

MEGHALAYA ENERGY CORPORATION LIMITED
TEST REPORT (LT SUPPLY)

The S.D.O., MOPDCL,
(V/C Mawdangchiar Area, Mawdangchiar, Shillong),
New Shillong Township.

is to certify that repaired/ renewed/ additional/ new electric installation at the premises of

(Name) SP A HEAD OF BRANCH
CBI, ACB, SHILLONG

(Address) AWDIANG DIANG SHILLONG

duly completed, tested and is ready for your authorized representatives to test and connect on your main line.

The load has been arranged as follows:-

Details of Load		Wattage of each item	Phase-I		Phase-I		Phase-I		Total watt of all 3 phases
			No of Points	Total watt	No of Points	Total watt	No of Points	Total watt	
1. Light points									
(i) Fluorescent/ LED	20	165	3300	164	3280	164	3280	9860	
(ii) Incandescent LED	9	80	720	80	720	80	720	2160	
(iii) CFL/ LFD	12	182	2184	182	2184	183	2196	6564	
(iv) Halogen/ LED	40	14	560	14	560	15	600	1720	
(v) Others/ LED	10	25	250	25	250	26	260	760	
2. Fan Points									
(i) Ceiling fan	60	109	6540	110	6600	109	6540	19680	
(ii) Exhaust fan	50	87	4350	88	4400	88	4400	13150	
						Total		53894	
						Utilisation factor 0.7		37725.8	
3. Plug Points (3pin)									
(i) 6amps	100	90	9000	85	8500	90	9000	26500	
(ii) 16 amps	1000	90	90000	89	89000	85	85000	264000	
(iii) 2x5 amps	200	12	2400	12	2400	13	2600	7400	
						Total		297900	
						Utilisation factor 0.5		148950	
4. Electrical gadgets									
(i) Water heater (Geyser)	2000	15	30000	16	32000	15	30000	92000	
(ii) Refrigerator									
(iii) Air Conditioner	2000	15	30000	15	30000	16	32000	92000	
						Utilisation factor .33		60720	
(iv) Others/ lift	15000	1	15000			0	0	15000	
						Utilisation factor 1		15000	
5. Weilding Transformer									
6. Motor	3680	4	14720					14720	
Total						Utilisation factor .5		7360	
								269755.8	
In case of load enhancement									
Existing load 20% (in watts)								53951.16	
Total load in the premises (in watts)								323706.96	
								323.70696	
Considering P.F 0.8								404.6337	
Total Load in the premises (in KVA)								400	

KW
KVA
KVA