

JAIPUR VIDYUT VITRAN NIGAM LIMITED  
OFFICE OF THE SUPERINTENDING ENGINEER (MM)  
OLD POWER HOUSE PREMISES, BANI PARK, JAIPUR - 302006  
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NO.JPD/SE/MM/SPO-IV/TN-2357/D. 2312

DATED: 15.9.16

### CORRIGENDUM No. 2

#### TN-2357

### (TENDER ENQUIRY FOR PURCHASE OF THREE PHASE STATIC ENERGY METERS WITHOUT METER BOX HAVING DLMS PROTOCOL WITH ADDL. PORT ON LPRF TECHNOLOGY)

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.	To be read as under:-
1	Base cut tamper	7.6(h)b	This clause is hereby deleted.
2	LCD Display , Sr. No. of meter	7.3(C )(b) 2	Pictorial view of LCD Display below Sr. No. of meter is hereby deleted.
3	Reading through LPRF in case of power failure without use of push button	7.5 (B) i	This clause is hereby amended to read as under:- "In case of failure of power supply, it shall be possible to download the reading at least two times in an interval of maximum 10 minutes through an in-built battery <b>with the use of push button.</b> "
4	LPRF should be able to read meter at aerial distance of min. 100 m	7.5 (C ) IV	This clause is hereby amended to read as under:- <b>"The LPRF should be able to read meter at a distance of minimum 100 meters in clear line to sight ."</b>
5	phase split & neutral disconnection tamper	7.6 (g)	The words "meter should record accurately" appearing in this clause are hereby amended to read as <b>"meter should record energy as per rated voltage, rated frequency and 0.866 power factor (Lag), in proportion to the current drawn with accuracy of meters within <math>\pm 3\%</math>."</b>  Following points appearing after diagram of this clause are hereby <b>deleted</b> :- The test will be conducted on following load points:- i. 10% of Ib at UPF & 0.5 Lag. ii. 100% of Ib at UPF & 0.5 Lag. iii. 600% of Ib at UPF.

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6	sealing arrangement of meter	7.7	The words "Nickel plated steel" appearing in this clause are hereby amended to read as " <b>Nickel plated steel or Nickel plated Brass</b> "
7	Through LPRF comm. Port	7.5 (B)	The sentence "The LPRF shall be provided on the meter cover" appearing in this clause is hereby <b>deleted</b> .
8	Salient features of CMRI	7.5 (C) III	Point No. vii is hereby added after Point No. (vi) as under:-  <b>(vii) Certified standard - CBIP-111</b>
9	Speed of processor of CMRI	7.5 (C) III-iv	The speed of processor "1 GHz" appearing in this clause is hereby amended to read as " <b>400MHz &amp; above</b> ".
10	Material of Terminal Block(TB)	7.2 (1)	The words "phenol formaldehyde" appearing in this clause are hereby amended to read as " <b>Phenol formaldehyde/Poly carbonate.</b> "
11	Power Consumption	6.4 (a)	The words "1.0 Watt " appearing in this clause are hereby amended to read as " <b>1.5 Watts</b> "
12	General requirement of optical port	7.5 (C) III	The words "as well as additional connecting cable of minimum 1.5 mtr. length for spot billing compatible to optical port of the meter and SBM," appearing in this clause are hereby <b>deleted</b> .
13	General requirement of optical port	7.5 (A) bullet No. 5 (Communication capability)	Bullet No. 5 is hereby amended to read as under:-  <ul style="list-style-type: none"> <li>The CMRI should have the provision to connect the external <b>RF module through a 9 pin D-type serial connector</b> so that module of the different makes can be connected to CMRI to read &amp; retrieve the data of their respective make of meters.</li> </ul>
14	Continuous Display	7.3 C (a) (iii)	Point No. (iii) of clause No. 7.3 C (a) is hereby <b>deleted</b> .
15	Continuous Display	7.3 C (a) (iv)	Point No. iv is hereby converted as point No. iii and to be read as : <b>iii) Magnet tamper details with date &amp; time till the removal of magnet.</b>
16	Base Cut Tamper	7.6 (h)	The words "Cover Open/Base cut Tamper" appearing in this clause are hereby amended to read as " <b>Cover Open Tamper</b> "
17	Base Cut Tamper	7.6 (h) (b)	This clause is hereby <b>deleted</b> .
18	Base Cut Tamper	12 (d) (ix) point No. 4 of table	The words "and meter base cut tamper" appearing in this clause are hereby <b>deleted</b> .
19	Base Cut Tamper (GTP)	Annexure-A point No.29A(a) iii of GTP	This point of GTP is hereby <b>deleted</b> .

19.	Reading to be downloaded with CMRI Through Optical port :-Instant Load in KW per phase	7.5(A) bullet No. 3 under the heading "Reading to be downloaded with CMRI Through Optical port."	The words "Instant load in KW per phase, Voltage, current and Power Factor" appearing in this bullet are hereby amended to read as " <b>Instant per phase Voltage, current and Power Factor</b> "
20	LCD Display	7.3 (A)	The words "minimum 6 digits" appearing in this clause are hereby amended to read as " <b>minimum 7 whole digits</b> "
21	LCD Display	7.3 ( C ) b 4,5,6,7,14, 15 and GTP Annexure A- 29(A) b (4,5,6,7,14 &15)	The words "8 whole digits" appearing in these clauses are hereby amended to read as " <b>minimum 7 whole digits</b> "

  
(ASHOK MATHUR)

SUPERINTENDING ENGINEER (MM)

- 1) Copy submitted to the Chief Engineer(MM) Ajmer Discom/ Jodhpur Discom, Ajmer/Jodhpur for information.
- 2) 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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