

ICC Sub. F Working Group F03W – IEEE 400.2™ (VLF)

John Densley – Chair; Vacant – Vice Chair

IEEE 400.2 Status Report

- Spring 2009 - PAR approved and work started on revising 400.2-2004
- From 2004 to 2009 DG F03 continued to meet to collect and analyze field data
- NEETRAC as part of CDFI collected VLF data, particularly tan delta (TD), TD stability and differential TD (DTD).

Modifications to 400.2

- Developed methodology to determine withstand voltage at different voltage levels
- Extended voltage range from 35 kV to 69 kV
- Developed methodology to determine TD, DTD and TD stability values
- Developed tables for no action needed, further study needed and action needed
- Initial ballot end 2010, completion end 2011