

MEGHALAYA ENERGY CORPORATION LIMITED
TEST REPORT (LT SUPPLY)

To.

The S D O, MePDCL,
(V/C Mawdangoliang Area, Mawdangoliang, Shillong),
New Shillong Township.

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

(Full name)

O/O S P A HEAD OF BRANCH

(Address)

CBI, ACB, SHILLONG

MAWDIANG DIANG SHILLONG

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

1. 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) Flurosent/ LED	20	165	3300	164	3280	164	3280	9860
(ii) Incandescent/LED	9	80	720	80	720	80	720	2160
(iii) CFL/ LED	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
								184000
					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