

EXHIBIT 48

PROPOSED AMENDMENT TO: 2008 National Electrical Code (NFPA 70)

Section: 525.5

CURRENT CODE LANGUAGE:

Section: 525.5 Overhead Conductor Clearances

Text: (B) Clearance to Portable Structures:

(2) Over 600 volts: Portable structures shall not be located under or within 4.5 m (15 feet) horizontally of conductors operating in excess of 600 volts.

PROPOSED CODE LANGUAGE:

Section: 525.5 Overhead Conductor Clearances

Text: (3) Portable structures shall not be located under or within 2 m (6 feet) horizontally of conductors operating in excess of 600 volts unless utilizing Hendrix type insulated cable installed to manufacturers specification. (New Hampshire only)

SUBSTANTIATION:

Bundled Hendrix cable is completely self support requiring only 7 inches of clearance phase to ground. The 2 m (6 feet) horizontal clearance is more than sufficient clearance to maintain a safe parameter and environment. Insulated spreaders may be installed at varying intervals from 5 feet to 30 feet to ensure maximum safety in any situation.

FISCAL IMPACT:

Existing facilities may be utilized by switching conductors to Hendrix spacer, possibly eliminating expensive pole replacements and associated hardware installation.

Amendment proposed by:

Name: Mark Perry, Rochester Fair; Leland Atwood, Cornish Fair; Peter Wright, Sandwich Fair; Jo Ann LaBarre, Cheshire Fair; Paul Thurston, Lancaster Fair; Wayne Mouttey, Hillsborough County Fair; and Deborah Curtis, Hopkinton State Fair

Organization: Fair Association

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NH Building Code Review Board denial for exhibit and public hearing:

Chairman/designee: _____

Reasoning: _____

NH State Building Code Review Board approved for exhibit and public hearing:

Chairman/designee: _____

Exhibit number: _____