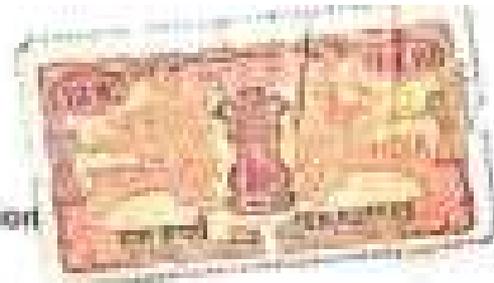


Agreement for supply of electricity Low Tension



An agreement made this the ____ day of ____ of 20__ between _____ and his successor and assigns (hereinafter referred to as the consumer) of the one part and the Meghalaya Power Distribution Corporation Limited an electricity distribution licensee under the EA, 2003 and its successors and assigns (hereinafter referred to as the Distribution Utility / MePDCL) of the other part.

Note: the term 'consumer' includes an individual person (whether male or female), a body of persons, a company, society, firm, association or organisation.

Whereas, the consumer has applied to the distribution utility for supply of electricity to the premises and the distribution utility has agreed to give the supply under the terms and conditions hereinafter appearing.

Now, therefore, the agreement witness –

- (1) That the supply shall be given to the premises located at Maljhol Khuman with the consumer as owner / occupier of;
- (2) That the supply shall be for the purpose of DLT
The load whereof shall not exceed 2 kw watts.
- (3) That the provisions of the EA 2003 and the regulations, code and orders including tariff orders, as may be made from time to time by the MSERC shall apply and bind the consumers and the distribution utility alike.
- (4) That the consumer shall regularly and timely pay to MePDCL all charges as may be due for the supply of electricity.
- (5) That the agreement shall be a period of two years and may be renewed for a further period;
Provided that supply shall not be terminated by mere efflux of time if the consumer is willing that the agreement is renewed.
- (6) That the agreement shall be terminated if the consumer on its part desires it so and gives to the MePDCL a prior notice of not less than one month or, on the part of the MePDCL, if the consumer has violated any of the terms and conditions of the agreement.

KATHALAYA POWER DISTRIBUTION CORPORATION
LIMITED.

1 PHASE TEST REPORT

Date: 15/11/2022
[Signature]

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

Full name :-

Y	S	P	R	-	P	K	D	H	R	N								
---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

(Please leave one blank between name and surname)

(Address)

M	R	W	S	7	A	7	K	1	N	D								
---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

Is duly completed tested and ready for your Engineer to test and connect on your main line.

1. The Load has been arranged as follows :

Details of Load	Rating of each item	No. of Points	Total
1. LIGHT POINTS			
(i) Fluorescent	40 W	4	160 W
(ii) Incandescent			
(iii) CFL	40 W	10	400 W
(iv) Halogen			
(v) Others			
2. FAN POINTS			
3. PLUG POINTS (PIN)			
(i) 5 Amps	100 W	3	300 W
(ii) 15 Amps	1000 W	1	1000 W
4. ELECTRICAL APPLIANCES			
(i) Water heater			
(ii) Refrigerator			
(iii) Others			
5. WELDING TRANSFORMER			
6. MOTOR			
TOTAL LOAD			1650 W
Increase of load enhancement existing load (In watts)			
Total Load in the premises			2 kW

Note:
 (a) A details of any apparatus (other than the above mentioned) should be given.
 (b) Rating of Capacitor used in Induction Motor and Welding transformer (The rating of Capacitor is in KVAR).

KVAR

II. Type of Wiring: PVC Casing 1/1"

III. Voltage and System of Supply: 220 V off

IV. Test Result: OK

Date of testing by licensed contractor:

Day	Month	Year				

Type of Test	Result of Test carried out by Licensed Contractor (In MO) Ω	Result of Test carried out by the Supplier under relevant I.E. Rule (In MO) Ω
a. Insulation resistance between earth and whole system of conductors	<u>100 M Ω</u>	
b. Insulation resistance between all conductors	<u>120 M Ω</u>	
c. Earth continuity between earth electrode and earth continuity conductor	<u>3 Ω</u>	
d. Polarity of non-linked SP vehicles	<u>0 Ω / 110-220 V NE 0 V</u>	

V. Full name with signature of Licensed Contractor:

LIC No:

Mr. R. [Signature]
Govt. Licensed Contractor
Lic No: 287

VI. Full name with signature of supervisor (with date):

LIC No:

Mr. R. [Signature]
Electrical Supervisor
Reg. No. 454

VII. Full name with signature of workman:

Permit No.:

Mr. R. [Signature]
Electrical Workman
Reg. No. 2120

For Office use only

VIII. Signature of the Authorized Official who tested the installation behalf of supplier:

Signature:

IX. Date of Connection of supply to the installation: _____

विद्युत चयन आयोग
ELECTION COMMISSION OF INDIA
भारत सरकार, नई दिल्ली

भारतीय
नाम: जय प्रकाश
पिता का नाम: केशव प्रकाश
जन्म तिथि:
पता: [Faded]



विद्युत चयन आयोग
भारत सरकार, नई दिल्ली

नाम: [Faded]
पिता का नाम: [Faded]
जन्म तिथि: [Faded]
पता: [Faded]

भारतीय

Landis + Gyr Limited

Test Certificate

Item Single Phase Static Wathour Meter
Rating 240Volt/5-30 A/50Hz
Class 1
Meter Constant 3200 Impulse/kWh
Standard IS 13779 : 1999

The meter was tested & has passed following routine test as per IS : 13779 at reference conditions:

Test	Result
No Load conditions	Passed
AC voltage test	Passed
Insulation resistance test	Passed
Starting test	Passed
Meter accuracy test	Passed
	Meter accuracy observed within 1%

Office

Landis+Gyr Limited
Diamond Harbour Road
P.O - Joka
Dist : 24 Parganas (S)
Kolkata - 760 104

Certified Signature

Arundhan Prasad

Date : 17.02.2023

Meter Initial Reading : 00000.0

Meter Number

5773252

M. K. S.
Meter Tester Gr - I
MTI Laboratory
MePDCL, Lumjingshal
Shilong

(Y. Passah)
(Assistant Engineer
MTI Lab
MePDCL, Shilong)

1950
CINCINNATI STATION
RECEIVED
JULY 12 1950

Mr. [Name]

July 12, 1950

Administrative

The [Name] [Address]
[City] [State] [Zip]
[Phone Number]
[Business Name]
[Address]
[City] [State] [Zip]
[Phone Number]
[Business Name]
[Address]
[City] [State] [Zip]
[Phone Number]

- (1) - [Name]
- (2) - [Name]
- (3) - [Name]
- (4) - [Name]
- (5) - [Name]

Very truly yours,

[Signature]
[Name]
[Title]
[Address]
[City] [State] [Zip]
[Phone Number]

Disproportionation

The reaction of H_2O_2 with KMnO_4 is a redox reaction. In this reaction, H_2O_2 acts as a reducing agent and KMnO_4 acts as an oxidizing agent. The reaction is as follows:

$$2\text{KMnO}_4 + 5\text{H}_2\text{O}_2 + 3\text{H}_2\text{SO}_4 \rightarrow 2\text{K}_2\text{SO}_4 + 2\text{MnSO}_4 + 5\text{O}_2 + 8\text{H}_2\text{O}$$

In this reaction, the oxidation state of Mn in KMnO_4 is +7 and in MnSO_4 is +2. The oxidation state of O in H_2O_2 is -1 and in O_2 is 0. Thus, KMnO_4 is reduced to MnSO_4 and H_2O_2 is oxidized to O_2 .

Sudhakar
Mishra

