

NEPPA Resolution

Streamline the Supply Chain for Transformers

WHEREAS, transformers are a crucial component of electrical grid equipment, and;

Whereas, transformer manufacturers are quoting lead times of two years or more to procure transformers, and;

Whereas, current conservation standards for transformers require grain-oriented electrical steel, which is challenging for manufacturers to procure, and;

Whereas, proposed conservation standards will require amorphous core steel by 2027, and;

Whereas, transformers are already achieving an efficiency rate of over 99%, and;

Whereas, carbon reducing electrification of our economy will require significant investment in our electrical infrastructure, especially transformers and;

Whereas, delays in production of these critical transformers will hinder America's environmental goals as well as jeopardize reliability then;

Be it now

RESOLVED, that the Northeast Public Power Association (NEPPA):

1. Urges Congress and the Administration to seek ways to alleviate supply chain constraints that restrict the availability of steel for transformer manufacturing;
2. Requests that the Department of Energy consider a waiver of existing conservation standards to allow more ubiquitous types of steel to be used for transformers;
3. Requests that the Department of Energy withdraw its proposed conservation standards requiring amorphous core steel in transformers;
4. Supports removing transformers from the Energy Policy and Conservation Act appliance efficiency regime.

Adopted by the NEPPA Board of Directors 8/23/2023.