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 Meeting Minutes

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NESC SUBCOMMITTEE 3
 ELECTRIC SUPPLY STATIONS
 23 Oct, 2003 - 23 Oct, 2003
 IEEE, Piscataway, NJ

Name	Voting	Organization	10/23
D. J Christofersen (principal)	Y	IEEE/PES/SUB	X
Alton L Comans (principal)	Y	AEIC	A
W. Bruce Dietzman (principal)	Y	IEEE	X
Gary R Engmann (principal)	N	IEEE	A
Keith C Harrison (principal)	Y	NRECA	A
Steven J Kollmann (principal)	Y	EEI	X
K.C Labbe (principal)	Y	SEEX	X
Thomas McNamara (principal)	N	NEMA	A
Robert E Sipler, Jr (principal)	N	NARUC	A
James R Tomaseski (principal)	Y	IBEW	X
Brian Winoski (principal)	Y	EEI	X
Phillip Young (principal)	N	EEI	A
George Zaczek (principal)	N	APPA	A
Guest			
William Ash		IEEE	X
Sue Vogel		IEEE	X

X - Present A - Absent

Chair: D.J. Christofersen **Secretary:** James R Tomaseski

New Text

Part: 1 Section: 10

Rule: 102

CP2741

Subcommittee Recommendation: Accept.

Subcommittee Comment:**Vote on Subcommittee Recommendation:**

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

New Text

Part: 1 Section: 10

Rule: 103

CP2742

Subcommittee Recommendation: Accept.

Subcommittee Comment:**Vote on Subcommittee Recommendation:**

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Deleted Text

Part: 1 Section: 11

Rule: 110 A1

CP2608

Subcommittee Recommendation: Accept.

Subcommittee Comment:

This will correct a typo.

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

New Text

Part: 1 Section: 11

Rule: 110 A1

CP2609

Subcommittee Recommendation: Accept.

Subcommittee Comment:

This addresses IR 526.

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

New Text

Part: 1 Section: 11

Rule: 110 B2,Exemption 3(4)

CP2610

Subcommittee Recommendation: Accept.

Subcommittee Comment:

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Deleted Text

Part: 1 Section: 12

Rule: 121

CP2712

Subcommittee Recommendation: Reject.

Subcommittee Comment:

The subcommittee is not convinced that the CP will enhance the current safety rules. The supporting comments do not present a persuasive argument.

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Revised Text

Part: 1 Section: 12

Rule: 123 C

CP2840**Subcommittee Recommendation:** Accept**Subcommittee Comment:****Vote on Subcommittee Recommendation:****Affirmative:** (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski**Negative:** (0)**Abstention:** (0)**Explanation of Vote:**

Revised Text

Part: 1 Section: 12

Rule: 124 124A1, Table 124-1

CP2674**Subcommittee Recommendation:** Accept as modified.**Subcommittee Comment:**

SC3 recognizes that a conflict exists between Rule 124A1 and Table 124-1. SC3 however, rejects the proposal and recommends that Rule 124A1 be changed as follows.

This will be consistent with Tables 431-1 and 441-1.

Vote on Subcommittee Recommendation:**Affirmative:** (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski**Negative:** (0)**Abstention:** (0)**Explanation of Vote:**

Revised Text

Part: 1 Section: 12

Rule: 124 C3

CP2743**Subcommittee Recommendation:** Reject.**Subcommittee Comment:**

The term preferably does not prohibit using a greater distance and locating a guard too far from energized equipment

could create a safety hazard.

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Revised Text

Part: 1 Section: 12

Rule: 124 Fig 124-2

CP2744

Subcommittee Recommendation: Accept.

Subcommittee Comment:

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Revised Text

Part: 1 Section: 12

Rule: 124 Table 124-1

CP2641

Subcommittee Recommendation: Accept in part.

Subcommittee Comment:

The term transient is not applicable to HVDC systems. The term overvoltage is more appropriate.

SC3 accepts this proposal only for the changes proposed in Table 124-1 Part D.

SC3 suggests that SC1 add a new definition of the term overvoltage in concert with IEEE changes under consideration.

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Revised Text

Part: 1 Section: 12

Rule: 124 Table 124-1

CP2777**Subcommittee Recommendation:** Reject.**Subcommittee Comment:**

Reference to column numbers are in the text of Rule 124C2.

Vote on Subcommittee Recommendation:**Affirmative:** (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski**Negative:** (0)**Abstention:** (0)**Explanation of Vote:**

Revised Text

Part: 1 Section: 12

Rule: 125 B

CP2745**Subcommittee Recommendation:** Accept as modified.**Subcommittee Comment:**

SC3 feels that the modification provided addresses the submitter`s concern.

Vote on Subcommittee Recommendation:**Affirmative:** (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski**Negative:** (0)**Abstention:** (0)**Explanation of Vote:**

Revised Text

Part: 1 Section: 16

Rule: 162 A

CP2746**Subcommittee Recommendation:** Accept.**Subcommittee Comment:****Vote on Subcommittee Recommendation:**

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Deleted Text

Part: 1 Section: 17

Rule: 173 C

CP2840

Subcommittee Recommendation: Accept

Subcommittee Comment:

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Revised Text

Part: 1 Section: 18

Rule: 180 B1

CP2747

Subcommittee Recommendation: Accept as modified

Subcommittee Comment:

Vote on Subcommittee Recommendation:

Affirmative: (8) Christofersen, Comans, Dietzman, Harrison, Kollmann, Labbe, Tomaseski, Winoski

Negative: (0)

Abstention: (0)

Explanation of Vote:

Meeting Conclusion:

SC3 will form a WG to review the following references where it directly affects a rule for possible updating:

ANSI/ASME B15.1 (Labbe)

NFPA 70, NEC, Articles 500-517 (Tomaseski)

NFPA 8503 (Labbe)

ASTM D3175 (Winoski)

NFPA 496 (Winoski)

NFPA 58, 59, 59A (Kollman)

API RP 500 (Kollman)

ASTM D178 (Tomaseski)