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OFFICE OF THE SUPERINTENDING ENGINEER (MM)
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CORRIGENDUM No. 1

TN-2340

(TENDER ENQUIRY FOR PURCHASE OF LT TRIVECTOR METERS OF CLASS 0.5s WITH DLMS PROTOCOL)

The Addendum/Corrigendum in the above technical specification is issued as under:-

Technical Specification (Section-III)

Following clauses are hereby amended to read as under:-

Sr. No.	Particulars	Spec. Clause no.	Amendment/To be read as under:-
1	Pictorial View	3.19	Meter serial number shall also be programmed in to meter memory for identification through HHU/meter reading print out. The make and manufacturing year in four digit mentioned below S.No. in Pictorial view is hereby deleted.
2	Common Protocol	3.48	"Common protocol will be ensured for all required DLMS parameters and the other non DLMS parameters of each supplier shall be able to be downloaded by their respective software.
3	Active/Reactive Energy	3.05	"The meter should work as an active energy and reactive (lag & lead) energy meter"
4	Category	3.01	"Category-C1".
5	Meter Terminal Block	3.11(xii)(d)	"The meter terminal block shall have tin plated brass terminal/Nickel plated".
6	Compatibility to data exchange	3.17(xiv)	"The meter should be compatible to data exchange for electricity reading/tariff/load control as per IS:15959".
7	—	3.21	"The relation between test output and the indication on display shall comply with the marking on the name plate (imp per Kwh and imp per KVARh or KVAh".
8	Meter Immunity	3.20(F)	"The meter should immune to any type of radio frequency interface, harmonic distortion, voltage/frequency fluctuations, electromagnetic high frequency fields and abnormal voltage/ frequency generating device.
9	Power Pack	3.22	This clause is hereby deleted.
10	—	GTP(3)(r)	"Brass/ nickel M3/M4 size of screws will be provided for voltage, current & neutral terminals".

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11	Plating of terminals	3.11(xiii)(d)	"The terminal be of suitable rating to carry continuous I _{max} current and should be made of electroplated (or tinned) brass/nickel-plated and shall be of non-replicable type".
12	-	3.16(ii)	"configuration change in the meter shall be preceded by meter data reading such that entire meter data prior to change is downloaded from the meter before the change is effected in the meter".
13	-	3.17(vii)	"In power on mode meter shall have scroll lock facility to display any one desired parameter continuously from display parameter for 30 minutes, which will keep on displaying for 30 minutes or till the lock is released". Any parameters can be locked/unlocked by continuous pressing of forward & reverse Push button for 5 seconds.
14	Meter reading count	3.17(x)	"The meter reading count should increase by one digit every time the meter is read successfully through HHU or computer or any other device and should be available at BCS end"
15	Tamper occurrence/restoration time	3.29	"The persistence time for logging/registration of an occurrence of a tamper should be 5 minutes +/- 10 seconds. The persistence time for logging of restoration of tamper should not be more than 60 seconds and the cover open tamper should be logged instantaneously and shall not restore. The magnetic tamper occurrence/restoration time shall be of approx. 15 seconds.
16	Marking	3.11(xii)(c)	"The manufacturer shall emboss/ engraved/ laser marked on the base & cover , the name of the material they have used in an abbreviated form e.g. PCFR 10 GF (to denote that they have used polycarbonate flame retardant 10 % glass filled polycarbonate)"


(ASHOK MATHUR)

SUPERINTENDING ENGINEER (MM)

- 1) Copy forwarded to the Superintending Engineer (IT), Jaipur Discom, Jaipur for arranging the hosting of above corrigendum at Nigam's website.


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