

# Gas Market Structure and Gas Network Code

Course Code: GRG02

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## COURSE OBJECTIVES

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Upon completion of this course, participants will be able to:

- Describe the gas market structure in Singapore
- Interpret the Gas Network Code [GNC] issued by the Energy Market Authority [EMA]
- Describe the roles and responsibilities of EMA, designated gas transporter and the relevant gas shippers
- Explain the contractual agreement between gas transporters and shippers
- Apply the rules and requirements for gas transportation

## MAIN CONTENTS

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- Overview of Natural Gas and LNG Developments in Singapore
- Overview of Natural Gas Transmission Network
- Gas Market Regulatory Framework
- Introduction to Gas Network Code & Defined Terms
- System Capacity Right
- Nomination & Operating Schedule
- Quantities, Commodity Variances and Pipeline Imbalances
- System Offtake Point Administration
- Metering
- System Stress
- Scheduling Procedure and Methodology
- Invoicing and Payment

## METHODOLOGY

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Lecture

## TARGET AUDIENCE

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Engineering, technical, and administrative staff who are involved with the Gas Market and planning work

## COURSE DETAILS

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Duration	:	7 hours
Mode of Delivery	:	Face-to-face or Synchronous E-learning
Certification	:	SIPG Certificate of Completion
PDU by PE Board	:	6
Additional Requirement/s	:	Not applicable

## COURSE FEES

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Full Course Fee	:	S\$800 (before GST)
For Singapore Citizens/PR/LTVP+*	:	Not applicable
For Singapore Citizens (40 years old and above)	:	Not applicable

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## ADDITIONAL REMARKS

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- Trainee must attain at least 75% attendance rate and pass the assessment to receive Certificate of Completion and funding grant (if applicable).
- Subsidy of up to 70% is applicable for Singapore Citizens, Permanent Residents or Long-Term Visitor Pass Plus (LTVP+) Holders, subject to funding agency's approval.
- Enhanced subsidy of up to 90% is applicable for Singapore Citizens aged 40 years and above, subject to funding agency's approval. Note that GST payable will be computed from fee after 70% funding.
- Professional Development Unit (PDU) is applicable for Professional Engineers registered under the Professional Engineers (PE) Board only.
- All published fees are subject to prevailing GST.

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## CONTACT US

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For more information, please contact SIPG at +65 6916 7930 or email [training-institute@spgroup.com.sg](mailto:training-institute@spgroup.com.sg).

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