



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

August 7, 2026

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 639
Proposed Specification: **6390307 Electrical Power Service Assemblies**

Dear Mr. Holt:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Ronald Meyer to add sound level requirements for sealed transformers.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/jb

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

ELECTRICAL POWER SERVICE ASSEMBLIES
(REV 6-10-26)

SUBARTICLE 639-3.7.5 is deleted and the following substituted:

639-3.7.5 Sound rating: Sound levels shall not exceed the following:

Table 639-1		
Transformer Rating (KVA)	Average Sound Level Decibels per NEMA ST-20 <u>(Self-Cooled Ventilated)</u>	<u>Average Sound Level Decibels</u> <u>per NEMA ST-20</u> <u>(Self-Cooled Sealed)</u>
0-9	40	<u>45</u>
10-50	45	<u>50</u>
51-150	50	<u>55</u>
150-300	55	<u>57</u>

ELECTRICAL POWER SERVICE ASSEMBLIES
(REV 6-10-26)

SUBARTICLE 639-3.7.5 is deleted and the following substituted:

639-3.7.5 Sound rating: Sound levels shall not exceed the following:

Table 639-1		
Transformer Rating (KVA)	Average Sound Level Decibels per NEMA ST-20 (Self-Cooled Ventilated)	Average Sound Level Decibels per NEMA ST-20 (Self-Cooled Sealed)
0-9	40	45
10-50	45	50
51-150	50	55
150-300	55	57