33034.85	6736	44131.23	4303	30390.49	15587	107556.57
E	LT line	Km			3210	24060.26	4019	29862.01	3938	22969.86	11167	76892.13
F	Distbn. Power Sub Stn. 33/11 KV											
1	2 x 5 MVA	No.			5	597.60	4	3425.98			9	4023.58
2	2 x 3.15 MVA	No.			4	1070.71	1	3047.88			5	4118.59
3	1 x 3.15 MVA	No.			2		2		1	40.00	5	40.00
4	2 x 2.5 MVA	No.					2	366.43	3	178.92	5	545.35
5	2 x 1.6 MVA	No.			3		2	389.20	3	340.74	8	2036.30
6	1 x 1.6 MVA	No.			3		2		3		8	
7	2 x 1 MVA	No.			4	1291.43	5	3649.62	5	916.85	14	5857.90
8	1 x 1 MVA	No.			1		3		2		6	0.00
9	Others				18	339.12	16	823.33	12	142.07	46	1304.52

Sl. No.	Major items	Unit	TPMZ		WEZ		CEZ		EEZ		Total	
			Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
G	Distbn. Transformers 11/0.4 KV											
1	1500 KVA	No.			2	46.50					2	46.50
2	1200 KVA	No.			1	13.50					1	13.50
3	Others	No.			1194	3057	1067	3079	1174	3015	3435	9151.23
H	Distbn. Transformers 11/0.2 KV	No.			712	1633	966	1503	543	1369	2221	4504.70
I	Distbn. Transformers 33/0.4 KV	No.	3	17.62	160	378.16	139	501.65	127	523.30	429	1420.73
J	Distbn. Transformers 0.4/11 KV	No.			7	54.72	0	0.00	3	25.50	10	80.22
K	Service Connections											
1	Consumers with meters				28673	538.07	31890	1035.52	54146	1019.21	114709	2592.80
2	Consumers without meters				35468	194.10	26836	537.96	24301	271	86605	1003.04
L	Other T & D items			711.81		7860.80		28315.03		2476.64	0	39364.29
M	Diesel Generating sets	KW	463	64.31	10744	939.14	3168	493.31	6395	646.22	20770	2142.98
N	Vehicles	No.	19	176.53	150	1025.28	96	682.78	78	432.71	343	2317.30
O	Miscellaneous											
1	Appliances			24.73		666.42		256.29		1391.22		2338.66
2	Communication			25.17		53.55		86.93		35.00		200.65
3	Tool & Plants			19.13		213.75		162.30		100.83		496.01
4	Misc other items			7.61		42.39		31.71		28.53		110.24
	Total :-			70275.85		95902.10		141331.20		77028.53		384537.68

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2015**

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	CATEGORY - I (T & D)				
I	Grid Sub Stations				
a	220/132 KV	MVA	0	0.00	
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	
b	132/33 KV	MVA	0	0.00	
i	2 X 30	MVA	0	0.00	
ii	2 X 20	MVA	1	2265.74	
iii	1 X 20	MVA	1	1472.73	
iv	2 X 16	MVA	1	2159.26	
v	2 X 10	MVA	0	0.00	
vi	2 X 5	MVA	1	1892.19	
vii	4 X 5	MVA	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	
ii	132 KV S/C lines	Ckt Km	292	44873.51	
iii	132 KV D/C lines	Ckt Km	38	6870.37	
iv	132 KV S/C lines on D/C Tower	Ckt Km	0	0.00	
d	33 KV line	Km	4706	47150.96	
e	Power Transformer 33/11 KV				
	5000	KVA	18	4023.58	
	3150	KVA	15	4158.59	
	2500	KVA	10	545.35	
	1600	KVA	24	2036.30	
	1000	KVA	32	5857.90	
	800	KVA	1	20.00	
	630	KVA	10	195.33	
	500	KVA	6	383.46	
	400	KVA	3	133.76	
	315	KVA	2	17.30	
	250	KVA	5	51.05	
	200	KVA	3	24.50	
	150	KVA	1	8.05	
	100	KVA	4	15.28	
	63	KVA	1	10.57	
	Auto reclosure	No.	6	151.50	
	Unspecified	KVA	4	293.72	
f	11 KV line	Km	15587	107556.57	
g	i) Distribution 11/0.415 KV				
	1500	KVA	2	46.50	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	1200	KVA	1	13.50	
	750	KVA	1	17.25	
	630	KVA	19	206.75	
	500	KVA	41	307.63	
	400	KVA	12	62.84	
	315	KVA	58	322.19	
	250	KVA	116	611.67	
	200	KVA	153	581.72	
	160	KVA	1	6.95	
	150	KVA	58	163.07	
	125	KVA	12	36.65	
	100	KVA	403	1186.46	
	63	KVA	426	1087.59	
	50	KVA	1	1.25	
	25	KVA	1528	3304.76	
	16	KVA	594	1196.67	
	Unspecified	KVA	4	7.78	
	Auto reclosure	No.	8	50.00	
	ii) Distribution 11/0.250 KV				
	16	KVA	83	176.59	
	10	KVA	740	1439.59	
	5	KVA	1398	2888.52	
h	Distribution 33/0.415 KV				
	650	KVA	1	9.20	
	630	KVA	7	58.25	
	500	KVA	1	13.00	
	400	KVA	4	34.00	
	315	KVA	7	36.93	
	250	KVA	23	128.74	
	200	KVA	15	70.42	
	160	KVA	1	5.80	
	125	KVA	2	9.04	
	100	KVA	44	171.85	
	63	KVA	70	240.11	
	25	KVA	233	606.43	
	16	KVA	20	34.96	
	10	KVA	1	2.00	
i	LT line	Km	11167	76892.13	
j	Street Light	No.	450	8.12	
	250 w HPSV	No.	451	28.49	
	150 w HPSV	No.	2796	199.46	
	125 w HPSV	No.	724	38.72	
	70 w HPSV	No.	1280	67.89	
	40 w CR sheet body	No.	4297	187.14	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	Halogen lamp	No.	1243	30.93	
	CFL fitting	No.	3697	101.62	
	LED 60 Watt	No.	35	5.25	
	Metal Halide fitting	No.	36	252.21	
	30 Mtr High Mast Lighting Sys.	No.	14	283.98	
	25 Mtr High Mast Lighting Sys.	No.	24	272.73	
	20 Mtr High Mast Lighting Sys.	No.	127	1575.86	
	16 Mtr High Mast Lighting Sys.	No.	12	55.48	
	LT Feeder pillar / Panel Board	Set	5	12.50	
	a) 100 Amp	Set	161	175.65	
	b) 200 Amp	Set	154	266.64	
	c) 300 Amp	Set	45	114.88	
	d) 400 Amp	Set	83	142.19	
	e) 630 Amp	Set	7	38.92	
k	Service Connection	No.			
	i) Domestic with Meter	No.	72645	1467.88	
	ii) Commercial with Meter	No.	12487	304.47	
	iii) Industrial with Meter	No.	215	18.33	
	iv) Street light with Meter	No.	529	33.79	
	v) Public water works	No.	132	5.23	
	vi) KJP with Meter	No.	25137	645.90	
	vii) Non Resdl. with Meter	No.	3531	113.70	
	vii) Bulk Mixed	No.	33	3.50	
	viii) Residential Buildings	No.	8603	4507.29	
		Sqmtr	380663	1050.59	
	ix) Non Resdl. Buildings	No.	5402	1983.23	
		Sqmtr	176272	1029.99	
	x) Unspecified	No.	3	0.06	
	xi) System metering				
	a) 33 KV Tri vector meter	No.	36	44.88	
	b) 11 KV Trivector meter	No.	197	139.46	
	c) 3 P 4 W LT CT operated TVM	No.	860	226.50	
	energy meter for current range 10-	No.	2441	140.08	
	xii) Consumer meter				
	energy meter with current range	No.	13071	80.15	
	a) 2.5 to 10 Amps	No.	11895	165.01	
	b) 5 to 20 Amps	No.	12004	122.75	
	c) 10 to 40 Amps	No.	3290	49.43	
	d) Boundary meter	No.	9	9.84	
	e) Feeder meter	No.	10	12.30	
	f) DT meter	No.	32	10.56	
	Service Connc. without Meter	No.			
	i) Domestic	No.	47334	560.57	
	ii) Commercial	No.	4755	74.13	
	iii) Industrial	No.	149	14.12	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	iv) Street light	No.	714	22.07	
	v) Public water works	No.	62	3.70	
	vi) KJP	No.	32653	303.94	
	vii) Non Residential	No.	938	24.50	
	viii) Residential	No.	4368	485.30	
	0	Sqmtr	83874	22106.04	
	ix) Non Residential	No.	488	491.75	
	0	Sqmtr	69692	482.78	
	x) Security Light	No.	120	7.18	
I	i) 0.415/33 KV sub stn.				
	800	KVA	3	28.50	
	630	KVA	2	17.00	
	Unspecified	KVA	2	60.94	
	Circuit breaker 33 KV	No.	29	349.76	
	Circuit breaker 11 KV	No.	18	220.07	
	11 KV VCB (indoor)	Set	14	109.74	
	11 KV VCB (outdoor)	Set	6	25.32	
	11 KV CT/PT tering unit	Set	31	66.34	
	iii) 0.415/11 KV sub stn.				
	800	KVA	2	14.00	
	630	KVA	4	31.50	
	400	KVA	4	34.72	
	Total of Cat I :-			376931.84	
	CATEGORY - II				
	GENERATION				
	Generator				
a	500	KW	4	199.40	
b	400	KW	8	334.83	
c	250	KW	10	204.74	
d	200	KW	7	102.90	
e	160	KW	10	110.64	
f	125	KW	43	513.24	
g	100	KW	7	66.75	
h	63	KW	7	64.75	
i	48	KW	38	222.20	
j	32	KW	7	20.60	
k	24	KW	16	160.45	
l	22	KW	2	2.00	
m	15	KW	2	3.15	
n	12.5	KW	3	13.31	
o	10	KW	5	9.10	
p	5	KW	4	6.44	
q	Honda Generator	KW	21	13.40	
	Silent Generator				
b	125	KW	2	22.00	Page No. 8

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	100	KW	4	34.08	
	66	KW	1	7.00	
	48	KW	1	9.50	
	35	KW	1	4.50	
	25	KW	4	11.40	
	10	KW	2	6.60	
	Total of Cat II :-			2142.98	
	CATEGORY - III				
	Appliances				
a	i) Air Conditioners	No.	323	142.48	
	ii) Lift	No.	2	68.00	
	iii) LCD TV	No.	3	0.86	
	iv) Refrigerator	No.	23	5.69	
b	& Non - Residential building	No.	162	665.68	
	i) Light	No.	166415	691.01	
	ii) Fan	No.	31855	283.14	
	iii) 5 Amps Switch & Socket	No.	36150	170.44	
	iv) 15 Amps Switch & Socket	No.	20326	123.87	
	v) Geyser	No.	369	51.66	
	vi) Invertor with battery	No.	34	9.58	
	vi) Distribution board	No.	11982	126.25	
	Total of Cat III :-			2338.66	
	CATEGORY - IV				
	Vehicles				
a	Heavy				
	i) 609	No.	14	82.45	
	ii) 407	No.	13	82.96	
	iii) Tata	No.	46	358.18	
	iv) Tractor	No.	1	5.70	
	v) Camper	No.	33	192.69	
b	Light	No.			
	i) Gypsy	No.	76	355.20	
	ii) Van	No.	12	45.90	
	iii) Esteem	No.	10	43.54	
	iv) Bolero	No.	52	348.20	
	v) Scorpio	No.	47	434.20	
	vi) Accent	No.	4	43.00	
	viii) NE Car / Amb	No.	1	4.35	
	ix) Boleno	No.	1	6.38	
	xi) Verna	No.	4	38.48	
	xii) Alto	No.	2	5.06	
	xiii) SX - 4	No.	5	41.40	Page No. 9

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	xv) Logan	No.	2	13.00	
	xvi) Fortune	No.	2	42.00	
	xvii) Jeep	No.	1	3.85	
	xviii) Ranault duster	No.	2	23.55	
	xix) Xylo	No.	2	15.31	
	xx) Innova	No.	3	45.20	
	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) UVA	No.	1	5.85	
	Total of Cat IV :-			2317.30	
	CATEGORY - V				
	Communication				
a	Computer	Set	193	102.53	
b	Laptop	No.	12	3.51	
c	Digital Camara	No.	38	6.41	
d	RT	Set	17	21.44	
e	PLCC	Set	7	4.34	
f	Fax	Set	26	5.28	
g	Modems	Set	22	3.86	
h	EPABX	Set	7	2.88	
i	Xerox machine	Set	36	43.28	
j	V - Sat	Set	1	1.75	
k	Printer	Nos.	28	5.38	
	Total of Cat V :-			200.65	
	CATEGORY - VI				
	Tool & Plants				
a	i) Dehydration plant	Set	37	286.15	
	ii) Welding machine	Set	59	47.58	
	iii) Chain Pulley	Set	23	8.48	
	iv) Al. Ladder	Set	162	28.84	
	v) Megger	Set	121	27.05	
	vi) Max. Puller	Set	52	15.27	
	vii) Rope Pulley	Set	46	2.11	
	ix) Tong Tester	No	9	2.52	
	x) Multimeter	No	5	1.30	
	xii) Meter Testing Bench	Set	12	76.71	
	Total of Cat VI :-			496.01	
	CATEGORY - VII				
	Miscellenious				
	i) Water Pump	No.	19	5.71	
	ii) Oil testing machine	No.	23	22.04	

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2015

(Rs. in lakh)

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						TOTAL TP&MZ	
			TD - I		TD - II		TD - III		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
CATEGORY - I										
(T & D)										
I	Grid Sub Stations								0	0.00
a	220/132 KV	MVA							0	0.00
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							0	0.00
i	2 X 30	MVA							0	0.00
ii	2 X 20	MVA	1	2265.74					1	2265.74
iii	1 X 20	MVA	1	1472.73					1	1472.73
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	1892.19			1	1892.19
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	2232.13	137	21089.78	140	21551.60	291.5	44873.51
iii	132 KV D/C lines	Ckt Km	37.5	6870.37					37.5	6870.37
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								
	5000	KVA							0	0.00
	3150	KVA							0	0.00
	2500	KVA							0	0.00
	1600	KVA							0	0.00
	1000	KVA							0	0.00
	800	KVA							0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	630 KVA								0	0.00
	500 KVA								0	0.00
	400 KVA								0	0.00
	315 KVA								0	0.00
	250 KVA								0	0.00
	200 KVA								0	0.00
	150 KVA								0	0.00
	100 KVA								0	0.00
	63 KVA								0	0.00
	Auto reclosure No.								0	0.00
	Unspecified KVA								0	0.00
f	11 KV line	Km							0	0.00
g	i) Distribution 11/0.415 KV	KVA							0	0.00
	1500 KVA								0	0.00
	1200 KVA								0	0.00
	750 KVA								0	0.00
	630 KVA								0	0.00
	500 KVA								0	0.00
	400 KVA								0	0.00
	315 KVA								0	0.00
	250 KVA								0	0.00
	200 KVA								0	0.00
	160 KVA								0	0.00
	150 KVA								0	0.00
	125 KVA								0	0.00
	100 KVA								0	0.00
	63 KVA								0	0.00
	50 KVA								0	0.00
	25 KVA								0	0.00
	16 KVA								0	0.00
	Unspecified KVA								0	0.00
	Auto reclosure No.								0	0.00
	ii) Distribution 11/0.250 KV	KVA							0	0.00
	16 KVA								0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
		10 KVA							0	0.00
		5 KVA							0	0.00
h	Distribution 33/0.415 KV	KVA							0	0.00
		650 KVA							0	0.00
		630 KVA							0	0.00
		500 KVA							0	0.00
		400 KVA							0	0.00
		315 KVA							0	0.00
		250 KVA	1	6.5			2	11.12	3	17.62
		200 KVA							0	0.00
		160 KVA							0	0.00
		125 KVA							0	0.00
		100 KVA							0	0.00
		63 KVA							0	0.00
		25 KVA							0	0.00
		16 KVA							0	0.00
		10 KVA							0	0.00
i	LT line	Km							0	0.00
j	Street Light	No.							0	0.00
	250 w HPSV	No.			39	2.599	39	2.34	78	4.94
	150 w HPSV	No.			8	0.576	29	20.3	37	20.88
	125 w HPSV	No.							0	0.00
	70 w HPSV	No.			1	0.059			1	0.06
	40 w CR sheet body	No.			150	7.256			150	7.26
	Halogen lamp	No.							0	0.00
	CFL fitting	No.					10	0.2	10	0.20
	LED 60 Watt	No.							0	0.00
	Metal Halide fitting	No.			3	0.212	12	250.92	15	251.13
	30 Mtr High Mast Lighting Sys.	No.							0	0.00
	25 Mtr High Mast Lighting Sys.	No.							0	0.00
	20 Mtr High Mast Lighting Sys.	No.							0	0.00
	16 Mtr High Mast Lighting Sys.	No.			5	24.08			5	24.08
	LT Feeder pillar / Panel Board	Set							0	0.00
	a) 100 Amp	Set							0	0.00

SI. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	b) 200 Amp	Set							0	0.00
	c) 300 Amp	Set							0	0.00
	d) 400 Amp	Set							0	0.00
	e) 630 Amp	Set							0	0.00
k	Service Connection	No.							0	0.00
	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									
	a) 33 KV Tri vector meter	No.							0	0.00
	b) 11 KV Trivector meter	No.							0	0.00
	c) 3 P 4 W LT CT operated TVM	No.							0	0.00
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.							0	0.00
	xii) Consumer meter								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

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	Service Conn. without Meter	No.							0	0.00
	i) Domestic	No.							0	0.00
	ii) Commercial	No.							0	0.00
	iii) Industrial	No.							0	0.00
	iv) Street light	No.							0	0.00
	v) Public water works	No.							0	0.00
	vi) KJP	No.							0	0.00
	vii) Non Residential	No.							0	0.00
	viii) Residential	No.							0	0.00
		Sqmtr							0	0.00
	ix) Non Residential	No.							0	0.00
		Sqmtr							0	0.00
	x) Security Light	No.							0	0.00
I	i) 0.415/33 KV sub stn.	KVA							0	0.00
	800	KVA							0	0.00
	630	KVA							0	0.00
	Unspecified	KVA							0	0.00
	Circuit breaker 33 KV	No.			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 tering unit	Set							0	0.00
	iii) 0.415/11 KV sub stn.	KVA								
	800	KVA							0	0.00
	630	KVA							0	0.00
	400	KVA							0	0.00
	Total of Cat I :-			13190.55		23076.94		33690.88		69958.37
	CATEGORY - II									
	GENERATION									
	Generator	KW							0	0.00
a	500	KW							0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
b	400 KW								0	0.00
c	250 KW								0	0.00
d	200 KW								0	0.00
e	160 KW								0	0.00
f	125 KW								0	0.00
g	100 KW			1	12.626	1	16.14		2	28.77
h	63 KW		1	18.50					1	18.50
i	48 KW								0	0.00
j	32 KW								0	0.00
k	24 KW								0	0.00
l	22 KW								0	0.00
m	15 KW								0	0.00
n	13 KW								0	0.00
o	10 KW								0	0.00
p	5 KW								0	0.00
q	Honda Generator	KW							0	0.00
	Silent Generator									
b	125 KW								0	0.00
	100 KW					2	17.04		2	17.04
	66 KW								0	0.00
	48 KW								0	0.00
	35 KW								0	0.00
	25 KW								0	0.00
	10 KW								0	0.00
	Total of Cat II :-			18.50		12.63		33.18	5.00	64.31
	CATEGORY - III									
	Appliances									
a	i) Air Conditioners	No.	4	1.80	6	6.45	15	6.6	25	14.85
	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	0.407	53	0.53	448	4.80

SI. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	ii) Fan	No.	50	1.25	23	0.224	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
	vi) Distribution board	No.	18	0.9	19	0.259			37	1.16
	Total of Cat III :-			7.81		8.75		8.17	905.00	24.73
	CATEGORY - IV									
	Vehicles									
a	Heavy	No.							0	0.00
	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.	1	5.50	1	6.68	1	5.96	3	18.14
b	Light	No.							0	0.00
	i) Gypsy	No.							0	0.00
	ii) Van	No.							0	0.00
	iii) Esteem	No.			1	4.64			1	4.64
	iv) Bolero	No.	1	7.97			3	18.96	4	26.93
	v) Scorpio	No.	2	25.52	4	51.12	1	8.45	7	85.09
	vi) Accent	No.			1	10.69			1	10.69
	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	15.8			1	15.80
	xxi) Safari	No.							0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	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) UVA	No.							0	0.00
	Total of Cat IV :-			38.99		88.93		48.61	19	176.53
	CATEGORY - V									
	Communication									
a	Computer	Set	4	5.00	11	6.06	6	3.06	21	14.12
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	0.2			1	0.20
g	Modems	Set			2	0.38			2	0.38
h	EPABX	Set			1	0.436	1	0.41	2	0.85
i	Xerox machine	Set	1	2.81	1	1.228	1	1.14	3	5.18
j	V - Sat	Set							0	0.00
k	Printer	Nos.			4	1.07			4	1.07
	Total of Cat V :-			7.81		9.97		7.39	39.00	25.17
	CATEGORY - VI									
	Tool & Plants									
a	i) Dehydration plant	Set					2	15.96	2	15.96
	ii) Welding machine	Set	1	0.52					1	0.52
	iii) Chain Pulley	Set			1	0.36			1	0.36
	iv) Al. Ladder	Set			1	0.19	1	0.18	2	0.37
	v) Megger	Set			1	0.238	4	0.88	5	1.12
	vi) Max. Puller	Set							0	0.00
	vii) Rope Pulley	Set							0	0.00
	ix) Tong Tester	No					1	0.28	1	0.28
	x) Multimeter	No					2	0.52	2	0.52
	xii) Meter Testing Bench	Set							0	0.00
	Total of Cat VI :-			0.52		0.79		17.82	14.00	19.13

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions						(Rs. in lakh)	
			TD - I		TD - II		TD - III		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	CATEGORY - VII									
	Miscellenious									
	i) Water Pump	No.	3	1.8	2	0.52	2	0.48	7	2.80
	ii) Oil testing machine	No.					1	0.93	1	0.93
	iii) Hydraulic Crimping Tool	No.					2	3.28	2	3.28
	iv) Pulling & Lifting machine	No.							0	0.00
	v) Hand Crimping tools	No.			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 ofCat VII :-			1.80		0.71		5.10	12.00	7.61
	Grand Total:-			13265.98		23198.72		33811.15	994.00	70275.85

DETAILS OF ASSEDER WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2015

(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													0	0.00
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													0	0.00
i	2 X 30	MVA													0	0.00
ii	2 X 20	MVA													0	0.00
iii	1 X 20	MVA													0	0.00
iv	2 X 16	MVA													0	0.00
v	2 X 10	MVA													0	0.00
vi	2 X 5	MVA													0	0.00
vii	4 X 5	MVA													0	0.00
viii	4 X 10	MVA													0	0.00
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	293	2880.16	848	10928.11	227	2126.99	57	625.46	114	924.07	119.10	1482.80	1659	17484.79
e	Power Transformer 33/11 KV	KVA														
	5000	KVA	2	56.40	2	118.80			2	64.40	4	358.00			10	597.60
	3150	KVA					2	633.63	3	89.58	5	347.50			10	1070.71
	2500	KVA													0	0.00
	1600	KVA	2	222.58			1	219.78	1	25.50	3	178.50	2.00	660.00	9	1306.36
	1000	KVA	4	553.07			2	423.36					1.00	315.00	7	1291.43
	800	KVA			1	20.00									1	20.00

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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			
	630 KVA	KVA	1	10.00	2	35.58	1	11.88								4	57.46
	500 KVA	KVA	2	10.00			2	10.56								4	20.56
	400 KVA	KVA			2	13.76										2	13.76
	315 KVA	KVA														0	0.00
	250 KVA	KVA			1	5.50										1	5.50
	200 KVA	KVA														0	0.00
	150 KVA	KVA														0	0.00
	100 KVA	KVA			2	4.12										2	4.12
	63 KVA	KVA														0	0.00
	Auto reclosure	No.									1	30.00				1	30.00
	Unspecified	KVA	3	187.72												3	187.72
f	11 KV line	Km	787	6090.38	900	7892.74	1706	10882.62	355	2463.99	314	1490.38	486.69	4214.74		4548	33034.85
g	i) Distribution 11/0.415 KV	KVA															
	1500 KVA	KVA							2	46.50						2	46.50
	1200 KVA	KVA							1	13.50						1	13.50
	750 KVA	KVA							1	17.25						1	17.25
	630 KVA	KVA	4	86.72	1	8.25			6	37.50	1	8.65				12	141.12
	500 KVA	KVA	1	9.10			2	30.45	13	53.84	7	42.84	1.00	15.00		24	151.23
	400 KVA	KVA			3	6.18	2	25.71	3	9.00						8	40.89
	315 KVA	KVA	2	7.86	4	16.52			22	69.20	3	14.76				31	108.34
	250 KVA	KVA	3	31.41	3	9.60	7	65.10	31	71.85	19	75.06	2.00	20.00		65	273.02
	200 KVA	KVA	18	87.28	8	19.20			44	108.79	43	130.45	3.00	27.00		116	372.72
	160 KVA	KVA														0	0.00
	150 KVA	KVA	1	8.44	3	5.97			37	101.78	12	30.00				53	146.19
	125 KVA	KVA			1	1.75										1	1.75
	100 KVA	KVA	21	92.41	21	26.04	15	90.41	53	69.27	83	150.40	1.00	6.50		194	435.03
	63 KVA	KVA	32	59.39	24	36.00	11	55.86	25	44.50	75	86.20	7.00	34.30		174	316.25
	50 KVA	KVA														0	0.00
	25 KVA	KVA	76	159.69	98	98.00	32	108.39	45	47.94	27	17.55	42.00	189.00		320	620.57
	16 KVA	KVA	69	244.76	76	72.20	7	26.25	4	14.59	21	9.45	15.00	64.50		192	431.75
	Unspecified	KVA									3	1.14				3	1.14
	Auto reclosure	No.														0	0.00
	ii) Distribution 11/0.250 KV	KVA															
	16 KVA	KVA					16	45.12	3	2.91	4	1.48				23	49.51

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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			
		10 KVA	38	131.45	19	17.10	202	379.76					13.00	45.50	272	573.81	
		5 KVA	54	181.19	109	92.65	168	601.44	13	7.15	30	7.20	43.00	120.40	417	1010.03	
h	Distribution 33/0.415 KV	KVA															
	650	KVA									1	9.20			1	9.20	
	630	KVA									1	8.75			1	8.75	
	500	KVA													0	0.00	
	400	KVA			3	19.50									3	19.50	
	315	KVA													0	0.00	
	250	KVA	1	9.64	6	25.20			2	10.40	3	12.30			12	57.54	
	200	KVA			2	7.20									2	7.20	
	160	KVA													0	0.00	
	125	KVA			1	3.00									1	3.00	
	100	KVA	1	9.16	11	27.50			2	0.60					14	37.26	
	63	KVA	1	1.67	16	35.20					2	2.40			19	39.27	
	25	KVA	4	9.68	81	145.80	1	1.50					1.00	4.50	87	161.48	
	16	KVA	1	6.46	19	28.50									20	34.96	
	10	KVA													0	0.00	
i	LT line	Km	511	3872.14	823	8590.27	1033	7998.28	381	618.13	320	1515.50	141.50	1465.94	3210	24060.26	
j	Street Light	No.													0	0.00	
	250 w HPSV	No.							120	3.35	2	0.14			122	3.49	
	150 w HPSV	No.	330	39.63	7	1.40	20	4.00	706	26.64	711	41.95	20.00		1794	113.62	
	125 w HPSV	No.	5	0.39	18	1.80	5	0.50					107.00		135	2.69	
	70 w HPSV	No.			15	1.20	7	0.56			183	9.15	96.00	3.84	301	14.75	
	40 w CR sheet body	No.	443	6.84	122	0.60	175	1.75	47	0.63	6	0.04			793	9.86	
	Halogen lamp	No.			2	0.02			4	1.12	44	2.73			50	3.87	
	CFL fitting	No.	79	2.36			30	0.30	182	5.14	50	0.90	60.00		401	8.70	
	LED 60 Watt	No.													0	0.00	
	Metal Halide fitting	No.									9	0.60	12.00	0.48	21	1.08	
	30 Mtr High Mast Lighting Sys.	No.							6	100.98	2	33.00			8	133.98	
	25 Mtr High Mast Lighting Sys.	No.			3	34.50			6	97.80					9	132.30	
	20 Mtr High Mast Lighting Sys.	No.	10	125.60	11	115.50	4	50.88	30	237.46	8	84.96			63	614.40	
	16 Mtr High Mast Lighting Sys.	No.	2	18.90											2	18.90	
	LT Feeder pillar / Panel Board	Set													0	0.00	
a)	100 Amp	Set							45	75.10	55	75.35			100	150.45	

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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) 200 Amp	Set							52	60.14	67	154.10			119	214.24	
	c) 300 Amp	Set							17	47.22	27	67.23			44	114.45	
	d) 400 Amp	Set							55	96.15	11	30.36			66	126.51	
	e) 630 Amp	Set									3	9.42			3	9.42	
k	Service Connection	No.															
	i) Domestic with Meter	No.	2287	89.66	6643	29.85	2365	11.83	4340	77.41	3528	63.50	233.00	7.92	19396	280.17	
	ii) Commercial with Meter	No.	421	13.86	1553	11.59	433	3.03	1114	57.39	1748	31.46	29.00	1.45	5298	118.78	
	iii) Industrial with Meter	No.	3	0.34	3	0.02			9	0.53	37	8.88	4.00	0.56	56	10.33	
	iv) Street light with Meter	No.	14	4.36	50	9.91	40	7.60	36	1.15	4	0.22	36.00	1.26	180	24.50	
	v) Public water works	No.			1	0.01			6						7	0.01	
	vi) KJP with Meter	No.	631	10.06	525	11.69	946	18.92	439	6.69	135	2.43	5.00	0.13	2681	49.92	
	vii) Non Resdl. with Meter	No.			298	14.85	172	6.88	182	12.03	295	13.28	78.00	3.90	1025	50.94	
	vii) Bulk Mixed	No.	16	1.69	7	0.05					7	1.68			30	3.42	
	viii) Residential Buildings	No.					997	900.75	96		5124	512.40			6217	1413.15	
		Sqmtr			88406	795.65	52679		10927	6.97	153065				305077	802.62	
	ix) Non Resdl. Buildings	No.					117	542.36	99		115	11.50			331	553.86	
		Sqmtr			99688	897.19	5000		7462	22.61	3045				115195	919.80	
	x) Unspecified	No.													0	0.00	
	xi) System metering																
	a) 33 KV Tri vector meter	No.	2	13.14					4	0.96	15	13.50			21	27.60	
	b) 11 KV Trivector meter	No.	13	34.06					30	28.06	31	25.73			74	87.85	
	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	266	22.61	180	11.70			457	34.66	
	xii) Consumer meter														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.	2754						1403	29.35	2733	49.19			6890	78.54	
	b) 5 to 20 Amps	No.	588				30	4.50	4131	1.00	2350	42.30			7099	47.80	
	c) 10 to 40 Amps	No.	30						729	4.26	671	12.08			1430	16.34	
	d) Boundary meter	No.													0	0.00	
	e) Feeder meter	No.													0	0.00	
	f) DT meter	No.													0	0.00	

SI. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)	
			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				
	Service Conn. without Meter	No.																
	i) Domestic	No.	1924		4871	4.89	841	4.21	6789	17.06	8885	84.41	956.00	1.91	24266		112.48	
	ii) Commercial	No.	189		528	0.52	33	0.23	428	0.44	1241	11.79	53.00	1.59	2472		14.57	
	iii) Industrial	No.	7		5	0.01	2	0.10	53	5.16	31	5.87			98		11.14	
	iv) Street light	No.	83		20	0.46			232	1.82	57	0.34			392		2.62	
	v) Public water works	No.	36		7	0.01			14	3.60	1	0.01			58		3.62	
	vi) KJP	No.	2981		1707	31.54			1736	6.44	1153	8.07	402.00	0.80	7979		46.85	
	vii) Non Residential	No.			97	1.47			106	1.35					203		2.82	
	viii) Residential	No.	972						1482	23.30			47.00		2501		23.30	
		Sqmtr	42209						1680				1848.00	27.72	45737		27.72	
	ix) Non Residential	No.	194						25	2.75			12.00		231		2.75	
		Sqmtr	60666										1364.00	40.92	62030		40.92	
	x) Security Light	No.							120	7.18					120		7.18	
I	i) 0.415/33 KV sub stn.	KVA													0		0.00	
	800	KVA			3	28.50									3		28.50	
	630	KVA			2	17.00									2		17.00	
	Unspecified	KVA													0		0.00	
	Circuit breaker 33 KV	No.							11	122.45	6	66.54			17		188.99	
	Circuit breaker 11 KV	No.							16	212.45					16		212.45	
	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 tering unit	Set									30	64.20			30		64.20	
	iii) 0.415/11 KV sub stn.	KVA													0		0.00	
	800	KVA			2	14.00									2		14.00	
	630	KVA			1	6.00									1		6.00	
	400	KVA	2	9.01			2	25.71							4		34.72	
	Total of Cat I :-			15388.66		30340.47		25321.55		6048.55		7104.69		8757.65		92961.57		
	CATEGORY - II																	
	GENERATION																	
	Generator	KW																
a	500	KW			1	50.00	1	39.00							2		89.00	

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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	400 KW		1	35.00			4	180.00							5	215.00	
c	250 KW		2	74.61			1	26.00	2	15.25					5	115.86	
d	200 KW						1	15.00	1	6.15					2	21.15	
e	160 KW						5	45.00							5	45.00	
f	125 KW		5	45.60	7	87.50	1	5.00	12	37.87	3	36.72	2.00	72.00	30	284.69	
g	100 KW														0	0.00	
h	63 KW						2	5.00	1	9.25					3	14.25	
i	48 KW			4	20.00				1	7.42	4	14.84	1.00	15.00	10	57.26	
j	32 KW						2	2.50	2	6.25	1	6.05			5	14.80	
k	24 KW			1	3.00				1	4.38					2	7.38	
l	22 KW														0	0.00	
m	15 KW														0	0.00	
n	13 KW		1	3.01											1	3.01	
o	10 KW								1	0.65					1	0.65	
p	5 KW											1.00	1.80		1	1.80	
q	Honda Generator	KW	1	0.36			2	1.70			1	1.59	1.00	0.60	5	4.25	
	Silent Generator																
b	125 KW								2	22.00					2	22.00	
	100 KW		1	7.04					1	10.00					2	17.04	
	66 KW								1	7.00					1	7.00	
	48 KW										1	9.50			1	9.50	
	35 KW								1	4.50					1	4.50	
	25 KW								1	3.20					1	3.20	
	10 KW								1	1.80					1	1.80	
	Total of Cat II :-			165.62		160.50		319.20		135.72		68.70		89.40		939.14	
	CATEGORY - III																
	Appliances																
a	i) Air Conditioners	No.					4	1.04	231	93.16	15	6.00	2.00	1.08	252	101.28	
	ii) Lift	No.							2	68.00					2	68.00	
	iii) LCD TV	No.							2	0.70					2	0.70	
	iv) Refrigerator	No.							20	5.00	1	0.09			21	5.09	
b	Internal electrification of Residential & Non - Residential building	No.													0	0.00	
															0	0.00	
															0	0.00	
	i) Light	No.	25996	92.79			15632	55.81	7729	49.27	44268	39.84	110.00	0.22	93735	237.93	

SI. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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) Fan	No.					2298	11.49	1477	22.14	12082	21.75	28.00	0.06	15885	55.44	
	iii) 5 Amps Switch & Socket	No.	7463	12.11			2791	4.52	1745	1.43	11606	13.93			23605	31.99	
	iv) 15 Amps Switch & Socket	No.	6841	66.09			470	4.54	1195	1.96	6876	17.19			15382	89.78	
	v) Geyser	No.	115	16.60			10	0.07	110	11.55	6	0.19	6.00	2.40	247	30.81	
	vi) Invertor with battery	No.	13	4.45					10	1.38					23	5.83	
	vi) Distribution board	No.	1166	10.61			1282	11.53	11	0.26	2983	5.97	14.00	11.20	5456	39.57	
	Total of Cat III :-			202.65				89.00		254.85		104.96		14.96		666.42	
	CATEGORY - IV																
	Vehicles																
a	Heavy	No.													0	0.00	
	i) 609	No.							2	4.75	2	13.00			4	17.75	
	ii) 407	No.					1	6.80			1	4.60			2	11.40	
	iii) Tata	No.	3	15.00	4	34.00	2	18.60	2	18.43	1	8.30	1.00	12.00	13	106.33	
	iv) Tractor	No.					1	5.70							1	5.70	
	v) Camper	No.	1	4.91	3	27.50	2	6.14	3	14.94	2	11.34	1.00	6.50	12	71.33	
b	Light	No.													0	0.00	
	i) Gypsy	No.	1	6.08	3	13.50	5	25.00	1	4.50	10	39.50			20	88.58	
	ii) Van	No.					2	5.20	8	35.68	1	2.42			11	43.30	
	iii) Esteem	No.			1	5.50	2	13.20	4	8.90					7	27.60	
	iv) Bolero	No.	2	11.66	7	56.00	2	10.60	8	39.46	2	14.81	1.00	8.50	22	141.03	
	v) Scorpio	No.	1	11.36	1	10.00	1	10.50	15	100.05	5	46.50	2.00	22.80	25	201.21	
	vi) Accent	No.							3	32.31					3	32.31	
	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.							2	29.40					2	29.40	
	xxi) Safari	No.							1	10.25					1	10.25	

Sl. No.	Particulars	Unit	Divisions												TOTAL WEZ		(Rs. In lakhs)
			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			
	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) UVA	No.							1	5.85						1	5.85
	Total of Cat IV :-			49.01		146.50		113.19		518.11		148.67		49.80	150	1025.28	
	CATEGORY - V																
	Communication																
a	Computer	Set	13	6.38	14	9.60	5	1.90	13	4.00	16	5.60	4.00	2.00	65	29.48	
b	Laptop	No.					5	1.00							5	1.00	
c	Digital Camara	No.	4	0.58			11	1.22			2	0.92			17	2.72	
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	1	0.09			8	1.31	
g	Modems	Set	1	0.02	2	0.15			2	0.48	1	0.01			6	0.66	
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	2	2.85	1.00	1.40	7	9.45	
j	V - Sat	Set											1.00	1.75	1	1.75	
k	Printer	Nos.													0	0.00	
	Total of Cat V :-			10.10		13.15		8.86		6.37		9.92		5.15		53.55	
	CATEGORY - VI																
	Tool & Plants																
a	i) Dehydration plant	Set	4	19.79	3	24.00	1	0.30	3	44.18	5	36.45	1.00	3.25	17	127.97	
	ii) Welding machine	Set	3	2.97			2	0.80	3	7.93	5	1.90	3.00	1.80	16	15.40	
	iii) Chain Pulley	Set	2	0.53					2	1.75	2	0.28	2.00	0.60	8	3.16	
	iv) Al. Ladder	Set	39	4.12					26	3.00	13	2.34	8.00	1.60	86	11.06	
	v) Megger	Set	20	5.11					12	2.00	10	2.50	6.00	1.32	48	10.93	
	vi) Max. Puller	Set	19	3.52					9	0.49	3	0.36	1.00	0.30	32	4.67	
	vii) Rope Pulley	Set							8	0.48	11	0.07	2.00	0.01	21	0.56	
	ix) Tong Tester	No													0	0.00	
	x) Multimeter	No													0	0.00	
	xii) Meter Testing Bench	Set			1	15.00			1	8.00	2	17.00			4	40.00	
	Total of Cat VI :-			36.04		39.00		1.10		67.83		60.90		8.88		213.75	

Sl. No.	Particulars	Unit	Divisions												(Rs. In lakhs)	
			TED		BED		SED		CED		NED		SaED		TOTAL WEZ	
			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	0.20					1	0.66	4	1.20			6	2.06
	ii) Oil testing machine	No.	4	4.27					1	0.32	4	3.68	1.00	0.94	10	9.21
	iii) Hydraulic Crimping Tool	No.	3	1.36			1	0.20	1	0.98	3	2.94	2.00	1.96	10	7.44
	iv) Pulling & Lifting machine	No.													0	0.00
	v) Hand Crimping tools	No.													0	0.00
	vi) Mechanical Crimping Tool	No.									2	0.36			2	0.36
	vii) Weighing scale	No.							1	1.50					1	1.50
	viii) GPS with Antene	Set	2	1.33			5	1.25			2	1.20	1.00	0.35	10	4.13
	ix) Hypsometer	Set													0	0.00
	x) Mini infra thermometer	Set													0	0.00
	xi) Bulk head fitting	No.	2219	6.74											2219	6.74
	xii) Drill machine	No.	3	0.37					2	0.54	1	0.28			6	1.19
	xiii) Garden light	No.	180	6.62					392	3.14					572	9.76
	Total of Cat VII :-			20.89			0.00	1.45		7.14		9.66		3.25		42.39
	Grand Total:-			15872.97			30699.62	25854.35		7038.57		7507.50		8929.09		95902.10

DETAILS OF ASSEDER CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2015

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL CEZ		
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - I																					
(T & D)																					
I	Grid Sub Stations																				
a	220/132 KV	MVA																		0	0
i	2 x 50	MVA																		0	0
ii	2 X 40	MVA																		0	0
iii	4 X 33.3	MVA																		0	0
iv	2 X 20	MVA																		0	0
v	2 X 16	MVA																		0	0
b	132/33 KV	MVA																		0	0
i	2 X 30	MVA																		0	0
ii	2 X 20	MVA																		0	0
iii	1 X 20	MVA																		0	0
iv	2 X 16	MVA																		0	0
v	2 X 10	MVA																		0	0
vi	2 X 5	MVA																		0	0
vii	4 X 5	MVA																		0	0
viii	4 X 10	MVA																		0	0
c	Transmission Lines																				
i	220 KV S/C lines	Ckt Km																		0	0
ii	132 KV S/C lines	Ckt Km																		0	0
iii	132 KV D/C lines	Ckt Km																		0	0
iv	132 KV S/C lines on D/C Tower	Ckt Km																		0	0
d	33 KV line	Km	425	3941.60	240	2248.80	129	561.21	148	1872.77	314	3903.1	214	2664.30	181	1125.82	281	2633.0	1932	18950.55	
e	Power Transformer 33/11 KV	KVA																			
	5000	KVA	2	2200.00			2	850.00	2	275.62					2	100.36				8	3425.98
	3150	KVA	3	3000.00			1	47.88												4	3047.88
	2500	KVA							2	213.61			2	152.82						4	366.43
	1600	KVA										1	64.20	3	75.00	2	250.00			6	389.20
	1000	KVA			6	2540.10	1	222.92	2	754.50	1	28.10	2	90.00	1	14.00				13	3649.62
	800	KVA																		0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL CEZ		(Rs. In lakhs)
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	630 KVA	KVA											1	17.87			3	105.00	4	122.87	
	500 KVA	KVA			1	350.40													1	350.40	
	400 KVA	KVA	1	120.00															1	120.00	
	315 KVA	KVA																	0	0.00	
	250 KVA	KVA			3	37.50				1	8.05								4	45.55	
	200 KVA	KVA			1	10.00													1	10.00	
	150 KVA	KVA								1	8.05								1	8.05	
	100 KVA	KVA															1	6.00	1	6.00	
	63 KVA	KVA																	0	0.00	
	Auto reclosure	No.	2	54.46															2	54.46	
	Unspecified	KVA															1	106.00	1	106.00	
f	11 KV line	Km	516	3345.30	1847	11784.9	1932	10784.8	816	7024.49	324	2802.6	456.5	3953.29	447	1899.75	398	2536.1	6736	44131.23	
g	i) Distribution 11/0.415 KV	KVA																			
	1500 KVA	KVA																	0	0.00	
	1200 KVA	KVA																	0	0.00	
	750 KVA	KVA																	0	0.00	
	630 KVA	KVA													3	25.50			3	25.50	
	500 KVA	KVA	8	100.00	1	4.70	2	14.70											11	119.40	
	400 KVA	KVA	1	8.75					2	7.20									3	15.95	
	315 KVA	KVA	4	33.28	4	39.72	1	8.32					1.00	8.78	4	20.00			14	110.10	
	250 KVA	KVA	12	93.48	7	52.50	5	37.50	5	21.00	2	32.20	2.00	16.08	9	36.00			42	288.76	
	200 KVA	KVA			2	12.00			6	19.20								3	23.49	11	54.69
	160 KVA	KVA																	0	0.00	
	150 KVA	KVA			1	4.47												1	7.41	2	11.88
	125 KVA	KVA	1	7.00											1	3.00			2	10.00	
	100 KVA	KVA	19	123.50	6	24.00	26	70.53	15	36.92			12.00	59.28	18	45.00	15	90.00	111	449.23	
	63 KVA	KVA	8	30.80	11	38.50	22	86.10	29	111.00	5	17.35	14.00	48.58	10	17.50	23	116.15	122	465.98	
	50 KVA	KVA																	0	0.00	
	25 KVA	KVA	51	171.36	84	282.24	86	243.45	58	145.36	44	66.44	63.00	95.13	99	84.15	9	30.24	494	1118.37	
	16 KVA	KVA	1	3.00	29	26.68	111	211.72	22	45.15	10	13.20	20.00	26.40	40	22.00	19	60.80	252	408.95	
	Unspecified	KVA																	0	0.00	
	Auto reclosure	No.																	0	0.00	
	ii) Distribution 11/0.250 KV	KVA																	0	0.00	
	16 KVA	KVA	19	47.50	18	16.56													37	64.06	

Sl. No.	Particulars	Unit	DIVISIONS																(Rs. In lakhs)	
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		TOTAL CEZ	
			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
		10 KVA	49	98.00	117	82.86	60	182.39	42	73.58	8	7.12	24.00	21.36	11	3.85	6	9.78	317	478.94
		5 KVA	20	30.00	166	67.86	317	744.95	50	74.85	9	6.66	11.00	8.14	24	4.12	15	23.10	612	959.68
h	Distribution 33/0.415 KV	KVA																		
	650	KVA																	0	0.00
	630	KVA	1	16.50					1	8.00					2	13.00			4	37.50
	500	KVA							1	13.00									1	13.00
	400	KVA	1	14.50															1	14.50
	315	KVA							2	9.00	1	8.78			1	3.15			4	20.93
	250	KVA	3	25.50							2	16.08							5	41.58
	200	KVA	2	13.60	1	7.50											2	13.96	5	35.06
	160	KVA	1	5.80															1	5.80
	125	KVA									1	6.04							1	6.04
	100	KVA	6	24.00	3	15.00			2	7.50	2	9.00	2.00	8.98	2	5.00	1	2.59	18	72.07
	63	KVA	8	30.80	2	8.00			3	9.09	5	17.35	2.00	6.92	2	3.50	2	3.82	24	79.48
	25	KVA	13	43.68	20	70.00			3	6.15	27	40.77			3	1.65	8	11.44	74	173.69
	16	KVA																	0	0.00
	10	KVA	1	2.00															1	2.00
i	LT line	Km	737	5591.55	648	4916.27	753	3691.07	541	5753.78	343	3556.6	172.3	1784.61	570	2565.00	256	2003.1	4019	29862.01
j	Street Light	No.																	0	0.00
	250 w HPSV	No.			61	7.32			20	1.40			10.00	0.25			50	2.62	141	11.59
	150 w HPSV	No.	53	2.65	10	5.92	93	5.77	38	2.28			4.00	0.08			200	12.80	398	29.50
	125 w HPSV	No.			1	0.10			16	0.96									17	1.06
	70 w HPSV	No.	100	4.00			33	1.95	4	0.16							60	2.88	197	8.99
	40 w CR sheet body	No.	349	6.98	19	0.48	519	18.17	168	5.04	61	0.04			10	0.20	887	29.27	2013	60.18
	Halogen lamp	No.	10	0.40													10	0.29	20	0.69
	CFL fitting	No.					7	6.28	40	6.00	18	0.08	22.00	0.62			575	9.20	662	22.18
	LED 60 Watt	No.							35	5.25									35	5.25
	Metal Halide fitting	No.																	0	0.00
	30 Mtr High Mast Lighting Sys.	No.																	0	0.00
	25 Mtr High Mast Lighting Sys.	No.					6	64.56	9	75.87									15	140.43
	20 Mtr High Mast Lighting Sys.	No.	13	182.00	13	153.27									11	129.69			37	464.96
	16 Mtr High Mast Lighting Sys.	No.																	0	0.00
	LT Feeder pillar / Panel Board	Set											5.00	12.50					5	12.50
a)	100 Amp	Set											8.00	6.48					8	6.48

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		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		
	b) 200 Amp	Set											6.00	13.08					6	13.08
	c) 300 Amp	Set																	0	0.00
	d) 400 Amp	Set											3.00	6.84					3	6.84
	e) 630 Amp	Set											1.00	5.56					1	5.56
k	Service Connection	No.																		
	i) Domestic with Meter	No.	3512	119.41	221	13.26	1530	46.39	5017	301.02	859	18.72	2184		529	10.58	5023	95.44	18875	604.82
	ii) Commercial with Meter	No.	875	43.75	22	1.32	205	6.18	988	59.28	104	2.08	510		21	0.42	642	14.77	3367	127.79
	iii) Industrial with Meter	No.	39	5.46									1.00				7	0.56	47	6.02
	iv) Street light with Meter	No.	42	1.47	1	0.06			27	0.91							30	1.29	100	3.73
	v) Public water works	No.																	0	0.00
	vi) KJP with Meter	No.	1183	29.58	1677	100.62	1123	37.08	1159	25.50	942	18.84	723		366	7.32	1536	36.86	8709	255.80
	vii) Non Resdl. with Meter	No.	167	8.35	23	1.38	41	3.50	214	12.84	27	1.05	52.00		10	0.20	255	9.95	789	37.27
	vii) Bulk Mixed	No.									1	0.08	2.00						3	0.08
	viii) Residential Buildings	No.	110	4.40			1345	1772.89	104	320.60					69	561.20	55	55.99	1683	2715.08
		Sqmtr					61337										3336	0.33	64673	0.33
	ix) Non Resdl. Buildings	No.					244	1261.64	12	2.00							21	91.77	277	1355.41
		Sqmtr					55152										3000	2.58	58153	2.58
	x) Unspecified	No.																	0	0.00
	xi) System metering																			
	a) 33 KV Tri vector meter	No.				4	4.15												4	4.15
	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						5.00	0.30					140	2.14
	xii) Consumer meter																		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						2433	48.66					3605	58.47
	b) 5 to 20 Amps	No.				290	2.53						929	18.58					1219	21.11
	c) 10 to 40 Amps	No.				38	0.34						110	2.20					148	2.54
	d) Boundary meter	No.																	0	0.00
	e) Feeder meter	No.																	0	0.00
	f) DT meter	No.																	0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																(Rs. In lakhs)	
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		TOTAL CEZ	
			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
	Service Conn. without Meter	No.																		
	i) Domestic	No.	2215	4.43	1639	81.95	3529	122.09	742	44.52	831	6.24	2295		###	54.60			13969	313.83
	ii) Commercial	No.	215	6.45	159	7.95	319	10.80	224	13.44	190	2.53	143		142	2.84			1392	44.01
	iii) Industrial	No.	14	0.42			5	0.30							1	0.02			20	0.74
	iv) Street light	No.	53	1.59	11	0.55	162	5.86	28	1.68	21	8.82	3						278	18.50
	v) Public water works	No.											1						1	0.00
	vi) KJP	No.	4108	8.22	1035	51.75	700	25.40	1354	29.79	2292	9.12	243		###	20.08			10736	144.36
	vii) Non Residential	No.	65	1.95	91	4.55	103	5.00	42	2.52	68	1.09			71	1.42			440	16.52
	viii) Residential	No.	120		20	300.00							41						1795	300.00
		Sqmtr	5882	88.23	1452	21636.29							2006	330.00					9340	22054.52
	ix) Non Residential	No.	18		12	144.00			199				8		20	345.00			257	489.00
		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
	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 tering unit	Set											1	2.14					1	2.14
	iii) 0.415/11 KV sub stn.	KVA																	0	0.00
	800	KVA																	0	0.00
	630	KVA																	0	0.00
	400	KVA																	0	0.00
	Total of Cat I :-			19753.00		45151.37		21192.24		17392.83		10616.1		9912.87		7200.92		8398.52		139617.88
	CATEGORY - II																			
	GENERATION																			
	Generator	KW																	0	0.00
a	500	KW													1	70.00			1	70.00

Sl. No.	Particulars	Unit	DIVISIONS																TOTAL CEZ	
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			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
b	400 KW																		0	0.00
c	250 KW									1	25.00				2	20.00			3	45.00
d	200 KW																		0	0.00
e	160 KW																		0	0.00
f	125 KW			1	75.00	1	15.00	1	12.00										3	102.00
g	100 KW	1	5.00			1	10.00	2	18.00								1	4.98	5	37.98
h	63 KW													2	17.00				2	17.00
i	48 KW	1	2.50			2	15.00	2	9.00	1	4.50						6	28.38	12	59.38
j	32 KW																		0	0.00
k	24 KW			5	125.00	2	7.00	2	5.80	1	2.90						2	4.00	12	144.70
l	22 KW																		0	0.00
m	15 KW																		0	0.00
n	13 KW																		0	0.00
o	10 KW							1	1.30										1	1.30
p	5 KW																		0	0.00
q	Honda Generator	KW	1	0.60	2	0.70	5	4.65											8	5.95
	Silent Generator																			
b	125 KW																		0	0.00
	100 KW																		0	0.00
	66 KW																		0	0.00
	48 KW																		0	0.00
	35 KW																		0	0.00
	25 KW					1	5.20												1	5.20
	10 KW	1	4.80																1	4.80
	Total of Cat II :-		12.90		200.70		56.85		46.10		32.40		0.00		107.00		37.36			493.31
	CATEGORY - III																			
	Appliances																			
a	i) Air Conditioners	No.						1	0.50			1	0.55	6	1.44	2	0.90	10	3.39	
	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	320	6.40	40	1.04	1653	28.10	8666	59.68	

SI. No.	Particulars	Unit	DIVISIONS																(Rs. In lakhs)	
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		TOTAL CEZ	
			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) Fan	No.	439	0.35					1066	8.53	304	6.08	320	9.60	60	1.20	441	6.17	2630	31.93
	iii) 5 Amps Switch & Socket	No.	717	0.57					759	1.14	654	6.54	212	0.64	125	2.50	560	95.20	3027	106.59
	iv) 15 Amps Switch & Socket	No.	568	0.57					427	0.64	303	6.06	150	0.60	60	2.40	280	4.76	1788	15.03
	v) Geyser	No.	4	1.00			2	0.33	1	0.00					10	3.70	20	1.98	37	7.01
	vi) Invertor with battery	No.																	0	0.00
	vi) Distribution board	No.	262	0.52					122	0.49	29	1.45			7	0.35	635	29.85	1055	32.66
	Total of Cat III :-			5.62				0.00		0.33									166.96	256.29
	CATEGORY - IV																			
	Vehicles																			
a	Heavy	No.																	0	0.00
	i) 609	No.															4	23.60	4	23.60
	ii) 407	No.					1	5.00	2	8.40			1	5.00	3	28.50			7	46.90
	iii) Tata	No.	3	54.00	2	26.00			2	9.00	1	10.35			3	28.50	3	19.56	14	147.41
	iv) Tractor	No.																	0	0.00
	v) Camper	No.	1	6.50	1	5.50	5	27.49	1	4.98	3	17.55							11	62.02
b	Light	No.																	0	0.00
	i) Gypsy	No.	5	30.00	4	26.00	8	52.00	3	13.50	1	6.00	1	5.00	6	24.00	5	28.20	33	184.70
	ii) Van	No.																	0	0.00
	iii) Esteem	No.													1	5.50			1	5.50
	iv) Bolero	No.	2	15.36	1	7.50	2	14.97	2	13.28	1	6.65	1	8.00			4	24.00	13	89.76
	v) Scorpio	No.	2	17.80			1	9.95	2	20.50	1	9.50	1	12.00	2	22.40			9	92.15
	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	8.00	2	15.31
	xx) Innova	No.																	0	0.00
	xxi) Safari	No.																	0	0.00

Sl. No.	Particulars	Unit	DIVISIONS																(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	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	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) UVA	No.																	0	0.00
	Total of Cat IV :-			131.09		65.00		109.41		84.97		50.05		30.00		108.90		103.36	96	682.78
	CATEGORY - V																			
	Communication																			
a	Computer	Set	13	6.50	6	6.00	12	5.71	8	6.00	5	2.60	4	1.80	19	9.12	8	4.44	75	42.17
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					1	1.00	2	3.22	7	10.72
e	PLCC	Set																	0	0.00
f	Fax	Set	2	0.40	1	0.25	1	0.24	1	0.15	1	0.26	1	0.17	2	0.50	1	0.20	10	2.17
g	Modems	Set			2	0.14	1	0.10	1	0.03					3	0.30	4	2.02	11	2.59
h	EPABX	Set													1	0.40			1	0.40
i	Xerox machine	Set	2	2.40	2	3.00	3	3.55	4	4.96	4	3.56	1	0.65	2	2.36	1	1.34	19	21.82
j	V - Sat	Set																	0	0.00
k	Printer	Nos.													19	3.80			19	3.80
	Total of Cat V :-			10.30		9.39		14.36		15.14		6.42		2.62		17.48		11.22		86.93
	CATEGORY - VI																			
	Tool & Plants																			
a	i) Dehydration plant	Set	2	20.00	1	3.50	2	16.02	2	28.70			1	8.00	2	7.00	2	9.76	12	92.98
	ii) Welding machine	Set	4	2.40	4	6.00	4	5.58	5	1.41	2	1.37	3	2.40	1	0.50	6	3.12	29	22.78
	iii) Chain Pulley	Set					1	1					3	0.93					4	1.59
	iv) Al. Ladder	Set					7	3.43	9	1.17			8	1.28	8	3.92			32	9.80
	v) Megger	Set					7	1.66	9	1.95			18	4.14	4	1.00			38	8.75
	vi) Max. Puller	Set					4	1.39					6	1.68	3	1.35			13	4.42
	vii) Rope Pulley	Set											4	0.28	1	0.07			5	0.35
	ix) Tong Tester	No							3	0.84			5	1.40					8	2.24
	x) Multimeter	No							3	0.78									3	0.78
	xii) Meter Testing Bench	Set					1	5.50	1	5.70					1	2.00	1	5.41	4	18.61
	Total of Cat VI :-			22.40		9.50		34.24		40.55		1.37		20.11		15.84		18.29		162.30

Sl. No.	Particulars	Unit	DIVISIONS																(Rs. In lakhs)	
			ZED		KKED		DaED		AED		RuED		BaED		PED		YED		TOTAL CEZ	
			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	0.30			1	0.30
	ii) Oil testing machine	No.	1	0.94	1	1.20			1	0.53			1	0.85	1	1.50			5	5.02
	iii) Hydraulic Crimping Tool	No.	4	3.96	1	1.20	5	5.53	4	3.76	2	2.20	1	0.88	1	0.34	4.00	3.76	22	21.63
	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	0.65			1	0.62					2	1.27
	viii) GPS with Antene	Set				2	1.33	1	0.40									3	1.73	
	ix) Hypsometer	Set						1	0.32									1	0.32	
	x) Mini infra thermometer	Set						1	0.13									1	0.13	
	xi) Bulk head fitting	No.																0	0.00	
	xii) Drill machine	No.						1	0.30			2	0.40					3	0.70	
	xiii) Garden light	No.																0	0.00	
	Total of Cat VII :-			4.90		2.40		6.86		6.70		2.20		2.75		2.14		3.76		31.71
	Grand Total:-			19940.21		45438.36		21414.29		17602.72		10745.1		9986.14		7464.91		8739.47		141331.20

DETAILS OF ASSENDER EASTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2015

(Rs. In lakhs)

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL EEZ	
			RED		AnED		NaED		HED		MED		DED		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													0	0.00
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													0	0.00
i	2 X 30	MVA													0	0.00
ii	2 X 20	MVA													0	0.00
iii	1 X 20	MVA														
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	223	2990.43			230.5	1584.38	134.25	1390.27	437.62	4215.31	90	535.23	1115	10715.62
e	Power Transformer 33/11 KV	KVA														
	5000	KVA													0	0.00
	3150	KVA	1	40.00											1	40.00
	2500	KVA					6	178.92							6	178.92
	1600	KVA	1	20.70			1	41.00			2	203.04	5	76.00	9	340.74
	1000	KVA	3	88.50					1	445.00	8	383.35			12	916.85
	800	KVA													0	0.00

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	630 KVA					2	15.00								2	15.00
	500 KVA										1	12.50			1	12.50
	400 KVA														0	0.00
	315 KVA										2	17.30			2	17.30
	250 KVA														0	0.00
	200 KVA	1	7.25								1	7.25			2	14.50
	150 KVA														0	0.00
	100 KVA										1	5.16			1	5.16
	63 KVA										1	10.57			1	10.57
	Auto reclosure No.					2	54.57				1	12.47			3	67.04
	Unspecified KVA														0	0.00
f	11 KV line	Km	352	1535.11	369	2451.20	609.37	3401.82	847	5854.18	1028.5	6885.69	1097.2	10262.49	4303	30390.49
g	i) Distribution 11/0.415 KV	KVA													0	0.00
	1500 KVA														0	0.00
	1200 KVA														0	0.00
	750 KVA														0	0.00
	630 KVA	1	12.94			1	8.00						2	19.19	4	40.13
	500 KVA	1	10.50								1	10.50	4	16.00	6	37.00
	400 KVA					1	6.00								1	6.00
	315 KVA	2	18.54	3	27.81	3	7.50	3	34.32	1	9.27	1	6.31	13	103.75	
	250 KVA	1	8.79	1	8.73	1	2.20			4	25.17	2	5.00	9	49.89	
	200 KVA	6	45.54	1	7.59	9	29.68	4	36.58	3	20.83	3	14.09	26	154.31	
	160 KVA									1	6.95			1	6.95	
	150 KVA					2	3.00	1	2.00					3	5.00	
	125 KVA	1	6.20			6	9.00			1	6.20	1	3.50	9	24.90	
	100 KVA	19	105.74	1	7.55	29	58.54	8	15.24	17	85.63	24	29.50	98	302.20	
	63 KVA	16	38.00	3	14.25	40	67.39	3	6.00	21	98.37	47	81.35	130	305.36	
	50 KVA											1	1.25	1	1.25	
	25 KVA	73	227.93	9	32.56	214	387.12	18	45.48	219	646.26	181	226.47	714	1565.82	
	16 KVA	15	43.80	4	11.68	39	120.95	32	67.84	18	20.74	42	90.96	150	355.97	
	Unspecified KVA					1	6.64							1	6.64	
	Auto reclosure No.									2	14.00	6	36.00	8	50.00	
	ii) Distribution 11/0.250 KV	KVA													0	0.00
	16 KVA									21	61.32	2	1.70	23	63.02	

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
		10 KVA	12	10.20	3	8.02	19	52.68	20	64.74	31	113.64	66	137.56	151	386.84
		5 KVA	46	20.25	49	118.31	29	68.84	190	588.38	21	61.94	34	61.09	369	918.81
h	Distribution 33/0.415 KV	KVA													0	0.00
	650	KVA													0	0.00
	630	KVA					2	12.00							2	12.00
	500	KVA													0	0.00
	400	KVA													0	0.00
	315	KVA					2	7.00			1	9.00			3	16.00
	250	KVA					1	3.00			2	9.00			3	12.00
	200	KVA					6	12.00			2	16.16			8	28.16
	160	KVA													0	0.00
	125	KVA													0	0.00
	100	KVA					3	6.00			9	56.52			12	62.52
	63	KVA					8	12.94			19	108.42			27	121.36
	25	KVA	1	4.75			22	26.40			49	240.11			72	271.26
	16	KVA													0	0.00
	10	KVA													0	0.00
i	LT line	Km	973	7571.85	126	984.92	609.72	2499.70	172.72	1073.13	1067.1	7778.70	989.44	3061.56	3938	22969.86
j	Street Light	No.	235	4.24	215	3.88									450	8.12
	250 w HPSV	No.	20	1.90									90	6.57	110	8.47
	150 w HPSV	No.	15	1.08					155	6.50	147	10.45	250	17.43	567	35.46
	125 w HPSV	No.	85	4.40							83	4.30	404	26.27	572	34.97
	70 w HPSV	No.	2	0.06			20	0.80			163	4.88	596	38.35	781	44.09
	40 w CR sheet body	No.	340	13.94			40	0.80	80	0.80	251	10.64	630	83.66	1341	109.84
	Halogen lamp	No.	20	0.63					15	2.50	88	3.29	1050	19.95	1173	26.37
	CFL fitting	No.	1000	11.90	220	3.74	283	5.33	185	19.85	408	22.02	528	7.70	2624	70.54
	LED 60 Watt	No.													0	0.00
	Metal Halide fitting	No.													0	0.00
	30 Mtr High Mast Lighting Sys.	No.	5	125.00	1	25.00									6	150.00
	25 Mtr High Mast Lighting Sys.	No.													0	0.00
	20 Mtr High Mast Lighting Sys.	No.					13	252.00			12	215.28	2	29.22	27	496.50
	16 Mtr High Mast Lighting Sys.	No.	5	12.50											5	12.50
	LT Feeder pillar / Panel Board	Set													0	0.00
a)	100 Amp	Set	8	4.00	1	0.50	2	2.25					42	11.97	53	18.72

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	b) 200 Amp	Set					5	12.00					24	27.32	29	39.32
	c) 300 Amp	Set											1	0.43	1	0.43
	d) 400 Amp	Set	1	1.00	1	1.00							12	6.84	14	8.84
	e) 630 Amp	Set	1	1.50									2	22.44	3	23.94
k	Service Connection	No.													0	0.00
	i) Domestic with Meter	No.	347	6.94	309	6.18	11591	231.82	1598	32.31	11175	165.32	9354	140.32	34374	582.89
	ii) Commercial with Meter	No.	98	1.96	26	0.52	1405	27.08	157	0.80	1496	17.93	640	9.61	3822	57.90
	iii) Industrial with Meter	No.	3	0.06			38	0.97			66	0.54	5	0.41	112	1.98
	iv) Street light with Meter	No.					51	1.02	4	0.05	102	1.43	92	3.06	249	5.56
	v) Public water works	No.					53	1.06			69	4.14	3	0.02	125	5.22
	vi) KJP with Meter	No.	205	4.10	520	10.36	5113	107.38			1582	68.44	6327	149.89	13747	340.17
	vii) Non Resdl. with Meter	No.	19	0.38	76	1.52	532	10.64	140	1.52	560	5.60	390	5.83	1717	25.49
	vii) Bulk Mixed	No.													0	0.00
	viii) Residential Buildings	No.									559	5.56	144	373.50	703	379.06
		Sqmtr	305	0.04	478	0.07			9450	9.45					10233	9.56
	ix) Non Resdl. Buildings	No.	4222	3.63							556		16	70.33	4794	73.96
		Sqmtr			104	0.09			2520	2.52					2624	2.61
	x) Unspecified	No.	3	0.06											3	0.06
	xi) System metering															
	a) 33 KV Tri vector meter	No.					3	4.92			8	8.21			11	13.13
	b) 11 KV Trivector meter	No.	16	0.76							65	33.59	26	1.95	107	36.30
	c) 3 P 4 W LT CT operated TVM	No.	4	0.05			110	6.05			278	19.46	201	160.27	593	185.83
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	55	0.08							317	16.18	1472	87.02	1844	103.28
	xii) Consumer meter															
	1 P 2 W 230 whole current static energy meter with current range	No.											13071	80.15	13071	80.15
	a) 2.5 to 10 Amps	No.	1400	28.00											1400	28.00
	b) 5 to 20 Amps	No.	1000	20.00									2686	33.84	3686	53.84
	c) 10 to 40 Amps	No.	974	19.48									738	11.07	1712	30.55
	d) Boundary meter	No.	9	9.84											9	9.84
	e) Feeder meter	No.	10	12.30											10	12.30
	f) DT meter	No.	32	10.56											32	10.56

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	Service Conn. without Meter	No.													0	0.00
	i) Domestic	No.	3400	68.00	295	5.90	1660	24.90	1162	12.21	1549	7.75	1033	15.50	9099	134.26
	ii) Commercial	No.	498	9.96	89	1.78	87	1.74	100	1.48	117	0.59			891	15.55
	iii) Industrial	No.	22	0.44			9	1.80							31	2.24
	iv) Street light	No.	5	0.10	20	0.40	12	0.27	7	0.18					44	0.95
	v) Public water works	No.					3	0.08							3	0.08
	vi) KJP	No.	1066	21.32	230	1.15	99	1.49			1161	5.81	11382	82.97	13938	112.74
	vii) Non Residential	No.	223	4.46	31	0.30	41	0.40							295	5.16
	viii) Residential	No.											72	162.00	72	162.00
		Sqmtr							23800	23.80			4997		28797	23.80
	ix) Non Residential	No.													0	0.00
		Sqmtr							4560	4.56					4560	4.56
	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									2	60.94			2	60.94
	Circuit breaker 33 KV	No.	1	10.00			2	54.86			3	35.72			6	100.58
	Circuit breaker 11 KV	No.					2	7.62							2	7.62
	11 KV VCB (indoor)	Set													0	0.00
	11 KV VCB (outdoor)	Set													0	0.00
	11 KV CT/PT tering unit	Set													0	0.00
	iii) 0.415/11 KV sub stn.	KVA													0	0.00
	800	KVA													0	0.00
	630	KVA	1	12.50			2	13.00							3	25.50
	400	KVA													0	0.00
	Total of Cat I :-			13234.19		3735.01		9452.55		9741.69		21879.44		16351.14		74394.02
	CATEGORY - II															
	GENERATION															
	Generator	KW													0	0.00
a	500	KW	1	40.40											1	40.40

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
b	400 KW		1	40.83			2	79.00							3	119.83
c	250 KW		1	21.94	1	21.94									2	43.88
d	200 KW		1	15.75			3	51.00	1	15.00					5	81.75
e	160 KW		4	52.00							1	13.64			5	65.64
f	125 KW						1	13.00			6	75.15	3	38.40	10	126.55
g	100 KW														0	0.00
h	63 KW												1	15.00	1	15.00
i	48 KW		3	14.19	2	9.46	4	26.00	4	32.00	3	23.91			16	105.56
j	32 KW										2	5.80			2	5.80
k	24 KW										2	8.37			2	8.37
l	22 KW								1	1.50	1	0.50			2	2.00
m	15 KW						1	2.75			1	0.40			2	3.15
n	13 KW										1	0.30	1	10.00	2	10.30
o	10 KW				1	0.55					2	6.60			3	7.15
p	5 KW						1	3.44	2	1.20					3	4.64
q	Honda Generator	KW	4	1.36	1	0.34			3	1.50					8	3.20
	Silent Generator															
b	125 KW														0	0.00
	100 KW														0	0.00
	66 KW														0	0.00
	48 KW														0	0.00
	35 KW														0	0.00
	25 KW										2	3.00			2	3.00
	10 KW														0	0.00
	Total of Cat II :-			186.47		32.29		175.19		51.20		137.67		63.40		646.22
	CATEGORY - III															
	Appliances															
a	i) Air Conditioners	No.					10	3.80			22	9.20	4	9.96	36	22.96
	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									2	0.60
b	Internal electrification of Residential & Non - Residential building	No.											162	665.68	162	665.68
															0	0.00
															0	0.00
	i) Light	No.	10850	184.45	3220	54.74	27020	138.96	10100	5.05	9390	1.88	2986	3.52	63566	388.60

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
ii)	Fan	No.	1625	24.38	230	3.45	2742	35.14	3251	1.62	4590	115.26	820	14.35	13258	194.20
iii)	5 Amps Switch & Socket	No.	1810	21.72	360	4.32	2351	1.66			3640	1.49	1098	0.77	9259	29.96
iv)	15 Amps Switch & Socket	No.	520	9.36	225	4.05	1140	2.93			700	0.90	517	1.36	3102	18.60
v)	Geyser	No.	18	1.78	9	0.89	29	3.48			20	1.70	9	5.99	85	13.84
vi)	Invertor with battery	No.	2	0.50	1	0.25	2	0.30			6	2.70			11	3.75
vi)	Distribution board	No.	508	24.38	107	5.14	1213	9.26			3090	12.46	516	1.63	5434	52.87
Total of Cat III :-				266.82		73.35		195.53		6.67		145.59		703.26		1391.22
CATEGORY - IV																
Vehicles																
a	Heavy	No.													0	0.00
i)	609	No.	2	14.40	1	7.20			2	12.00	1	7.50			6	41.10
ii)	407	No.	1	5.91			2	13.75			1	5.00			4	24.66
iii)	Tata	No.					3	20.00	1	8.00	8	41.20	5	20.00	17	89.20
iv)	Tractor	No.													0	0.00
v)	Camper	No.	2	11.00	2	12.20	2	13.00			1	5.00			7	41.20
b	Light	No.													0	0.00
i)	Gypsy	No.	1	2.04	1	4.08	3	12.00	3	15.00	10	32.80	5	16.00	23	81.92
ii)	Van	No.									1	2.60			1	2.60
iii)	Esteem	No.									1	5.80			1	5.80
iv)	Bolero	No.	2	11.69	1	5.84	1	6.81	3	18.00	1	6.20	5	41.94	13	90.48
v)	Scorpio	No.	1	7.75	1	9.00	1	9.00	1	8.00	2	22.00			6	55.75
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.													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.													0	0.00
xxi)	Safari	No.													0	0.00

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)		
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ		
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	
	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) UVA	No.														0	0.00
	Total of Cat IV :-			52.79		38.32		74.56		61.00		128.10		77.94	78	432.71	
	CATEGORY - V																
	Communication																
a	Computer	Set	5	2.78	2	1.11	7	3.09	4	2.00	8	2.80	6	4.98	32	16.76	
b	Laptop	No.	2	0.80	1	0.40									3	1.20	
c	Digital Camara	No.	1	0.15	1	0.15	2	0.16			4	0.40			8	0.86	
d	RT	Set	1	1.61			2	3.00					2	2.40	5	7.01	
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					2	0.03			1	0.20			3	0.23	
h	EPABX	Set													0	0.00	
i	Xerox machine	Set	1	1.34			2	2.22	1	0.80	1	0.75	2	1.72	7	6.83	
j	V - Sat	Set													0	0.00	
k	Printer	Nos.			5	0.51									5	0.51	
	Total of Cat V :-			6.88		2.17		8.60		3.40		4.35		9.60		35.00	
	CATEGORY - VI																
	Tool & Plants																
a	i) Dehydration plant	Set	1	4.88			3	25.00			1	1.20	1	18.16	6	49.24	
	ii) Welding machine	Set	3	1.56	1	0.52	4	2.00	2	1.00	1	0.40	2	3.40	13	8.88	
	iii) Chain Pulley	Set			1	0.52	5	2.25			4	0.60			10	3.37	
	iv) Al. Ladder	Set	21	5.25	4	1.00	17	1.36							42	7.61	
	v) Megger	Set	6	0.75	4	0.50	10	2.50			10	2.50			30	6.25	
	vi) Max. Puller	Set					3	5.48			4	0.70			7	6.18	
	vii) Rope Pulley	Set	14	0.35	2	0.05					4	0.80			20	1.20	
	ix) Tong Tester	No													0	0.00	
	x) Multimeter	No													0	0.00	
	xii) Meter Testing Bench	Set	1	5.41			1	5.48			1	5.48	1	1.73	4	18.10	
	Total of Cat VI :-			18.20		2.59		44.07		1.00		11.68		23.29		100.83	

Sl. No.	Particulars	Unit	DIVISIONS												(Rs. In lakhs)	
			RED		AnED		NaED		HED		MED		DED		TOTAL EEZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	CATEGORY - VII															
	Miscellenious															
	i) Water Pump	No.	1	0.35							4	0.20			5	0.55
	ii) Oil testing machine	No.	1	1.61			4	2.68					2	2.59	7	6.88
	iii) Hydraulic Crimping Tool	No.	6	4.02	2	1.34	5	5.75							13	11.11
	iv) Pulling & Lifting machine	No.														
	v) Hand Crimping tools	No.														
	vi) Mechanical Crimping Tool	No.													0	0.00
	vii) Weighing scale	No.	1	1.25											1	1.25
	viii) GPS with Antene	Set	1	0.50			2	0.18							3	0.68
	ix) Hypsometer	Set													0	0.00
	x) Mini infra thermometer	Set													0	0.00
	xi) Bulk head fitting	No.	210	4.83							35	0.32	370	1.05	615	6.20
	xii) Drill machine	No.	1	0.61			3	0.45			3	0.30			7	1.36
	xiii) Garden light	No.	10	0.50											10	0.50
	Total ofCat VII :-			13.67		1.34		9.06		0.00		0.82		3.64		28.53
	Grand Total:-			13779.02		3885.07		9959.56		9864.96		22307.65		17232.27		77028.53