



Natural Gas Price Outlook

Table of Contents

Executive Summary	5
Introduction	8
Terminology	9
Fundamentals vs. Technicals	10
History	11
Natural Gas Production	12
U.S. Production Levels	12
Shale Gas Production	13
The Role of Natural Gas Liquids (NGLs) in Shale Gas Production	17
The Role of Associated Gas in Production Levels	19
A New Environment for Natural Gas Production and Prices	21
The Role of Hedging in Production Levels	24
Other Reasons Behind Production Growth	25
Storage Inventories	27
Liquefied Natural Gas Exports	31
U.S. Natural Gas Demand	34
Coal-to-Gas Fuel Switching	35
Weather-driven Demand	38
Economic Recovery	39
Compressed Natural Vehicles (CNG)	39
Industrial Sector	39
Pipeline Transportation or Pipeline Basis	40
Other Market Highlights	43
Natural Gas Fundamentals	48
Natural Gas Technicals	50
Natural Gas Price Forecasts	51
Analysis Summary	53
Conclusion	56