To,
All PIAs
(States Discoms/Power Departments)

Sub: Modification in technical specification for CTs, PTs under DDUGJY Scheme.

Sir / Madam,

A representation was received from MPPKVVCL seeking clarification in technical specification for CTs & PTs under DDUGJY scheme. In this connection, following modification has been made in the technical specification for CTs & PTs:

<table>
<thead>
<tr>
<th>SI No</th>
<th>TS Clause No</th>
<th>Existing Technical Specification</th>
<th>REC Comments / Clarification</th>
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</thead>
</table>
| 1     | TS for current Transformers Clause No. 4.7. (1) | The primary terminal shall be of standard size of 30mm dia X 80 mm length of heavily tinned(min. thickness 15 micron) electrolytic copper of 99.9% conductivity. | Clause may be modified to:
  The primary terminal shall be of maximum size of 30mm dia X 80 mm length of heavily tinned(min. thickness 15 micron) electrolytic copper of 99.9% conductivity. Manufacturer shall design the diameter of primary terminal keeping current density 1.6 A per sq. mm for the given capacity of CT. |
| 2     | TS for potential Transformers Clause No. 7 | The secondary terminals studs shall be provided with at least 3 nuts and two plain washers. These shall be made of brass duly nickel plated. The min. stud outer dia shall be 10 mm & length 15 mm. | Clause may be modified to:
  The secondary terminals studs shall be provided with at least 3 nuts and two plain washers. These shall be made of brass duly nickel plated. The min. stud outer dia shall be 6 mm & length 15 mm. |
<p>| 3     | TS for metering units, Clause No.9 | Brass rods 12mm dia for Primary and 6mm dia for secondary. | Keeping current density of 1.6 A per sq. mm size of rod may be designed by manufacturer for given CT / PT. |</p>
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<td>4</td>
<td>TS for Metering Units, Clause No 10.b</td>
<td>Tank including top cover shall be Hot Dip Galvanized.</td>
<td>Existing clause of TS will prevail. However state may decide to use Hot dip galvanized / Epoxy paint tank for CT/PT unit as per their prevailing state practices.</td>
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</tbody>
</table>

This is for your kind information and necessary action please.

Thanking You,

Yours faithfully,

(A Veluchamy)
Addl. General Manager
DDUGJY-Q&FM

Copy for kind information to:
1. The Sr. CPM / CPM, REC Regional office, for kind information please.