



**GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF POWER**

NO.CE(P)/TP&MZ/ITPMR/ASSETS/2012/2099-2128 Dated : - 22/3/2013


To

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

Sub:- Annual Assets Report as on 31/03/2012.


Please find enclosed here with a booklet of compilation of annual assets report as on 31/03/2012, 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.

Further, as the financial year 2012 - 13 is going to be closed on 31/03/2013, the report on annual assets as on **31/03/2013 repeat 31/03/2013** may also be submitted to this office for compilation and further needful action.


Chief Engineer (Power),

NO.CE(P)/TP&MZ/ITPMR/ASSETS/2012/2099-2128 Dated : - 22/3/2013
Copy to:-

- 1) The Secretary (Power), Govt. of Arunachal Pradesh, Itanagar for information please.
- 2) All Superintending Engineer (E), under Department of Power, Arunachal Pradesh for information along with a booklet of compilation of assets.
- 3) All Executive Engineer (E), under Department of Power, Arunachal Pradesh for information along with a booklet of compilation of assets.
- 4) Officer i/c IT Cell, TP&MZ, Itanagar for uploading to the website.


Chief Engineer (Power),

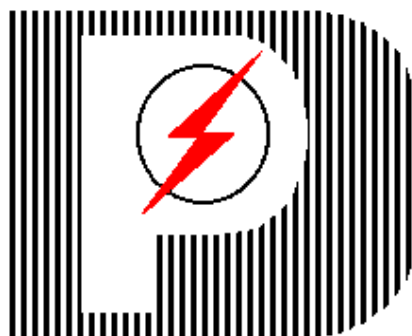
OFFICE OF THE CHIEF ENGINEER (POWER), TRANSMISSION, PLANNING & MONITORING ZONE



GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ASSETS 2011-12



GOVERNMENT OF ARUNACHAL PRADESH

PROVISIONAL DETAILS OF ASSETS

AS ON 31ST MARCH 2012

Value of Assets Rs. 2566.725 Crores

Compiled & Issued by :-

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

Division and Categories wise value of assets as on 31/03/2012

(₹ in lakhs)

Sl. No.	Name of Division	Categories							Total
		I	II	III	IV	V	VI	VII	
Total TPM :-		24520.41	0.00	0.00	30.30	2.00	0.00	0.00	24552.71
1	TED	13804.04	125.62	198.08	49.01	10.10	36.04	20.72	14243.61
2	BED	26689.84	160.50	0.00	146.50	13.15	39.00	0.00	27048.99
3	SED	14360.99	318.78	89.23	97.90	8.86	2.57	1.45	14879.78
4	CED	5322.48	236.73	266.17	412.46	28.08	86.86	17.12	6369.90
5	NED	8294.99	108.02	105.17	134.52	8.57	70.61	10.90	8732.78
Total WEZ :-		68472.34	949.65	658.65	840.39	68.76	235.08	50.19	71275.06
6	ZED	19684.16	8.10	4.63	131.09	10.30	22.40	4.90	19865.58
7	KKED	9934.76	305.00	0.00	65.00	7.89	13.00	2.40	10328.05
8	DaED	13984.34	424.65	0.00	79.95	12.13	26.02	0.00	14527.09
9	AED	19006.08	119.19	125.86	86.02	11.67	47.94	4.30	19401.06
10	RuED	8919.59	32.40	602.98	32.53	4.76	0.50	6.00	9598.76
11	PED	10720.42	153.50	4380.36	141.88	23.25	10.18	2.90	15432.49
12	YED	8323.95	37.36	152.61	103.36	11.22	18.29	3.76	8650.54
Total CEZ :-		90573.30	1080.20	5266.44	639.83	81.22	138.33	24.26	97803.57
13	RED	12332.99	209.50	341.16	89.91	6.48	16.62	15.55	13012.21
14	NaED	8226.53	171.75	194.61	66.81	7.41	42.91	7.91	8717.93
15	HED	7630.64	49.70	6.67	61.00	3.40	1.00	0.00	7752.41
16	MED	17476.74	134.67	124.90	113.10	3.15	11.48	0.50	17864.54
17	DED	14847.14	63.40	688.48	58.94	9.25	23.29	3.56	15694.06
Total EEZ:-		60514.04	629.02	1355.82	389.76	29.69	95.30	27.52	63041.15
Grand total :-		244080.09	2658.87	7280.91	1900.28	181.67	468.71	101.97	256672.50

**ABSTRACT OF ASSETS AND ITS COST IN THE DEPARTMENT OF POWER,
ARUNACHAL PRADESH AS ON 31/03/2012**

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	CATEGORY - I				
	(T & D)				
a	220 KV	Km	19	1235.00	
b	220/132 KV Sub Station 33.3	MVA	4	1600.00	
c	132 KV	Km	306	15300.00	
d	132/33 KV Sub Station				
	50000	KVA	0	0.00	
	20000	KVA	0	0.00	
	16000	KVA	0	0.00	
	15000	KVA	1	800.00	
	10000	KVA	2	1200.00	
	5000	KVA	6	4385.41	
	Total :-			24520.41	
e	33 KV line	Km	4066	38743.81	
f	Power 33/11 KV	KVA	0	0.00	
	5000	KVA	18	4033.59	
	3150	KVA	11	3484.96	
	2500	KVA	6	529.16	
	2000	KVA	0	0.00	
	1600	KVA	20	1320.40	
	1000	KVA	1013	2382.24	
	630	KVA	11	192.67	
	500	KVA	7	40.06	
	400	KVA	3	133.76	
	315	KVA	2	17.30	
	250	KVA	5	47.00	
	200	KVA	4	27.50	
	150	KVA	0	0.00	
	125	KVA	1	3.00	
	100	KVA	5	18.72	
	63	KVA	0	0.00	
	25	KVA	1	1.50	
	Auto reclosure	NO.	7	134.50	
	Unspecified	KVA	6	307.72	
g	11 KV line	Km	11395	74358.30	
h	i) Distribution 11/0.415 KV	KVA	0	0.00	
	1500	KVA	1	21.50	
	800	KVA	1	13.50	
	750	KVA	1	12.00	
	630	KVA	10	88.62	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	500	KVA	32	250.53	
	400	KVA	12	58.72	
	315	KVA	47	288.25	
	250	KVA	92	508.79	
	200	KVA	117	416.82	
	160	KVA	7	33.65	
	150	KVA	44	139.90	
	125	KVA	6	26.40	
	100	KVA	319	980.31	
	63	KVA	348	912.45	
	50	KVA	1	1.25	
	25	KVA	1345	2947.67	
	16	KVA	536	1131.04	
	Compact secondary S/S 315	KVA	1	16.00	
	Unspecified	KVA	10	43.78	
	ii) Distribution 11/0.250 KV	KVA			
	16	KVA	112	315.80	
	10	KVA	432	813.01	
	5	KVA	800	1380.61	
i	Distribution 33/0.415 KV	KVA			
	750	KVA	0	0.00	
	650	KVA	1	9.20	
	630	KVA	6	54.41	
	500	KVA	1	4.00	
	400	KVA	4	34.00	
	315	KVA	9	43.38	
	250	KVA	22	103.14	
	200	KVA	15	70.42	
	160	KVA	1	5.80	
	150	KVA	0	0.00	
	125	KVA	3	8.93	
	100	KVA	48	177.74	
	63	KVA	82	250.27	
	50	KVA	0	0.00	
	25	KVA	277	652.33	
	16	KVA	24	32.06	
	10	KVA	1	2.00	
	Unspecified	KVA	0	0.00	
	Distribution 33/0.215 KVA				
	16	KVA	0	0.00	
j	LT line	Km	9844	66056.04	
k	Street Light	No.	447	7.58	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	250 w HPSV	No.	404	28.61	
	150 w HPSV	No.	2796	176.22	
	125 w HPSV	No.	644	39.82	
	70 w HPSV	No.	1362	73.09	
	40 w CR sheet body	No.	4284	188.81	
	Halogen lamp	No.	1237	30.11	
	CFL fitting	No.	2495	58.28	
	Metal Halide fitting	No.	20	1.34	
	30 Mtr High Mast Lighting Sys.	No.	5	92.32	
	25 Mtr High Mast Lighting Sys.	No.	7	99.70	
	20 Mtr High Mast Lighting Sys.	No.	79	1005.25	
	16 Mtr High Mast Lighting Sys.	No.	8	31.40	
	LT Feeder pillar / Pannel Board	Set	1	0.00	
	a) 100 Amp	Set	102	91.39	
	b) 200 Amp	Set	159	355.82	
	c) 300 Amp	Set	24	58.22	
	d) 400 Amp	Set	102	171.61	
	e) 630 Amp	Set	6	33.36	
I	Service Connection	No.			
	i) Domestic with Meter	No.	80612	1553.12	
	ii) Commercial with Meter	No.	13337	326.53	
	iii) Industrial with Meter	No.	238	19.96	
	iv) Street light with Meter	No.	1096	55.97	
	v) Public water works	No.	97	5.37	
	vi) KJP with Meter	No.	27131	629.57	
	vii) Non Resdl. with Meter	No.	4378	145.94	
	vii) Bulk Mixed	No.	48	2.88	
	viii) Residential Buildings	No.	8809	4163.13	
		Sqmtr	376129	1001.92	
	ix) Non Resdl. Buildings	No.	5185	1958.41	
		Sqmtr	178004	923.14	
	x) Unspecified	No.	3	0.06	
	xi) System metering		0	0.00	
	a) 33 KV Tri vector meter	No.	21	30.83	
	b) 11 KV Trivector meter	No.	106	79.71	
	c) 3 P 4 W LT CT operated TVM	No.	752	218.81	
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.	2200	131.26	
	xii) Consumer meter		0	0.00	
	1 P 2 W 230 whole current static energy meter with current range		13071	80.15	
	a) 2.5 to 10 Amps	No.	7016	89.11	
	b) 5 to 20 Amps	No.	8654	119.56	
	c) 10 to 40 Amps	No.	2590	46.63	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	Service Connc. without Meter	No.			
	i) Domestic	No.	37090	301.96	
	ii) Commercial	No.	3547	34.83	
	iii) Industrial	No.	64	3.51	
	iv) Street light	No.	1337	31.07	
	v) Public water works	No.	49	1.03	
	vi) KJP	No.	12934	143.46	
	vii) Non Residential	No.	665	15.76	
	viii) Residential	No.	2702	283.14	
		Sqmtr	75992	109.33	
	ix) Non Residential	No.	501	144.00	
		Sqmtr	65640	56.76	
m	i) 0.415/33 KV sub stn.	KVA			
		2500 KVA	1	30.00	
		1000 KVA	0	0.00	
		800 KVA	3	28.50	
		630 KVA	7	57.00	
		500 KVA	0	0.00	
		400 KVA	0	0.00	
		315 KVA	0	0.00	
		Unspecified KVA	0	0.00	
	Circuit breaker 33 KV	No.	9	154.91	
	Circuit breaker 11 KV	No.	12	149.87	
	11 KV VCB (indoor)	Set	15	84.10	
	11 KV VCB (outdoor)	Set	6	25.32	
	11 KV CT/PT tering unit	Set	13	12.74	
	ii) 3.3/33 KV sub stn.	No.			
		1600 KVA	0	0.00	
	iii) 0.415/11 KV sub stn.	KVA	0	0.00	
		1600 KVA	0	0.00	
		1000 KVA	0	0.00	
		800 KVA	2	14.00	
		630 KVA	3	26.17	
		500 KVA	1	7.50	
		400 KVA	4	34.72	
		315 KVA	1	4.50	
		250 KVA	0	0.00	
		200 KVA	0	0.00	
		125 KVA	0	0.00	
		63 KVA	0	0.00	
		Unspecified No.	0	0.00	
	Circuit breaker	No.	0	0.00	
	Total of Cat I :-			244080.09	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	CATEGORY - II				
	(Generation)				
	Generator	KW	0	0.00	
a	500	KW	3	129.40	
b	400	KW	11	394.83	
c	250	KW	5	129.49	
d	200	KW	14	162.72	
e	160	KW	11	116.74	
f	125	KW	46	709.95	
g	100	KW	8	104.98	
h	63	KW	3	20.00	
i	48	KW	54	480.04	
j	32	KW	7	48.05	
k	24	KW	17	228.45	
l	22	KW	1	0.50	
m	15	KW	2	3.15	
n	13	KW	4	23.31	
o	10	KW	4	9.45	
p	5	KW	2	1.20	
q	Honda Generator	KW	15	10.71	
	Silent Generator				
a	200	KW	0	0.00	
b	128	KW	2	69.36	
	100	KW	1	7.04	
	48	KW	1	9.50	
c	8	KW	0	0.00	
	Total of Cat II :-			2658.87	
	CATEGORY - III				
	(Appliances)				
a	i) Air Conditioners	No.	363	155.99	
	ii) Lift	No.	2	34.00	
	iii) LCD TV	No.	30	10.55	
	iv) Refrigerator	No.	21	6.53	
b	Internal electrification of Residential & Non - Residential building	No.	162	659.68	
	i) Light	No.	269580	3377.23	
	ii) Fan	No.	57338	774.44	
	iii) 5 Amps Switch & Socket	No.	69792	743.63	
	iv) 15 Amps Switch & Socket	No.	35581	667.82	
	v) Geyser	No.	361	37.48	
	v) Inertor with battery	No.	39	9.55	
	vi) Distribution board	No.	25878	804.02	
	Total of Cat III :-			7280.91	

Sl. No.	Particulars	Unit	Quantity	Capital Cost (₹ In lakhs)	Remarks
	CATEGORY - IV				
	(Vehicle)				
a	Heavy	No.	0	0.00	
	i) 609	No.	17	87.05	
	ii) 407	No.	10	54.45	
	iii) Tata	No.	46	332.74	
	iv) Tractor	No.	2	12.20	
	v) Camper	No.	22	131.44	
b	Light	No.	0	0.00	
	i) Gypsy	No.	78	383.32	
	ii) Van	No.	12	27.40	
	iii) Esteem	No.	7	48.40	
	iv) Bolero	No.	45	307.18	
	v) Scorpio	No.	36	327.37	
	vi) Accent	No.	4	26.61	
	vii) Indica	No.	0	0.00	
	viii) NE Car / Amb	No.	1	4.35	
	ix) Boleno	No.	1	6.38	
	xi) Verna	No.	3	23.06	
	xii) Alto	No.	2	5.06	
	xiii) SX - 4	No.	5	41.40	
	xiv) Indica	No.	0	0.00	
	xv) Logan	No.	2	8.52	
	xvi) Fortune	No.	1	22.06	
	xvii) Jeep	No.	1	3.85	
	xviii) Cruz	No.	1	13.68	
	xviii) Chevrolet	No.	2	17.76	
	xix) Xylo	No.	2	16.00	
	Total of Cat IV :-			1900.28	
	CATEGORY - V				
	(Communication)				
a	Computer	Set	196	103.58	
b	Laptop	No.	8	2.80	
c	Digital Camara	No.	39	6.38	
d	RT	Set	18	22.18	
e	PLCC	Set	5	3.10	
f	Fax	Set	38	7.69	
g	Modems	Set	15	2.55	
h	EPABX	Set	5	1.45	
i	Xerox machine	Set	27	31.94	
	Total of Cat V :-			181.67	
	CATEGORY - VI				

DETAILS OF ASSETS UNDER TRANSMISSION, PLANNING & MONITORING ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2012

(Rs. in lakh)

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														TOTAL TP&MZ	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		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)																		
a	220 KV	Km											19	1235			19	1235.00
b	220/132 KV Sub Station 33.3	MVA											4	1600			4	1600.00
c	132 KV	Km	15	750	12	600	87	4350	82	4100	110	5500					306	15300.00
d	132/33 KV Sub Station																0	0.00
	50000 KVA																0	0.00
	20000 KVA																0	0.00
	16000 KVA																0	0.00
	15000 KVA				1	800											1	800.00
	10000 KVA												2	1200			2	1200.00
	5000 KVA						2	1600	2	1600	2	1185.41					6	4385.41
	Total :-			750.00		1400.00		5950.00		5700.00		6685.41		4035.00		0.00		24520.41
e	33 KV line	Km															0	0.00
f	Power 33/11 KV	KVA															0	0.00
	5000 KVA																0	0.00
	3150 KVA																0	0.00
	2500 KVA																0	0.00
	2000 KVA																0	0.00
	1600 KVA																0	0.00
	1000 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

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	150 KVA																0	0.00
	125 KVA																0	0.00
	100 KVA																0	0.00
	63 KVA																0	0.00
	25 KVA																0	0.00
	Auto reclosure No.																0	0.00
	Unspecified KVA																0	0.00
g	11 KV line	Km															0	0.00
h	i) Distribution 11/0.415 KV	KVA															0	0.00
	1500 KVA																0	0.00
	800 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
	Compact secondary S/S 315 KVA																0	0.00
	Unspecified KVA																0	0.00
	ii) Distribution 11/0.250 KV	KVA															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
		16 KVA															0	0.00
		10 KVA															0	0.00
		5 KVA															0	0.00
i	Distribution 33/0.415 KV	KVA															0	0.00
		750 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															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
		10 KVA															0	0.00
		Unspecified KVA															0	0.00
	Distribution 33/0.215 KVA																0	0.00
		16 KVA															0	0.00
j	LT line	Km															0	0.00
k	Street Light	No.															0	0.00
	250 w HPSV	No.															0	0.00
	150 w HPSV	No.															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	125 w HPSV	No.															0	0.00
	70 w HPSV	No.															0	0.00
	40 w CR sheet body	No.															0	0.00
	Halogen lamp	No.															0	0.00
	CFL fitting	No.															0	0.00
	Metal Halide fitting	No.															0	0.00
	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.															0	0.00
	LT Feeder pillar / Pannel Board	Set															0	0.00
	a) 100 Amp	Set															0	0.00
	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
I	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															0	0.00
	ix) Non Resdl. Buildings	No.															0	0.00
		Sqmtr															0	0.00
	x) Unspecified	No.															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	xi) System metering																0	0.00
	a) 33 KV Tri vector meter	No.															0	0.00
	b) 11 KV Trivector meter	No.															0	0.00
	c) 3 P 4 W LT CT operated TVM	No.															0	0.00
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.															0	0.00
	xii) Consumer meter																	
	1 P 2 W 230 whole current static energy meter with current range																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
	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
m	i) 0.415/33 KV sub strn.	KVA															0	0.00
		2500 KVA															0	0.00
		1000 KVA															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	800 KVA																0	0.00
	630 KVA																0	0.00
	500 KVA																0	0.00
	400 KVA																0	0.00
	315 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															0	0.00
	11 KV VCB (outdoor)	Set															0	0.00
	11 KV CT/PT tering unit	Set															0	0.00
	ii) 3.3/33 KV sub stn.	No.															0	0.00
	1600 KVA																0	0.00
	iii) 0.415/11 KV sub stn.	KVA															0	0.00
	1600 KVA																0	0.00
	1000 KVA																0	0.00
	800 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
	125 KVA																0	0.00
	63 KVA																0	0.00
	Unspecified No.																0	0.00
	Circuit breaker No.																0	0.00
	Total of Cat I :-			750.00		1400.00		5950.00		5700.00		6685.41		4035.00		0.00	0	24520.41

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														TOTAL TP&MZ	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	CATEGORY - II																	
	(Generation)																	
	Generator	KW															0	0.00
a	500	KW															0	0.00
b	400	KW															0	0.00
c	250	KW															0	0.00
d	200	KW															0	0.00
e	160	KW															0	0.00
f	125	KW															0	0.00
g	100	KW															0	0.00
h	63	KW															0	0.00
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																	
a	200	KW															0	0.00
b	128	KW															0	0.00
	100	KW															0	0.00
	48	KW															0	0.00
c	8	KW															0	0.00
	Total of Cat II :-			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
	CATEGORY - III																	
	(Appliances)																	
a	i) Air Conditioners	No.															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			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) 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.															0	0.00
	ii) Fan	No.															0	0.00
	iii) 5 Amps Switch & Socket	No.															0	0.00
	iv) 15 Amps Switch & Socket	No.															0	0.00
	v) Geyser	No.															0	0.00
	vi) Invertor with battery	No.															0	0.00
	vi) Distribution board	No.															0	0.00
	Total of Cat III :-			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
	CATEGORY - IV																	
	(Vehicle)																	
a	Heavy	No.															0	0.00
	i) 609	No.															0	0.00
	ii) 407	No.															0	0.00
	iii) Tata	No.															0	0.00
	iv) Tractor	No.															0	0.00
	v) Camper	No.															0	0.00
b	Light	No.															0	0.00
	i) Gypsy	No.															0	0.00
	ii) Van	No.															0	0.00
	iii) Esteem	No.												1	5.80		1	5.80
	iv) Bolero	No.															0	0.00
	v) Scorpio	No.												2	17.00		2	17.00
	vi) Accent	No.												1	7.50		1	7.50

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														(Rs. in lakh)	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		TOTAL TP&MZ	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost
	vii) Indica	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
	xiv) Indica	No.															0	0.00
	xv) Logan	No.															0	0.00
	xvi) Fortune	No.															0	0.00
	xvii) Jeep	No.															0	0.00
	xviii) Cruz	No.															0	0.00
	xviii) Chevrolet	No.															0	0.00
	xix) Xylo	No.															0	0.00
	Total of Cat IV :-			0.00		0.00		0.00		0.00		0.00		0.00		30.30		30.30
	CATEGORY - V																	
	(Communication)																	
a	Computer	Set													4	2.00	4	2.00
b	Laptop	No.															0	0.00
c	Digital Camara	No.															0	0.00
d	RT	Set															0	0.00
e	PLCC	Set															0	0.00
f	Fax	Set															0	0.00
g	Modems	Set															0	0.00
h	EPABX	Set															0	0.00
i	Xerox machine	Set															0	0.00
	Total of Cat V :-			0.00		0.00		0.00		0.00		0.00		0.00		2.00		2.00
	CATEGORY - VI																	
	(T & P)																	
a	i) Dehydration plant	Set															0	0.00

Sl. No.	Particulars	Unit	Transmission Zone Assets Divisions														TOTAL TP&MZ	
			CED		NED		DaED		AED		PED		DED		ZONAL OFFICE		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) Welding machine	Set															0	0.00
	iii) Chain Pulley	Set															0	0.00
	iv) Al. Ladder	Set															0	0.00
	v) Megger	Set															0	0.00
	vi) Max. Puller	Set															0	0.00
	vii) Rope Pulley	Set															0	0.00
	viii) Mini Infra Transformer	Set															0	0.00
	ix) Tong Tester	No															0	0.00
	x) Multimeter	No															0	0.00
	xi) Meter Testing Bench	Set															0	0.00
	Total of Cat VI :-			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00
	CATEGORY - VII																	
	(Misc)																	
	i) Water Pump	No.															0	0.00
	ii) Oil testing machine	No.															0	0.00
	iii) Hydraulic Crimping Tool	No.															0	0.00
	iii) Mechanical Crimping Tool	No.															0	0.00
	iv) Weighing scale	No.															0	0.00
	v) GPS with Antene	Set															0	0.00
	vi) Hypsometer	Set															0	0.00
	vii) Mini infra thermometer	Set															0	0.00
	viii) Bulk head fitting	No.															0	0.00
	ix) Drill machine	No.															0	0.00
	ix) Garden light	No.															0	0.00
	Total of Cat VII :-			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00
	Grand Total:-			750.00	1400.00		5950.00	5700.00		6685.41	4035.00		32.30					24552.71

DETAILS OF ASSETS UNDER WESTERN ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2012

(Rs. In lakhs)

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ		
			TED		BED		SED		CED		NED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - I															
(T & D)															
a	220 KV	Km												0	0.00
b	220/132 KV Sub Station 33.3	MVA												0	0.00
c	132 KV	Km												0	0.00
d	132/33 KV Sub Station													0	0.00
	50000 KVA													0	0.00
	20000 KVA													0	0.00
	16000 KVA													0	0.00
	15000 KVA													0	0.00
	10000 KVA													0	0.00
	5000 KVA													0	0.00
	Total :-			0.00		0.00		0.00		0.00		0.00			0.00
e	33 KV line	Km	284.743	2789.11	777	10009.60	119	1157.87	33	561.20	126	714.16	1339	15231.94	
f	Power 33/11 KV	KVA											0	0.00	
	5000 KVA		2	56.40	2	118.80			2	74.40	4	358.00	10	607.60	
	3150 KVA								2	89.58	5	347.50	7	437.08	
	2500 KVA												0	0.00	
	2000 KVA												0	0.00	
	1600 KVA		2	222.58			1	219.78	1	25.50	4	238.00	8	705.86	
	1000 KVA		4	553.07			1	211.68			1000	123.49	1005	888.24	
	630 KVA		1	10.00	1	17.79	1	11.88					3	39.67	
	500 KVA		2	10.00				2	10.56				4	20.56	
	400 KVA				2	13.76							2	13.76	
	315 KVA												0	0.00	
	250 KVA				1	5.50							1	5.50	
	200 KVA												0	0.00	

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ	
			TED		BED		SED		CED		NED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	150 KVA												0	0.00
	125 KVA												0	0.00
	100 KVA				1	2.06							1	2.06
	63 KVA												0	0.00
	25 KVA												0	0.00
	Auto reclosure No.												0	0.00
	Unspecified KVA		3	187.72									3	187.72
g	11 KV line	Km	655.936	5155.07	686	6016.66	879	5610.10	309	1263.00	622	2545.21	3152	20590.04
h	i) Distribution 11/0.415 KV	KVA											0	0.00
	1500 KVA								1	21.50			1	21.50
	800 KVA								1	13.50			1	13.50
	750 KVA								1	12.00			1	12.00
	630 KVA		1	25.28	1	8.25			3	12.94	1	8.65	6	55.12
	500 KVA		1	9.10			2	30.45	6	22.24	7	42.84	16	104.63
	400 KVA				3	6.18	2	25.71	4	4.08			9	35.97
	315 KVA		2	7.86	1	4.13			17	61.56	3	14.76	23	88.31
	250 KVA		1	10.47	3	9.60	7	69.46	23	75.60	18	70.56	52	235.69
	200 KVA		15	60.61	3	7.20			35	67.06	37	109.15	90	244.02
	160 KVA								6	26.70			6	26.70
	150 KVA		1	8.44	3	5.97			23	71.20	12	30.00	39	115.61
	125 KVA				1	1.75							1	1.75
	100 KVA		14	42.62	16	19.84	13	83.35	43	72.82	79	142.20	165	360.83
	63 KVA		30	48.81	11	16.50	9	45.71	14	22.95	67	65.66	131	199.63
	50 KVA												0	0.00
	25 KVA		72	141.81	64	64.00	27	94.60	47	49.95	63	40.95	273	391.31
	16 KVA		67	236.08	45	42.75	7	20.19	11	9.70	35	15.75	165	324.47
	Compact secondary S/S 315 KVA								1	16.00			1	16.00
	Unspecified KVA										3	1.14	3	1.14
	ii) Distribution 11/0.250 KV	KVA											0	0.00

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ	
			TED		BED		SED		CED		NED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	16 KVA					14	108.75	4	3.88	4	1.48	22	114.11	
	10 KVA		36	123.99	14	12.60	100	41.00	2	1.32	13	4.42	165	183.33
	5 KVA		54	181.19	88	74.80	48	10.08	22	12.10	33	7.92	245	286.09
i	Distribution 33/0.415 KV	KVA											0	0.00
	750 KVA												0	0.00
	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			1	3.78	3	12.30	11	50.92
	200 KVA				2	7.20							2	7.20
	160 KVA												0	0.00
	150 KVA												0	0.00
	125 KVA				1	3.00							1	3.00
	100 KVA		1	9.16	11	27.50			2	6.62	1	1.95	15	45.23
	63 KVA		1	1.67	16	35.20			2	5.10	3	3.60	22	45.57
	50 KVA												0	0.00
	25 KVA		3	2.50	80	144.00	1	3.39	16	17.76	7	4.34	107	171.99
	16 KVA				19	28.50			2	1.94	3	1.62	24	32.06
	10 KVA												0	0.00
	Unspecified KVA												0	0.00
	Distribution 33/0.215 KVA												0	0.00
	16 KVA												0	0.00
j	LT line	Km	471.859	3575.37	761	7942.65	759	5067.45	507	1449.58	423	1985.75	2921	20020.80
k	Street Light	No.							212	3.34			212	3.34
	250 w HPSV	No.							145	7.70	20	1.42	165	9.12
	150 w HPSV	No.	202	19.08	7	1.40	15	3.00	640	30.75	982	57.94	1846	112.17

Sl. No.	Particulars	Unit	(Rs. In lakhs)										TOTAL WEZ	
			Divisions											
			TED		BED		SED		CED		NED		Qnty	Capital Cost
	125 w HPSV	No.	5	0.39	18	1.80	5	0.50					28	2.69
	70 w HPSV	No.			15	1.20	5	0.40			361	18.05	381	19.65
	40 w CR sheet body	No.	423	5.30	24	0.60	175	1.75	22	0.55	6	0.04	650	8.24
	Halogen lamp	No.			2	0.02			23	2.03	11	0.68	36	2.73
	CFL fitting	No.	79	2.36			30	0.30	136	3.93	27	0.49	272	7.08
	Metal Halide fitting	No.									20	1.34	20	1.34
	30 Mtr High Mast Lighting Sys.	No.							4	67.32			4	67.32
	25 Mtr High Mast Lighting Sys.	No.			3	34.50			4	65.20			7	99.70
	20 Mtr High Mast Lighting Sys.	No.	10	125.60	7	73.50	2	22.86	11	134.96	8	84.96	38	441.88
	16 Mtr High Mast Lighting Sys.	No.	2	18.90					1				3	18.90
	LT Feeder pillar / Pannel Board	Set							1				1	0.00
	a) 100 Amp	Set							35	53.00	16	21.92	51	74.92
	b) 200 Amp	Set							90	225.00	45	103.50	135	328.50
	c) 300 Amp	Set							2	5.50	21	52.29	23	57.79
	d) 400 Amp	Set							70	113.09	18	49.68	88	162.77
	e) 630 Amp	Set									3	9.42	3	9.42
I	Service Connection	No.											0	0.00
	i) Domestic with Meter	No.	2620	83.38	6150	27.63	2205	11.03	4811	95.48	4781	86.06	20567	303.58
	ii) Commercial with Meter	No.	446	14.27	1294	9.66	423	2.96	1051	71.59	2068	37.22	5282	135.70
	iii) Industrial with Meter	No.	1	0.10	23	0.17			2	0.20	51	12.24	77	12.71
	iv) Street light with Meter	No.	22	4.25	58	11.49	40	7.60	19	1.17	79	4.35	218	28.86
	v) Public water works	No.			1	0.01			1	0.90			2	0.91
	vi) KJP with Meter	No.	624	8.09	1393	31.00	946	18.92	1697	21.22	476	8.57	5136	87.80
	vii) Non Resdl. with Meter	No.	176	7.04	417	20.79	172	6.88	160	8.33	335	15.08	1260	58.12
	vii) Bulk Mixed	No.	43	1.68							5	1.20	48	2.88
	viii) Residential Buildings	No.					997	900.75	190	3.04	5124	512.40	6311	1416.19
		Sqmtr			88406	795.65	42679		17100		153720		301905	795.65
	ix) Non Resdl. Buildings	No.					116	533.85	178	19.58	119	11.90	413	565.33
		Sqmtr			99688	897.19	74		14240		3570		117572	897.19
	x) Unspecified	No.											0	0.00

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ	
			TED		BED		SED		CED		NED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	xi) System metering												0	0.00
	a) 33 KV Tri vector meter	No.	2	13.14					4	0.96	4	3.60	10	17.70
	b) 11 KV Trivector meter	No.	5	12.90					32	32.40	12	9.96	49	55.26
	c) 3 P 4 W LT CT operated TVM	No.							37	3.70	122	29.28	159	32.98
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.							194	16.49	177	11.51	371	28.00
	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.	2369						910	19.04	2337	42.07	5616	61.11
	b) 5 to 20 Amps	No.	1517						1649	33.28	1802	32.44	4968	65.72
	c) 10 to 40 Amps	No.	28						489	9.93	535	9.63	1052	19.56
	Service Connc. without Meter	No.											0	0.00
	i) Domestic	No.	2580	3778	3.79	465	2.33	3529	10.00	7750	23.25		18102	39.37
	ii) Commercial	No.	98	334	0.33	20	0.14	898	0.32	516	2.58		1866	3.37
	iii) Industrial	No.	8	13	0.01			5					26	0.01
	iv) Street light	No.	70	25	0.58			178	1.62				273	2.20
	v) Public water works	No.						1					1	0.00
	vi) KJP	No.	860	1115	20.60			601	5.97	1191	8.34		3767	34.91
	vii) Non Residential	No.	92	135	1.93			99					326	1.93
	viii) Residential	No.	944					1507					2451	0.00
		Sqmtr	41257										41257	0.00
	ix) Non Residential	No.	189					284					473	0.00
		Sqmtr	59040.2										59040	0.00
m	i) 0.415/33 KV sub strn.	KVA											0	0.00
		2500 KVA											0	0.00
		1000 KVA											0	0.00

Sl. No.	Particulars	Unit	(Rs. In lakhs)										TOTAL WEZ	
			Divisions											
			TED		BED		SED		CED		NED		Qty	Capital Cost
Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	
	800 KVA			3	28.50							3	28.50	
	630 KVA			2	17.00							2	17.00	
	500 KVA											0	0.00	
	400 KVA											0	0.00	
	315 KVA											0	0.00	
	Unspecified KVA											0	0.00	
	Circuit breaker 33 KV	No.						3	33.27		3	33.27	6	66.54
	Circuit breaker 11 KV	No.						11	146.06			11	146.06	
	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									13	12.74	13	12.74
	ii) 3.3/33 KV sub stn.	No.										0	0.00	
	1600 KVA											0	0.00	
	iii) 0.415/11 KV sub stn.	KVA										0	0.00	
	1600 KVA											0	0.00	
	1000 KVA											0	0.00	
	800 KVA			2	14.00							2	14.00	
	630 KVA			1	6.00							1	6.00	
	500 KVA											0	0.00	
	400 KVA		2	9.01			2	25.71				4	34.72	
	315 KVA											0	0.00	
	250 KVA											0	0.00	
	200 KVA											0	0.00	
	125 KVA											0	0.00	
	63 KVA											0	0.00	
	Unspecified No.											0	0.00	
	Circuit breaker No.											0	0.00	
	Total of Cat I :-				13804.04			26689.84			14360.99	5322.48	8294.99	68472.34

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ		(Rs. In lakhs)		
			TED		BED		SED		CED		NED		Qty	Capital Cost	Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost					
	CATEGORY - II																
	(Generation)																
	Generator	KW													0	0.00	
a	500 KW				1	50.00		1	39.00						2	89.00	
b	400 KW		1	35.00				4	180.00						5	215.00	
c	250 KW		1	34.61				1	26.00						2	60.61	
d	200 KW							1	15.00	3	18.47				4	33.47	
e	160 KW							5	45.00	1	14.00				6	59.00	
f	125 KW		5	45.60	7	87.50	1	5.00	13	123.10	5	61.20		31	322.40		
g	100 KW														0	0.00	
h	63 KW							2	5.00						2	5.00	
i	48 KW				4	20.00				1	7.42	4	29.68		9	57.10	
j	32 KW							2	2.50			1	6.05		3	8.55	
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														0	0.00	
p	5 KW														0	0.00	
q	Honda Generator	KW	1	0.36				2	1.28			1	1.59		4	3.23	
	Silent Generator														0	0.00	
a	200 KW														0	0.00	
b	128 KW									2	69.36				2	69.36	
	100 KW		1	7.04											1	7.04	
	48 KW											1	9.50		1	9.50	
c	8 KW														0	0.00	
	Total of Cat II :-			125.62		160.50		318.78		236.73		108.02				949.65	
	CATEGORY - III																
	(Appliances)																
a	i) Air Conditioners	No.						4	1.04	296	119.30	15	6.00		315	126.34	

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ	
			TED		BED		SED		CED		NED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	ii) Lift	No.							2	34.00			2	34.00
	iii) LCD TV	No.							29	10.15			29	10.15
	iv) Refrigerator	No.							17	4.25	2	0.18	19	4.43
b	Internal electrification of Residential & Non - Residential building	No.											0	0.00
													0	0.00
													0	0.00
	i) Light	No.	25340	90.45			15648	55.96	6349	40.47	44324	39.89	91661	226.77
	ii) Fan	No.					2302	11.54	1824	27.35	12088	21.76	16214	60.65
	iii) 5 Amps Switch & Socket	No.	7330	11.89			2796	4.54	1854	1.53	11619	13.94	23599	31.90
	iv) 15 Amps Switch & Socket	No.	6707	64.79			473	4.55	1420	2.34	6891	17.23	15491	88.91
	v) Geyser	No.	113	16.30			10	0.07	67	7.04	6	0.19	196	23.60
	vi) Invertor with battery	No.	13	4.45					18	2.50			31	6.95
	vi) Distribution board	No.	1133	10.20			1283	11.53	703	17.25	2990	5.98	6109	44.96
	Total of Cat III :-			198.08		0.00		89.23		266.17		105.17		658.65
	CATEGORY - IV													
	(Vehicle)													
a	Heavy	No.											0	0.00
	i) 609	No.							4	9.50	2	13.00	6	22.50
	ii) 407	No.					1	6.80			1	4.60	2	11.40
	iii) Tata	No.	3	15.00	4	34.00			2	18.43	2	16.60	11	84.03
	iv) Tractor	No.					1	5.70					1	5.70
	v) Camper	No.	1	4.91	5	27.50	2	18.60	2	9.96	2	9.89	12	70.86
b	Light	No.											0	0.00
	i) Gypsy	No.	1	6.08	3	13.50	5	25.00	5	22.30	8	31.60	22	98.48
	ii) Van	No.					2	5.20	8	17.18	1	2.42	11	24.80
	iii) Esteem	No.			1	5.50			3	14.80			4	20.30
	iv) Bolero	No.	2	11.66	7	56.00	4	26.00	8	53.36	1	6.63	22	153.65
	v) Scorpio	No.	1	11.36	1	10.00	1	10.60	13	140.01	3	27.90	19	199.87
	vi) Accent	No.							3	19.11			3	19.11

Sl. No.	Particulars	Unit	Divisions										TOTAL WEZ		
			TED		BED		SED		CED		NED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	vii) Indica	No.											0	0.00	
	viii) NE Car / Amb	No.										1	4.35	1	4.35
	ix) Boleno	No.							1	6.38				1	6.38
	xi) Verna	No.							2	14.06				2	14.06
	xii) Alto	No.							2	5.06				2	5.06
	xiii) SX - 4	No.							4	33.97				4	33.97
	xiv) Indica	No.												0	0.00
	xv) Logan	No.							2	8.52				2	8.52
	xvi) Fortune	No.							1	22.06				1	22.06
	xvii) Jeep	No.										1	3.85	1	3.85
	xviii) Cruz	No.										1	13.68	1	13.68
	xviii) Chevrolet	No.							2	17.76				2	17.76
	xix) Xylo	No.												0	0.00
	Total of Cat IV :-			49.01		146.50		97.90		412.46		134.52		840.39	
	CATEGORY - V														
	(Communication)														
a	Computer	Set	13	6.38	12	9.60	5	1.90	51	18.36	16	5.60	97	41.84	
b	Laptop	No.					5	1.00	2	1.40			7	2.40	
c	Digital Camara	No.	4	0.58			11	1.22	1	0.12	3	0.92	19	2.84	
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	4	0.60	1	0.14	14	2.38	1	0.09	21	3.35	
g	Modems	Set	1	0.02	1	0.15					1	0.01	3	0.18	
h	EPABX	Set	1	0.60					2		1	0.45	4	1.05	
i	Xerox machine	Set	1	1.13	2	1.60	1	1.50	6	5.82	1	1.50	11	11.55	
	Total of Cat V :-			10.10		13.15		8.86		28.08		8.57		68.76	
	CATEGORY - VI														
	(T & P)														
a	i) Dehydration plant	Set	4	19.79	3	24.00	1	0.30	4	48.07	6	43.74	18	135.90	

Sl. No.	Particulars	Unit	(Rs. In lakhs)										TOTAL WEZ	
			Divisions											
			TED		BED		SED		CED		NED		Qty	Capital Cost
	ii) Welding machine	Set	3	2.97			2	0.80	5	10.68	8	3.04	18	17.49
	iii) Chain Pulley	Set	2	0.53					4	1.50	4	0.56	10	2.59
	iv) Al. Ladder	Set	39	4.12			3	0.75	23	5.12	16	2.88	81	12.87
	v) Megger	Set	20	5.11			3	0.72	11	2.25	11	2.75	45	10.83
	vi) Max. Puller	Set	19	3.52					12	1.79	5	0.60	36	5.91
	vii) Rope Pulley	Set							11	1.15	7	0.04	18	1.19
	viii) Mini Infra Transformer	Set											0	0.00
	ix) Tong Tester	No											0	0.00
	x) Multimeter	No											0	0.00
	xi) Meter Testing Bench	Set			1	15.00			2	16.30	2	17.00	5	48.30
	Total of Cat VI :-			36.04		39.00		2.57		86.86		70.61		235.08
	CATEGORY - VII													
	(Misc)													
	i) Water Pump	No.	1	0.20					3	1.95	5	1.50	9	3.65
	ii) Oil testing machine	No.	4	4.27							3	2.76	7	7.03
	iii) Hydraulic Crimping Tool	No.	3	1.36			1	0.20	2	1.97	4	3.92	10	7.45
	iii) Mechanical Crimping Tool	No.									2	0.36	2	0.36
	iv) Weighing scale	No.							1				1	0.00
	v) GPS with Antene	Set	2	1.33			5	1.25			3	1.80	10	4.38
	vi) Hypsometer	Set											0	0.00
	vii) Mini infra thermometer	Set											0	0.00
	viii) Bulk head fitting	No.	2125	6.57					16	0.10			2141	6.67
	ix) Drill machine	No.	3	0.37					3	0.82	2	0.56	8	1.75
	ix) Garden light	No.	180	6.62					351	12.28			531	18.90
	Total of Cat VII :-			20.72		0.00		1.45		17.12		10.90		50.19
	Grand Total:-			14243.61		27048.99		14879.78		6369.90		8732.78		71275.06

DETAILS OF ASSETS UNDER CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2012

Sl. No.	Particulars	Unit	DIVISIONS												TOTAL CEZ			
			ZED		KKED		DaED		AED		RuED		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		
CATEGORY - I																		
(T & D)																		
a	220 KV	Km															0	0.00
b	220/132 KV Sub Station 33.3	MVA															0	0.00
c	132 KV	Km															0	0.00
d	132/33 KV Sub Station																0	0.00
	50000 KVA																0	0.00
	20000 KVA																0	0.00
	16000 KVA																0	0.00
	15000 KVA																0	0.00
	10000 KVA																0	0.00
	5000 KVA																0	0.00
	Total :-			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
e	33 KV line	Km	425	3941.60	182	1707.03	126	527.49	320	2776.83	196	1784.99	307	2841.26	213	1995.81	1769	15575.01
f	Power 33/11 KV	KVA															0	0.00
	5000 KVA		2	2200.00			2	850.00	2	275.62			2	100.37			8	3425.99
	3150 KVA		3	3000.00			1	47.88									4	3047.88
	2500 KVA								4	427.22							4	427.22
	2000 KVA																0	0.00
	1600 KVA												1	25.00	2	250.00	3	275.00
	1000 KVA				2	846.70			1	110.90	1	25.40	2	28.00			6	1011.00
	630 KVA								1	18.00					3	105.00	4	123.00
	500 KVA																0	0.00
	400 KVA		1	120.00													1	120.00
	315 KVA																0	0.00
	250 KVA				3	37.50					1	4.00					4	41.50
	200 KVA				1	10.00											1	10.00

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	150 KVA																0	0.00
	125 KVA										1	3.00					1	3.00
	100 KVA								1	3.00	1	2.50			1	6.00	3	11.50
	63 KVA																0	0.00
	25 KVA												1	1.50			1	1.50
	Auto reclosure No.		2	54.46									2	13.00			4	67.46
	Unspecified KVA														1	106.00	1	106.00
g	11 KV line	Km	511	3312.90	607	3872.53	1238	6741.36	957	6230.07	522	3331.64	545	3613.19	459	2925.23	4838	30026.92
h	i) Distribution 11/0.415 KV	KVA															0	0.00
	1500 KVA																0	0.00
	800 KVA																0	0.00
	750 KVA																0	0.00
	630 KVA												1	8.50			1	8.50
	500 KVA		8	100.00	1	4.70	2	14.70									11	119.40
	400 KVA		1	8.75					1	8.00							2	16.75
	315 KVA		4	33.28	4	39.72	1	8.32	1	9.87			1	5.00			11	96.19
	250 KVA		12	93.48	8	60.00	5	37.50	3	20.00	1	4.00	4	16.00			33	230.98
	200 KVA				2	12.00			5	39.15					3	23.49	10	74.64
	160 KVA																0	0.00
	150 KVA				1	4.47			1	7.41					1	7.41	3	19.29
	125 KVA		1	7.00					1	3.75							2	10.75
	100 KVA		19	123.50	9	36.00	21	45.65	17	102.00			3	7.50	15	90.00	84	404.65
	63 KVA		8	30.80	9	31.50	15	52.50	46	212.30	2	7.50	9	15.75	23	116.15	112	466.50
	50 KVA																0	0.00
	25 KVA		51	171.36	51	171.36	68	186.80	140	255.98	62	208.32	98	232.85	9	30.24	479	1256.91
	16 KVA		1	3.00	16	14.72	81	167.02	56	100.70	37	118.40	66	135.62	19	60.80	276	600.26
	Compact secondary S/S 315 KVA																0	0.00
	Unspecified KVA																0	0.00
	ii) Distribution 11/0.250 KV	KVA															0	0.00

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	16 KVA	KVA	19	47.50	1	0.92							47	90.25			67	138.67
	10 KVA	KVA	49	98.00	31	21.95	38	120.35	50	89.90	6	15.00	34	81.71	6	9.78	214	436.69
	5 KVA	KVA	20	30.00	39	15.94	174	443.70	50	77.04	23	34.50			15	23.10	321	624.28
i	Distribution 33/0.415 KV	KVA															0	0.00
	750 KVA	KVA															0	0.00
	650 KVA	KVA															0	0.00
	630 KVA	KVA	1	16.50					1	7.16			1	10.00			3	33.66
	500 KVA	KVA							1	4.00							1	4.00
	400 KVA	KVA	1	14.50													1	14.50
	315 KVA	KVA							1	3.69	1	3.69	4	20.00			6	27.38
	250 KVA	KVA	3	25.50					2	5.36	2	5.36	1	4.00			8	40.22
	200 KVA	KVA	2	13.60	1	7.50									2	13.96	5	35.06
	160 KVA	KVA	1	5.80													1	5.80
	150 KVA	KVA															0	0.00
	125 KVA	KVA									1	2.93	1	3.00			2	5.93
	100 KVA	KVA	6	24.00	3	15.00			9	23.31	1	2.59	1	2.50	1	2.59	21	69.99
	63 KVA	KVA	8	30.80	2	8.00			6	11.46	4	7.64	10	20.00	2	3.82	32	81.72
	50 KVA	KVA															0	0.00
	25 KVA	KVA	13	43.68	20	70.00			16	22.72	22	31.24	19	30.00	8	11.44	98	209.08
	16 KVA	KVA															0	0.00
	10 KVA	KVA	1	2.00													1	2.00
	Unspecified	KVA															0	0.00
	Distribution 33/0.215 KVA																0	0.00
	16 KVA	KVA															0	0.00
j	LT line	Km	737	5591.55	321	2436.62	516	2128.12	960	7371.32	369	2802.53	303	2295.98	279	2187.36	3485	24813.48
k	Street Light	No.															0	0.00
	250 w HPSV	No.			61	7.32			18	1.08					50	2.62	129	11.02
	150 w HPSV	No.	53	2.65	10	5.92	79	4.90	38	2.47			10	0.35	200	12.80	390	29.09

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	125 w HPSV	No.			1	0.10			18	1.08			15	0.48			34	1.66
	70 w HPSV	No.	100	4.00			33	2.16	7	0.31					60	2.88	200	9.35
	40 w CR sheet body	No.	349	6.98	19	0.48	819	28.97	245	8.09			100	2.50	887	29.27	2419	76.29
	Halogen lamp	No.	10	0.40									8	0.50	10	0.29	28	1.19
	CFL fitting	No.									50	1.85			575	9.20	625	11.05
	Metal Halide fitting	No.															0	0.00
	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.	10	140.00	3	35.37	3	31.50	3	36.00			9	109.00			28	351.87
	16 Mtr High Mast Lighting Sys.	No.															0	0.00
	LT Feeder pillar / Pannel Board	Set															0	0.00
	a) 100 Amp	Set															0	0.00
	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
I	Service Connection	No.															0	0.00
	i) Domestic with Meter	No.	3502	119.07	1191	71.46	1811	57.59	8824	167.66	1073	21.46	7860	235.80	4397	83.54	28658	756.58
	ii) Commercial with Meter	No.	833	41.65	117	7.02	196	6.28	1662	37.59	169	3.38	864	25.92	537	12.35	4378	134.19
	iii) Industrial with Meter	No.	15	2.10							1	0.08	29	0.87	12	0.96	57	4.01
	iv) Street light with Meter	No.	431	15.09	2	0.12			55	2.26	2	0.08	50	1.50	31	1.33	571	20.38
	v) Public water works	No.															0	0.00
	vi) KJP with Meter	No.	1152	28.80	686	41.16	393	21.03	2409	57.05	1733	38.13	494	14.82	2041	48.98	8908	249.97
	vii) Non Resdl. with Meter	No.	345	17.25	35	2.10	85	5.07	438	17.08	76	2.96	436	13.08	217	8.46	1632	66.01
	vii) Bulk Mixed	No.															0	0.00
	viii) Residential Buildings	No.	110	4.40			1319	1195.67	131	301.02	34	196.41	128	623.00	52	52.94	1774	2373.44
		Sqmr					59589				1389	196.41			3038	0.30	64016	196.71
	ix) Non Resdl. Buildings	No.					236	1109.67	20	91.00	6	31.30			20	87.40	282	1319.37
		Sqmr					54700				384	21.00			2828	2.43	57912	23.43
	x) Unspecified	No.															0	0.00

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	xi) System metering																0	0.00
	a) 33 KV Tri vector meter	No.															0	0.00
	b) 11 KV Trivector meter	No.															0	0.00
	c) 3 P 4 W LT CT operated TVM	No.															0	0.00
	d) 3 P 4 W whole current static energy meter for current range 10-60 Amp. With temp proof meter box.	No.															0	0.00
	xii) Consumer meter																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.															0	0.00
	b) 5 to 20 Amps	No.															0	0.00
	c) 10 to 40 Amps	No.															0	0.00
	Service Conn. without Meter	No.															0	0.00
	i) Domestic	No.	3982	7.96	393	19.65	3039	96.64	2601	15.32	610	4.58	567	17.01			11192	161.15
	ii) Commercial	No.	186	5.58	35	1.75	291	9.32	534	4.79	73	1.02	37	1.11			1156	23.57
	iii) Industrial	No.	3	0.09									1	0.03			4	0.12
	iv) Street light	No.	100	3.00	14	0.70	358	13.14	41	0.71	18	0.76	1	0.03			532	18.33
	v) Public water works	No.															0	0.00
	vi) KJP	No.	1927	3.85	1035	51.75	346	20.64	2541	4.68	1084	4.34	89	2.67			7022	87.93
	vii) Non Residential	No.			34	1.70	200	10.38	17	0.26	41	0.62	21	0.63			313	13.58
	viii) Residential	No.	114		8	120.00							57	1.14			179	121.14
		Sqmtr	5702	85.53	236												5938	85.53
	ix) Non Residential	No.	16		12	144.00											28	144.00
		Sqmtr	1740	52.20	300												2040	52.20
	m i) 0.415/33 KV sub strn.	KVA															0	0.00
		2500 KVA											1	30.00			1	30.00
		1000 KVA															0	0.00

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	800 KVA																0	0.00
	630 KVA												3	27.00			3	27.00
	500 KVA																0	0.00
	400 KVA																0	0.00
	315 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							5	33.20							5	33.20
	11 KV VCB (outdoor)	Set															0	0.00
	11 KV CT/PT tering unit	Set															0	0.00
	ii) 3.3/33 KV sub stn.	No.															0	0.00
	1600 KVA																0	0.00
	iii) 0.415/11 KV sub stn.	KVA															0	0.00
	1600 KVA																0	0.00
	1000 KVA																0	0.00
	800 KVA																0	0.00
	630 KVA								1	7.67							1	7.67
	500 KVA												1	7.50			1	7.50
	400 KVA																0	0.00
	315 KVA												1	4.50			1	4.50
	250 KVA																0	0.00
	200 KVA																0	0.00
	125 KVA																0	0.00
	63 KVA																0	0.00
	Unspecified No.																0	0.00
	Circuit breaker No.																0	0.00
	Total of Cat I :-			19684.16		9934.76		13984.34		19006.08			8919.59		10720.42		8323.95	90573.30

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	CATEGORY - II																	
	(Generation)																	
	Generator	KW															0	0.00
a	500	KW															0	0.00
b	400	KW											3	60.00			3	60.00
c	250	KW									1	25.00					1	25.00
d	200	KW											5	47.50			5	47.50
e	160	KW															0	0.00
f	125	KW			1	75.00	2	150.00	3	36.00							6	261.00
g	100	KW	1	5.00			1	60.00	3	18.00			2	17.00	1	4.98	8	104.98
h	63	KW															0	0.00
i	48	KW	1	2.50	1	40.00	4	160.00	12	54.00	1	4.50	4	28.00	6	28.38	29	317.38
j	32	KW			1	30.00			1	3.70							2	33.70
k	24	KW			6	150.00	2	50.00	2	5.80	1	2.90			2	4.00	13	212.70
l	22	KW															0	0.00
m	15	KW															0	0.00
n	13	KW			1	10.00											1	10.00
o	10	KW							1	1.30			1	1.00			2	2.30
p	5	KW															0	0.00
q	Honda Generator	KW	1	0.60			5	4.65	1	0.39							7	5.64
	Silent Generator																0	0.00
a	200	KW															0	0.00
b	128	KW															0	0.00
	100	KW																
	48	KW															0	0.00
c	8	KW															0	0.00
	Total of Cat II :-			8.10		305.00		424.65		119.19		32.40		153.50		37.36		1080.20
	CATEGORY - III																	
	(Appliances)																	
a	i) Air Conditioners	No.							7	3.60			5	3.85	2		14	7.45

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	ii) Lift	No.															0	0.00
	iii) LCD TV	No.											1	0.40			1	0.40
	iv) Refrigerator	No.											1	0.10			1	0.10
b	Internal electrification of Residential & Non - Residential building	No.															0	0.00
																	0	0.00
	i) Light	No.	3268	2.61					3980	63.68	15844	316.88	90535	2353.91	1508	25.55	115135	2762.63
	ii) Fan	No.	439	0.35					1437	20.12	408	4.08	25342	506.84	411	5.75	28037	537.14
	iii) 5 Amps Switch & Socket	No.	717	0.57					1169	14.03	11639	116.39	23214	464.28	510	86.70	37249	681.97
	iv) 15 Amps Switch & Socket	No.	568	0.57					1004	17.07	3869	77.38	11532	461.28	260	4.42	17233	560.72
	v) Geyser	No.	4	0.01					4	0.40			10	3.70	70	1.98	88	6.09
	vi) Invertor with battery	No.															0	0.00
	vi) Distribution board	No.	262	0.52					148	6.96	1765	88.25	11720	586.00	600	28.20	14495	709.93
	Total of Cat III :-			4.63		0.00		0.00		125.86		602.98		4380.36		152.61		5266.44
	CATEGORY - IV																	
	(Vehicle)																	
a	Heavy	No.															0	0.00
	i) 609	No.							2	8.00			1	8.50	4	23.60	7	40.10
	ii) 407	No.					1	5.00	3	14.40	1	5.45					5	24.85
	iii) Tata	No.	3	54.00	2	26.00			2	9.00	1	10.35	3	37.88	5	19.56	16	156.79
	iv) Tractor	No.															0	0.00
	v) Camper	No.	1	6.50	1	5.50	1	5.50	1	4.98							4	22.48
b	Light	No.															0	0.00
	i) Gypsy	No.	5	30.00	4	26.00	8	52.00	4	18.00	2	10.68	5	36.00	5	28.20	33	200.88
	ii) Van	No.															0	0.00
	iii) Esteem	No.											1	16.50			1	16.50
	iv) Bolero	No.	2	15.36	1	7.50	1	7.50	1	6.64	1	6.05	1	15.00	4	24.00	11	82.05
	v) Scorpio	No.	2	17.80	4		1	9.95	1	8.00			2	28.00			10	63.75
	vi) Accent	No.															0	0.00

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	vii) Indica	No.															0	0.00
	viii) NE Car / Amb	No.															0	0.00
	ix) Boleno	No.															0	0.00
	xi) Verna	No.							1	9.00							1	9.00
	xii) Alto	No.															0	0.00
	xiii) SX - 4	No.	1	7.43													1	7.43
	xiv) Indica	No.															0	0.00
	xv) Logan	No.															0	0.00
	xvi) Fortune	No.															0	0.00
	xvii) Jeep	No.															0	0.00
	xviii) Cruz	No.															0	0.00
	xviii) Chevrolet	No.															0	0.00
	xix) Xylo	No.							1	8.00					1	8.00	2	16.00
	Total of Cat IV :-			131.09		65.00		79.95		86.02		32.53		141.88		103.36		639.83
	CATEGORY - V																	
	(Communication)																	
a	Computer	Set	13	6.50	6	6.00	10	5.00	8	6.00	6	2.64	17	15.30	8	4.44	68	45.88
b	Laptop	No.															0	0.00
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	2.00	2	3.22	9	12.72
e	PLCC	Set															0	0.00
f	Fax	Set	2	0.40	1	0.25	1	0.24	2	0.40	1	0.25	2	1.00	1	0.20	10	2.74
g	Modems	Set			2	0.14	1	0.10	1	0.03			2	0.05	4	2.02	10	2.34
h	EPABX	Set											1	0.40			1	0.40
i	Xerox machine	Set	2	2.40	1	1.50	2	2.46	1	1.24	1	0.87	2	4.50	1	1.34	10	14.31
	Total of Cat V :-			10.30		7.89		12.13		11.67		4.76		23.25		11.22		81.22
	CATEGORY - VI																	
	(T & P)																	
a	i) Dehydration plant	Set	2	20.00	2	7.00	2	16.02	3	35.16			1	3.50	2	9.76	12	91.44

Sl. No.	Particulars	Unit	DIVISIONS														TOTAL CEZ	
			ZED		KKED		DaED		AED		RuED		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		
	ii) Welding machine	Set	4	2.40	4	6.00	3	4.50	8	2.24	1	0.50	1	1.00	6	3.12	27	19.76
	iii) Chain Pulley	Set															0	0.00
	iv) Al. Ladder	Set							1	0.13							1	0.13
	v) Megger	Set							7	1.63							7	1.63
	vi) Max. Puller	Set															0	0.00
	vii) Rope Pulley	Set															0	0.00
	viii) Mini Infra Transformer	Set							1	0.10							1	0.10
	ix) Tong Tester	No							6	1.68							6	1.68
	x) Multimeter	No							5	1.30							5	1.30
	xi) Meter Testing Bench	Set					1	5.50	1	5.70			1	5.68	1	5.41	4	22.29
	Total of Cat VI :-			22.40		13.00		26.02		47.94		0.50		10.18		18.29		138.33
	CATEGORY - VII																	
	(Misc)																	
	i) Water Pump	No.											1	0.30			1	0.30
	ii) Oil testing machine	No.	1	0.94	1	1.20			3	1.59			1	1.50			6	5.23
	iii) Hydraulic Crimping Tool	No.	4	3.96	1	1.20			1	0.94	6	6.00	1	1.10	1.00	3.76	14	16.96
	iii) Mechanical Crimping Tool	No.															0	0.00
	iv) Weighing scale	No.							1	0.65							1	0.65
	v) GPS with Antene	Set							2	0.80							2	0.80
	vi) Hypsometer	Set							1	0.32							1	0.32
	vii) Mini infra thermometer	Set															0	0.00
	viii) Bulk head fitting	No.															0	0.00
	ix) Drill machine	No.															0	0.00
	ix) Garden light	No.															0	0.00
	Total of Cat VII :-			4.90		2.40		0.00		4.30		6.00		2.90		3.76		24.26
	Grand Total:-			19865.58		10328.05		14527.09		19401.06		9598.76		15432.49		8650.54		97803.57

DETAILS OF ASSETS UNNDER CENTRAL ELECTRICAL ZONE, DEPARTMENT OF POWER, ARUNACHAL PRADESH AS ON 31/03/2012

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ		
			RED		NaED		HED		MED		DED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - I															
(T & D)															
a	220 KV	Km												0	0.00
b	220/132 KV Sub Station 33.3	MVA												0	0.00
c	132 KV	Km												0	0.00
d	132/33 KV Sub Station													0	0.00
	50000 KVA													0	0.00
	20000 KVA													0	0.00
	16000 KVA													0	0.00
	15000 KVA													0	0.00
	10000 KVA													0	0.00
	5000 KVA													0	0.00
	Total :-			0.00		0.00		0.00		0.00		0.00		0	0.00
e	33 KV line	Km	135	1128.00	207	1291.80	129	1335.91	396.04	3645.92	90	535.23	957.04	7936.86	
f	Power 33/11 KV	KVA												0	0.00
	5000 KVA													0	0.00
	3150 KVA													0	0.00
	2500 KVA				2	101.94								2	101.94
	2000 KVA													0	0.00
	1600 KVA		1	19.50	1	41.00			2	203.04	5	76.00	9	339.54	
	1000 KVA						1	445.00	1	38.00			2	483.00	
	630 KVA				4	30.00							4	30.00	
	500 KVA				1	7.00			2	12.50			3	19.50	
	400 KVA												0	0.00	
	315 KVA								2	17.30			2	17.30	
	250 KVA												0	0.00	
	200 KVA		1	7.25	1	3.00			1	7.25			3	17.50	

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	150 KVA												0	0.00
	125 KVA												0	0.00
	100 KVA								1	5.16			1	5.16
	63 KVA												0	0.00
	25 KVA												0	0.00
	Auto reclosure No.				2	54.57			1	12.47			3	67.04
	Unspecified KVA								2	14.00			2	14.00
g	11 KV line	Km	577	2366.00	579.47	3135.65	646	4265.23	666.59	4432.82	935.08	9541.64	3404.14	23741.34
h	i) Distribution 11/0.415 KV	KVA											0	0.00
	1500 KVA												0	0.00
	800 KVA												0	0.00
	750 KVA												0	0.00
	630 KVA		1	12.00	1	8.00					1	5.00	3	25.00
	500 KVA		1	10.50							4	16.00	5	26.50
	400 KVA				1	6.00							1	6.00
	315 KVA		5	46.35	3	7.50	3	34.32	1	9.27	1	6.31	13	103.75
	250 KVA		2	17.46	1	2.20			2	17.46	2	5.00	7	42.12
	200 KVA		5	37.95	4	8.80	3	26.58	3	20.83	2	4.00	17	98.16
	160 KVA								1	6.95			1	6.95
	150 KVA				1	3.00	1	2.00					2	5.00
	125 KVA		1	6.20	1	1.50			1	6.20			3	13.90
	100 KVA		10	75.53	18	35.35	8	15.24	10	59.21	24	29.50	70	214.83
	63 KVA		11	52.25	32	25.60	2	4.00	19	93.27	41	71.20	105	246.32
	50 KVA										1	1.25	1	1.25
	25 KVA		50	180.90	194	334.29	15	36.67	164	572.18	170	175.41	593	1299.45
	16 KVA		11	32.12	34	99.45	32	67.84			18	6.90	95	206.31
	Compact secondary S/S 315 KVA												0	0.00
	Unspecified KVA				1	6.64					6	36.00	7	42.64
	ii) Distribution 11/0.250 KV	KVA											0	0.00

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	16 KVA								21	61.32	2	1.70	23	63.02
	10 KVA				15	37.20	16	50.75	21	104.32	1	0.72	53	192.99
	5 KVA		64	6.83	29	68.84	122	369.00	16	24.32	3	1.25	234	470.24
i	Distribution 33/0.415 KV	KVA											0	0.00
	750 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
	150 KVA												0	0.00
	125 KVA												0	0.00
	100 KVA				3	6.00			9	56.52			12	62.52
	63 KVA				9	14.56			19	108.42			28	122.98
	50 KVA												0	0.00
	25 KVA		1	4.75	22	26.40			49	240.11			72	271.26
	16 KVA												0	0.00
	10 KVA												0	0.00
	Unspecified KVA												0	0.00
	Distribution 33/0.215 KVA												0	0.00
	16 KVA												0	0.00
j	LT line	Km	1025.3	8007.59	593.46	2336.24	145.8	885.97	916.01	7225.14	757.787	2766.82	3438.357	21221.76
k	Street Light	No.	235	4.24									235	4.24
	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	243	16.93	560	34.96

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	125 w HPSV	No.	85	4.40	10	0.50			83	4.30	404	26.27	582	35.47
	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.	240	9.84	40	0.80	80	0.80	225	9.18	630	83.66	1215	104.28
	Halogen lamp	No.	20	0.45			15	2.50	88	3.29	1050	19.95	1173	26.19
	CFL fitting	No.	720	12.24	208	3.92			165	16.41	505	7.58	1598	40.15
	Metal Halide fitting	No.											0	0.00
	30 Mtr High Mast Lighting Sys.	No.	1	25.00									1	25.00
	25 Mtr High Mast Lighting Sys.	No.											0	0.00
	20 Mtr High Mast Lighting Sys.	No.			8	112.00			5	99.50			13	211.50
	16 Mtr High Mast Lighting Sys.	No.	5	12.50									5	12.50
	LT Feeder pillar / Pannel Board	Set											0	0.00
	a) 100 Amp	Set	9	4.50							42	11.97	51	16.47
	b) 200 Amp	Set									24	27.32	24	27.32
	c) 300 Amp	Set									1	0.43	1	0.43
	d) 400 Amp	Set	2	2.00							12	6.84	14	8.84
	e) 630 Amp	Set	1	1.50							2	22.44	3	23.94
	I Service Connection	No.											0	0.00
	i) Domestic with Meter	No.	4035	80.70	7928	158.56	1370	26.38	8700	87.00	9354	140.32	31387	492.96
	ii) Commercial with Meter	No.	582	11.64	1161	22.40	14	0.18	1280	12.80	640	9.61	3677	56.63
	iii) Industrial with Meter	No.	14	1.50	31	0.79			54	0.54	5	0.41	104	3.24
	iv) Street light with Meter	No.	90	1.80	26	0.52	5	0.05	95	1.33	91	3.03	307	6.73
	v) Public water works	No.			27	0.54			65	3.90	3	0.02	95	4.46
	vi) KJP with Meter	No.	1730	34.48	3068	64.43			2220	48.84	6069	144.05	13087	291.80
	vii) Non Resdl. with Meter	No.	256	5.12	192	3.84	98	1.52	550	5.50	390	5.83	1486	21.81
	vii) Bulk Mixed	No.											0	0.00
	viii) Residential Buildings	No.							580		144	373.50	724	373.50
		Sqmtr	758	0.11			9450	9.45					10208	9.56
	ix) Non Resdl. Buildings	No.	3924	3.38					550		16	70.33	4490	73.71
		Sqmtr					2520	2.52					2520	2.52
	x) Unspecified	No.	3	0.06									3	0.06

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	xi) System metering												0	0.00
	a) 33 KV Tri vector meter	No.			3	4.92			8	8.21			11	13.13
	b) 11 KV Trivector meter	No.	8	0.76					23	21.74	26	1.95	57	24.45
	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.	40	0.06					317	16.18	1472	87.02	1829	103.26
	xii) Consumer meter												0	0.00
	1 P 2 W 230 whole current static energy meter with current range										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.	800	16.00							738	11.07	1538	27.07
													0	0.00
	Service Conn. without Meter	No.											0	0.00
	i) Domestic	No.	623	12.46	3568	53.52	1023	12.21	1549	7.75	1033	15.50	7796	101.44
	ii) Commercial	No.	120	2.40	171	3.42	117	1.48	117	0.59			525	7.89
	iii) Industrial	No.	19	0.38	15	3.00							34	3.38
	iv) Street light	No.	500	10.00	14	0.36	18	0.18					532	10.54
	v) Public water works	No.	35	0.70	13	0.33							48	1.03
	vi) KJP	No.			984	14.81			1161	5.81			2145	20.62
	vii) Non Residential	No.			26	0.25							26	0.25
	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
	m i) 0.415/33 KV sub strn.	KVA											0	0.00
		2500 KVA											0	0.00
		1000 KVA											0	0.00

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	800 KVA												0	0.00
	630 KVA			2	13.00								2	13.00
	500 KVA												0	0.00
	400 KVA												0	0.00
	315 KVA												0	0.00
	Unspecified KVA												0	0.00
	Circuit breaker 33 KV	No.		1	27.43				2	60.94			3	88.37
	Circuit breaker 11 KV	No.		1	3.81								1	3.81
	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
	ii) 3.3/33 KV sub stn.	No.											0	0.00
	1600 KVA												0	0.00
	iii) 0.415/11 KV sub stn.	KVA											0	0.00
	1600 KVA												0	0.00
	1000 KVA												0	0.00
	800 KVA												0	0.00
	630 KVA		1	12.50									1	12.50
	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
	125 KVA												0	0.00
	63 KVA												0	0.00
	Unspecified No.												0	0.00
	Circuit breaker No.												0	0.00
	Total of Cat I :-			12332.99	8226.53			7630.64		17476.74			14847.14	60514.04

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ		
			RED		NaED		HED		MED		DED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
CATEGORY - II															
(Generation)															
	Generator	KW												0	0.00
a	500 KW		1	40.40										1	40.40
b	400 KW		1	40.83	2	79.00								3	119.83
c	250 KW		2	43.88										2	43.88
d	200 KW		1	15.75	3	51.00	1	15.00						5	81.75
e	160 KW		4	44.10						1	13.64			5	57.74
f	125 KW				1	13.00				5	75.15	3	38.40	9	126.55
g	100 KW													0	0.00
h	63 KW											1	15.00	1	15.00
i	48 KW		5	23.65	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	0.50				1	0.50
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					1	6.60				2	7.15
p	5 KW						2	1.20						2	1.20
q	Honda Generator	KW	1	0.34			3	1.50						4	1.84
Silent Generator															
a	200 KW													0	0.00
b	128 KW													0	0.00
	100 KW													0	0.00
	48 KW													0	0.00
c	8 KW													0	0.00
Total of Cat II :-				209.50		171.75		49.70		134.67		63.40		629.02	
CATEGORY - III															
(Appliances)															
a	i) Air Conditioners	No.			10	3.80			22	9.20	2	9.20		34	22.20

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
	ii) Lift	No.											0	0.00
	iii) LCD TV	No.											0	0.00
	iv) Refrigerator	No.	1	2.00									1	2.00
b	Internal electrification of Residential & Non - Residential building	No.									162	659.68	162	659.68
													0	0.00
													0	0.00
	i) Light	No.	14070	239.19	26970	138.70	10100	5.05	9040	1.81	2604	3.07	62784	387.82
	ii) Fan	No.	1855	27.83	2736	35.07	3251	1.62	4520	99.44	725	12.69	13087	176.65
	iii) 5 Amps Switch & Socket	No.	2170	26.04	2341	1.65			3390	1.35	1043	0.72	8944	29.76
	iv) 15 Amps Switch & Socket	No.	745	13.41	1135	2.92			500	0.60	477	1.26	2857	18.19
	v) Geyser	No.	27	2.67	25	3.00			20	1.70	5	0.42	77	7.79
	vi) Invertor with battery	No.	2	0.50	2	0.30			4	1.80			8	2.60
	vi) Distribution board	No.	615	29.52	1201	9.17			3000	9.00	458	1.44	5274	49.13
	Total of Cat III :-			341.16		194.61		6.67		124.90		688.48		1355.82
	CATEGORY - IV													
	(Vehicle)													
a	Heavy	No.											0	0.00
	i) 609	No.	1	4.95			2	12.00	1	7.50			4	24.45
	ii) 407	No.	1	7.20	1	6.00			1	5.00			3	18.20
	iii) Tata	No.	3	17.72	3	20.00	1	8.00	7	26.20	5	20.00	19	91.92
	iv) Tractor	No.	1	6.50									1	6.50
	v) Camper	No.	3	20.10	2	13.00			1	5.00			6	38.10
b	Light	No.											0	0.00
	i) Gypsy	No.	2	8.16	3	12.00	3	15.00	10	32.80	5	16.00	23	83.96
	ii) Van	No.							1	2.60			1	2.60
	iii) Esteem	No.							1	5.80			1	5.80
	iv) Bolero	No.	3	17.53	1	6.81	3	18.00	1	6.20	4	22.94	12	71.48
	v) Scorpio	No.	1	7.75	1	9.00	1	8.00	2	22.00			5	46.75
	vi) Accent	No.											0	0.00

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ		
			RED		NaED		HED		MED		DED		Qty	Capital Cost	
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost			
	vii) Indica	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
	xiv) Indica	No.												0	0.00
	xv) Logan	No.												0	0.00
	xvi) Fortune	No.												0	0.00
	xvii) Jeep	No.												0	0.00
	xviii) Cruz	No.												0	0.00
	xviii) Chevrolet	No.												0	0.00
	xix) Xylo	No.												0	0.00
	Total of Cat IV :-			89.91		66.81		61.00		113.10		58.94			389.76
	CATEGORY - V (Communication)														
a	Computer	Set	5	2.78	6	2.65	4	2.00	6	1.80	6	4.63	27	13.86	
b	Laptop	No.	1	0.40									1	0.40	
c	Digital Camara	No.	1	0.15	2	0.16			4	0.40			7	0.71	
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							2	0.03	
h	EPABX	Set											0	0.00	
i	Xerox machine	Set	1	1.34	1	1.47	1	0.80	1	0.75	2	1.72	6	6.08	
	Total of Cat V :-			6.48		7.41		3.40		3.15		9.25		29.69	
	CATEGORY - VI (T & P)														
a	i) Dehydration plant	Set	1	4.88	3	25.00			1	1.20	1	18.16	6	49.24	

Sl. No.	Particulars	Unit	DIVISIONS										TOTAL EEZ	
			RED		NaED		HED		MED		DED		Qty	Capital Cost
			Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost	Qty	Capital Cost		
ii)	Welding machine	Set	3	1.56	3	1.50	2	1.00	1	0.40	2	3.40	11	7.86
iii)	Chain Pulley	Set	1	0.52	5	2.25			4	0.60			10	3.37
iv)	Al. Ladder	Set	13	3.25	15	1.20							28	4.45
v)	Megger	Set	6	0.75	8	2.00			10	2.50			24	5.25
vi)	Max. Puller	Set			3	5.48			4	0.70			7	6.18
vii)	Rope Pulley	Set	10	0.25					4	0.60			14	0.85
viii)	Mini Infra Transformer	Set											0	0.00
ix)	Tong Tester	No											0	0.00
x)	Multimeter	No											0	0.00
xi)	Meter Testing Bench	Set	1	5.41	1	5.48			1	5.48	1	1.73	4	18.10
	Total of Cat VI :-			16.62		42.91		1.00		11.48		23.29		95.30
	CATEGORY - VII													
	(Misc)													
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.	7	4.69	2	4.60							9	9.29
iii)	Mechanical Crimping Tool	No.											0	0.00
iv)	Weighing scale	No.	1	1.25									1	1.25
v)	GPS with Antene	Set	1	0.50	2	0.18							3	0.68
vi)	Hypsometer	Set											0	0.00
vii)	Mini infra thermometer	Set											0	0.00
viii)	Bulk head fitting	No.	210	4.83							340	0.97	550	5.80
ix)	Drill machine	No.	3	1.82	3	0.45			3	0.30			9	2.57
ix)	Garden light	No.	10	0.50									10	0.50
	Total of Cat VII :-			15.55		7.91		0.00		0.50		3.56		27.52
	Grand Total:-			13012.21		8717.93		7752.41		17864.54		15694.06		63041.15