

Specification Section 639

Subarticle 639-3

ORIGINATION

Date: 6-10-2026

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COMMENTARY

It was brought to our attention by industry that the specification is missing average sound level requirements for sealed transformers and that this has created issues with acceptance of transformers on projects. The change adds allowable sound levels for sealed transformers per applicable national standards (e.g., NEMA ST-20) for both ventilated and sealed transformers.

INTERNAL COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Jon Droge

Date: 6-26-2026

COMMENT: 639- 3.7.5 sound rating – no comment... general comment on the spec 639-3.7 The transformers are typically supplied and installed by the power company, (FPL – Lake Worth Beach Electric Utility). This should be revisited so the appropriate spec and pay items are included for each contract, SS 639-5.6 / PI 639-6 should be reviewed as well. Power companies such as FPL, furnish and in most cases install, all materials that the connects to contractor installed service point.

RESPONSE: You are correct. Contractors are required to coordinate with the power company and the power companies are expected to provide transformers necessary for the power service as needed. The specification content is intended to cover additional transformers that may be necessary for the Contractor to furnish and install based on the specific project design (e.g., transformers installed downstream of the service point). The associated pay items will also be reviewed in conjunction with the proposed update.

ACTION TAKEN: No additional changes needed.