NECA/AGSA 404-2000



Recommended Practice for Installing

Generator Sets



Published by National Electrical Contractors Association



Jointly developed with Electrical Engineering Systems Association



An American National Standard

NECA/EGSA 404-2000

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Installing Generator Sets

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Jointly developed with **Electrical Generating Systems Association**





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Table of Contents

	Foreword
1.	Scope
2.	Lifting the Generator Set
2.1	Lifting Points
2.2	Four-Point Lifting Method
2.3	Lifting Generator Sets Equipped with Accessories
3.	Generator Set Installation Procedures
3.1	Location
3.2	Mounting
3.3	Electrical Connections
3.4	Exhaust System
3.5	Fuel Supply
3.6	Air Requirements
3.7	Clean-up
3.8	Punchlist and Acceptance
3.9	Spare Parts
4.	Energizing and Testing the Generator Set
4.1	Pre-Energizing Procedures
4.2	Starting Engine for the First Time
4.3	Performance Testing
4.4	Acceptance Testing
Ann	ex A: Reference Standards



(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards[™] are designed to improve communication among specifiers, purchasers, and suppliers of electrical construction services. They define a minimum baseline of quality and workmanship for installing electrical products and systems. NEIS[™] are intended to be referenced in contract documents for electrical construction projects. The following language is recommended:

Generator sets for on-site power generation shall be installed in accordance with NECA/EGSA 404-2000, Recommended Practice for Installing Generator Sets (ANSI).

Use of *NEIS*™ is voluntary, and neither the National Electrical Contractors Association nor the Electrical Generating Systems Association assume any obligation or liability to users of this publication. Existence of a standard shall not preclude any member or nonmember of either organization from specifying or using alternate construction methods permitted by applicable regulations.

This publication is intended to comply with the edition of the National Electrical Code* (NEC) in effect at the time of publication. Because they are quality standards, *NEIS* may in some instances go beyond the minimum safety requirements of the NEC. It is the responsibility of users of this publication to comply with state and local electrical codes when installing electrical products and systems.

Suggestions for revisions and improvements to this standard are welcome. They should be addressed to:

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Other *National Electrical Installation Standards*™ provide additional guidance for installing particular types of electrical products and systems. A complete list of *NEIS* is included in Annex A.



1. Scope

This recommended practice describes installation procedures for generator sets for on-site power generation. It does not include general design considerations for on-site power systems.

This recommended practice is intended to define what is meant by installing equipment in a "neat and workmanlike manner" as required by the National Electrical Code, Section 110-12. All information in this publication is intended to conform to the National Electrical Code® (ANSI/NFPA 70).

Installers should always follow the NEC, applicable state and local codes, manufacturers' instructions, and project specifications when installing generator sets.

Only qualified persons familiar with the installation, construction, and operation of generator sets should perform the work described in this publication.