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Acronyms and Abbreviations

ADB	Asian Development Bank
bbl	standard barrel
bcf	billion cubic feet
bcfd	billion cubic feet per day
bcm	billion cubic meters
BERC	Bangladesh Energy Regulatory Commission
Btu	British thermal unit
CNG	compressed natural gas
EIA	Energy Information Administration
FOB	freight on board
GDP	gross domestic product
GIIP	gas initially in place
HCU	Bangladesh Hydrocarbon Unit
HSFO	high sulfur fuel oil
IOC	international oil company
km	kilometer
kWh	kilowatt-hour
LNG	liquefied natural gas
LPG	liquefied propane gas
LRMC	long-run marginal cost
mcf	million cubic feet per day
mcmd	million cubic meters per day
MDG	Millennium Development Goal
NBR	National Board of Revenue
NGL	natural gas liquid
O&M	operation and maintenance
PDF	Price Deficit Fund
Petrobangla	Bangladesh Oil, Gas and Mineral Corporation
PSC	production sharing contract
ROR	return on revenue
SD	supplementary duty
SGC	State Gas Company
T&D	transmission and distribution
tcf	thousand cubic feet per day
VAT	value added tax

NOTE:

In this report, "\$" refers to US dollars.

Preface

This report provides an assessment of the gas sector development potential in Bangladesh. It highlights the five key issues that the natural gas sector is facing today — the need for new gas discoveries and required investments, the importance of market-based gas pricing, reduction of gas system losses, gas sector linkages to the country’s power sector, and empowerment of the gas sector regulator.

Although the subject matter covered in this report is technical, the authors present the materials largely as non-technical information. It should be of interest to the government, nongovernment organizations, and civil society in general. The report would serve its purpose if it helps to reinforce public awareness and concern to make the Bangladesh energy sector more viable and sustainable.

The Energy Division of the South Asia Regional Department prepared this report in collaboration with Exponent Inc., USA. I wish to convey my sincere appreciation to the authors for bringing out this timely report.



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