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**Sent:** Tuesday, December 2, 2008 上午 11:09

**To:** Ciccateri, Jim EMPR:EX

**Subject:** Re: FOR COMMENT - Regulatory Summary Proposal, 1-500hp electric motorefficiency standards under Energy Efficiency Act

Thank you for your report.

1/ Jan. 1, 2011 harmonizes with all other North American jurisdictions, and is the key point.

2/ One further question:

I'm a little confused about 575V motors? As I read this, Subtype 2 motors are to be NEMA Table 12-11, i.e., EPACT efficiency. Subtype 2 motors include:

U-frame motors, Design C motors, ,....., .and, "Polyphase motors of not more than 600 Volts (other than 230 or 460 volts)"

So, to my simple mind:

230V and 460V motors must be in Subtype 1 and therefore must meet EISA/NEMA table 12-12 and be premium efficiency.

575V motors are Subtype 2 and therefore only need to be EPACT efficiency??????

For NEMA motors, 1-200HP, about 60% of the ones we sell are 230/460 Volts, and about 40% are 575 Volts. But they are the same motor. Just different voltages. So I do not understand the exclusion of "polyphase induction motors of not more than 600V".

Premium efficiency motors are sold in both versions, 230/460V and in 575V. We already carry both in inventory today and sell, as I said about 60% in 230/460 and 40% in 575V. Both are premium efficiency.

Am I reading something wrong?

Best Regards,

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