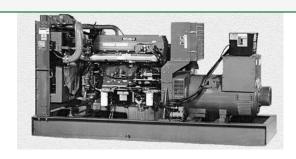
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Standard for

Installing Generator Sets



Published by National Electrical Contractors Association



Jointly developed with Electrical Generating Systems Association

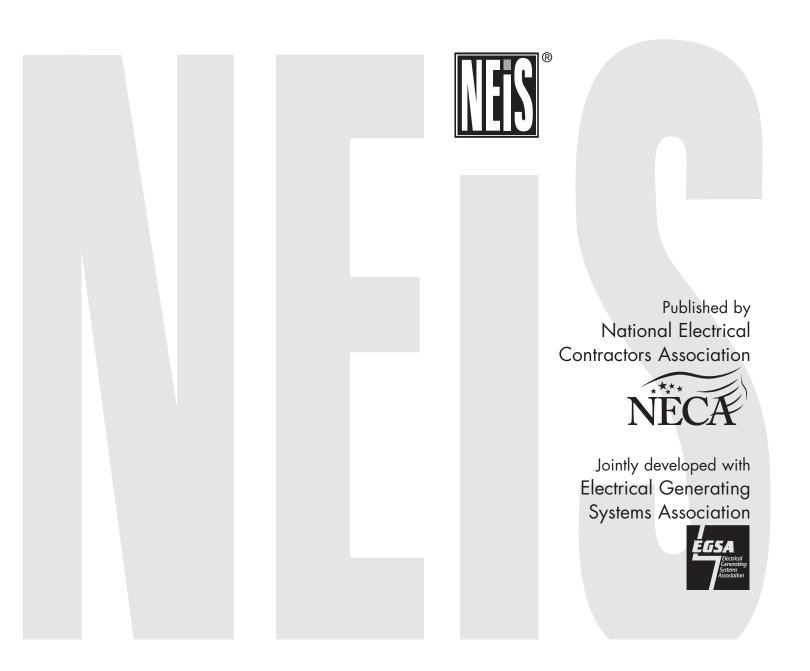


NECA/EGSA 404-2007

Standard for

Installing Generator Sets

An American National Standard



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Table of Contents

	Foreword
1.	Scope
1.1	Products and Applications Included
1.2	Products and Applications Excluded
1.3	Regulatory and Other Requirements
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 6
3.5	Fuel Supply
3.6	Air Requirements
3.7	Clean-up
3.8	Punchlist and Acceptance9
3.9	Spare Parts
4.	Energizing and Testing the Generator Set10
4.1	Pre-Energizing Procedures
4.2	Starting Engine for the First Time
4.3	Performance Testing
4.4	Acceptance Testing
Δnn	ex A: Reference Standards

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(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards[™] (NEIS®) 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 404-2007, *Standard for Installing Generator Sets* (ANSI).

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

The installation and maintenance practices recommended by this publication are 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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NECA/EGSA 404 Standard for Installing Generator Sets

Revision History		
NECA/EGSA 404-2000	05/2001	
NECA/EGSA 404-2007	04/2007	

1. Scope

1.1 Products and Applications Included

This standard describes installation procedures for generator sets for on-site power generation. It does not cover general design considerations for onsite power systems.

1.2 Products and Applications Excluded

This standard does not cover installation of generation sets at one-family dwellings. See NECA 406, *Standard for Installing Residential Generator Sets* (ANSI).

1.3 Regulatory and Other Requirements

a) 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, manufacturer's instructions, and contract documents when installing generator sets.

- b) Only qualified persons familiar with generator sets should perform the work described in this publication. It is recommended that all work be performed in accordance with NFPA 70E, *Standard for Electrical Safety in the Workplace*.
- c) General requirements for installing electrical products and systems are described in NECA 1, Standard Practices for Good Workmanship in Electrical Construction (ANSI). Other National Electrical Installation Standards provide additional guidance for installing particular types of electrical products and systems. A complete list of NEIS is provided in Annex A.