



Date: 22/04/2012

Technical Notice-4 2012

With reference to DCRP Notice-3 2009 & clause-2 of feeder pillars specifications OES-21A, B & C to provide the current ratings for the outgoing or incoming fuse ways/strips/holders to be as the “**site rating**” figure, DCRP found that majority of feeder pillars manufacturers are not implementing this important requirement. They keep supplying outgoing or incoming fuse ways/strips/holders of 400A which will not give 400A as a required **site rating** due to many factors.

Site rating requirements need to apply de-rating rules/calculations on selected components & consider factors of temperature, enclosure & proximity to meet OES site rating for those components.

Therefore DCRP requests Distribution companies not to accept feeder pillars supply/installation on system which not applied de-rating rules or which not achieved the **required site rating currents**.

Moreover DCRP advises distribution companies to replace all existing 400A outgoing fuse ways of 4Cx240sqmm & 4Cx185sqmm cables with 630A fuse ways. Mini feeder pillars outgoing fuse ways to be 160A instead of 100A. Engineers will obviously notice that fuse ways/strip/holder contacts color of the above two feeders got changed due to overstresses effect in which contacts has exceeded or get exceeding its maximum temperature limit & may cause burnout of holder, shrouds & insulating materials at anytime.

With best Regards



Ahmed bin Saif Al Mazrouy
Chairman
Distribution Code Review Panel

cc.
DCRP members.
Distribution GMs
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