GLOBALIZATION, DEVELOPMENT AND SECURITY IN ASIA

Volume 3: The Political Economy of Energy

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GLOBALIZATION, DEVELOPMENT AND SECURITY IN ASIA

Editor-in-Chief

Zhiqun Zhu

Bucknell University, USA

Volume 3: The Political Economy of Energy

Editors

Jie Li

World Bank

Chi-Jen Yang

Duke University, USA

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Contents

<i>List of Tables</i>	vii
<i>List of Figures</i>	ix
<i>List of Abbreviations</i>	xi
<i>About the Editor-in-Chief</i>	xv
<i>About the Editors</i>	xvii
<i>About the Contributors</i>	xix
<i>Acknowledgments</i>	xxiii
Introduction: Political Economy of Energy: Between Growth and Pollution	1
<i>Jie Li</i>	
Part I Thirst for Energy: Asia and the World	7
1. Natural Gas Markets in Asia: Pricing, Integration, Regionalism, and Energy Security Issues	9
<i>Julian Inchauspe</i>	
2. Regulation or Strangulation: US–China–India Competition over Crude Oil	41
<i>Yitzhak Shichor</i>	
3. China’s Coal Import Behavior and Its Impacts to Global Energy Market	69
<i>Gang He and Richard Morse</i>	

Part II Subregional Energy Collaboration and Conflicts	87
4. Hydroelectric Power and the Mekong River: Energy, Environment, and Politics in Southeast Asia <i>Felix K. Chang</i>	89
5. The Future of Nuclear Energy Use in East and Southeast Asia: A Region Catching-Up as the World's Leading Nuclear Powerhouse? <i>Thomas Feldhoff</i>	111
Part III Domestic Political Economy and the Pressure of Energy Competition	131
6. The Political Economy of Energy in Pakistan: Perspectives from Balochistan's Natural Gas Fields and the Port City of Gwadar <i>Faisal Chaudhry</i>	133
Part IV National Policies Pursuing Cleaner Alternatives	157
7. Prospects for Alternative Energy Development Policy in Kazakhstan: The Case Study of Wind Power Development <i>Timur Dadabaev and Asemgul Naurzbaeva</i>	159
8. Supply Security of Natural Gas — The Key Recipe for China's Cleaner Future <i>Zhou Zhibin and Zhou Yipei</i>	181
<i>Index</i>	203

List of Tables

Chapter 1

Table 1	World gas formation	10
Table 2	Production, consumption, and net imports, in billion cubic meters	17
Table 3	2011 trade flows, in billion cubic meters	19
Table 4	Consensual estimations of natural gas demand and supply in the Asia-Pacific region	26
Table 5	Sensibility analysis of supply to the Asia-Pacific region	27

Chapter 2

Table 1	Growth of domestic oil consumption, 1980–2010 (oil exporters, in barrels per day (b/d))	42
Table 2	U.S., China, India liquid consumption, 2006–2035 (in million b/d)	44
Table 3	U.S., China, India liquid production, 2006–2035 (in million b/d)	45
Table 4	U.S., China, India crude oil import, 2001–2011 (in million b/d)	46
Table 5	Energy consumption mix 2006, 2011: U.S., China, India (in percent)	46
Table 6	Refining capacity and consumption, 2011: U.S., China, India (in million b/d)	47
Table 7	Suppliers to China and India, 2009 (in million b/d)	48
Table 8	China's crude oil import from Kazakhstan, 2009–2011 (in thousand b/d)	54

Chapter 3

Table 1	China coal import by provinces, 2012	75
Table 2	Mining consolidation targets in Shanxi	82

Chapter 4

Table 1	Chinese hydroelectric dams on the Lancang Jiang	92
Table 2	Regional cooperative initiatives	101

Chapter 5

Table 1	Asian nuclear electricity generation (2011) and nuclear power reactors (January 2013)	116
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List of Figures

Chapter 1

Figure 1	Regional natural gas prices	11
Figure 2	Graphical representation of gas contracts tied to a crude oil price	13
Figure 3	Asian LNG prices in long-term contracts (vertical axis) compared to the JCC oil-equivalent price (horizontal axis)	14
Figure 4	LNG prices: NMV of long-term contracts and customs' prices	15
Figure 5	Asia LNG import capacity considering projects under construction and planned projects	21
Figure 6	U.S. shale actual and predicted gas production in million cubic meters	22
Figure 7	Stylized microeconomic factors affecting structures of Asian natural gas markets	29
Figure 8	2010 average wholesale natural gas prices, in U.S. dollars per million btu	32
Figure A1	China's natural gas import infrastructure	36
Figure A2	Korea's and Japan's natural gas import infrastructure	37

Chapter 3

Figure 1	China's monthly coal import and export 2002–2012	70
Figure 2	Map of Chinese “coal planning regions”, as described by NDRC's Coal Industry Policy of 2007	71
Figure 3	Schematic of China's major coal transportation infrastructure	72

Figure 4	China's coal imports by origin 2009–2012	74
Figure 5	Major coal price indices in Asia	74
Figure 6	Dry bulk freight rates from FOB ports to Guangzhou port in ChinaCoalArb	75
Figure 7	CIF prices at Guangzhou ports with adjustments	77
Figure 8	Arbitrage relationships drive Chinese coal import patterns	79
Figure 9	Weekly arbitrage values from 2007 show the dramatic shift in the relationship of domestic to international coals	80
Chapter 4		
Figure 1	Mekong River's hydroelectric dams	94
Chapter 5		
Figure 1	Primary energy consumption of East and Southeast Asian nations by fuel, 2011	113
Figure 2	Clustering effects in nuclear power facilities siting in Japan (February 2011)	123
Chapter 6		
Figure 1	Gwadar location within Pakistani Balochistan	134
Figure 2	Balochistan division map	137
Figure 3	Gwadar and the wider Asian World	142
Chapter 7		
Figure 1	Kazakhstan map — Kazakhstan satellite image	161
Figure 2	The environmental friendliness of the GDP: CO ₂ emissions to GDP index by countries and regions (as of 2006)	163
Figure 3	Wind atlas of the Republic of Kazakhstan	166
Chapter 8		
Figure 1	Framework of supply security system	190

List of Abbreviations

ADB	Asian Development Bank
ASEAN	Association for Southeast Asian Nations
b/d	barrel per day
bcm	billion cubic meter
BP	British Petroleum
BREE	Bureau of Resources and Energy Economics
btu	British Thermal Unit
CBM	Coalbed Methane
ChinaCoalArb	China Coal Import Arbitrage Model
CIF	Cost, Insurance and Freight
CNG	Compressed Natural Gas
CNOOC	China National Offshore Oil Corporation
CNPC	China National Petroleum Corporation
COPH	China's Overseas Port Holdings
CV	Calorie Value
DWT	Dead Weight Ton
EIA	Energy Information Administration, USA
EVN	Electricity of Vietnam
FaCT	Fast Reactor Cycle Technology
FOB	Free on Board
GAD	Gross Air Dried
GDP	Gross Domestic Product
GEF	Global Environment Facility
GHG	Greenhouse Gas

GNPOC	Great Nile Petroleum Operating Company
GUPHC	Great United Petroleum Holdings Company
HH	Henry Hub
HRCPC	Human Rights Commission of Pakistan
HSNPC	Huaneng Shandong Shidao Bay Nuclear Power Co., Ltd.
IAEA	International Atomic Energy Agency
IEA	International Energy Agency
IGU	International Gas Union
ILSA	Iran–Libya Sanctions Act
IP(IC)	Iran–Pakistan–(India–China)
IPIC	International Petroleum Investment Company
JAEA	Japan Atomic Energy Agency
JCC	Japanese Custom-Clear
JCCT	Joint Commission on Commerce and Trade
JNFL	Japan Nuclear Fuel Limited
KEGOC	Kazakhstan’s Electricity Grid Operating Company
KEPCO	Korea Electric Power Corporation
KHNP	Korea Hydro and Nuclear Power
LC	LNG Custom
LMI	Lower Mekong Initiative
LNG	Liquefied Natural Gas
LWR	Light Water Reactors
MCH	Makran Coast Highway
MEMR	Ministry of Energy and Mineral Resources
MINT	Ministry of Industry and New Technologies
MOX	Mixed Oxide
MRC	Mekong River Commission
Mt	Million Ton
NBP	National Balancing Point
NDRC	National Development Reform Commission, China
NEA	Nuclear Energy Agency (OECD)
NMV	Netback Market Value
NORINCO	China North Industries Corporation
NPT	Treaty on the Non-Proliferation of Nuclear Weapons

OECD	Organisation for Economic Cooperation and Development
ONGC	Oil and National Gas Corporation
OPEC	Organization of Petroleum Exporting Countries
PESD	Program on Energy and Sustainable
PPP	Purchasing Power Parity
PSA	Production-Sharing Agreement
PSA	Port of Singapore Authority
RECs	Regional Electricity Companies
REEEP	Renewable Energy & Energy Efficiency Partnership
RES	Renewable Energy Sources
RK	Republic of Kazakhstan
SCADA	Supervisory Control and Data Acquisition
SEZ	Special Economic Zones
SGP	Small Grants Program
TAPG	Trans-ASEAN gas pipeline
TAPI	Turkmenistan–Afghanistan–Pakistan–India Pipeline
tcf	Trillion Cubic Feet
TPAO	Turkish Petroleum Corporation
TPPs	Thermal Power Plants
UNDP	United Nations Development Program
UNFCCC	United Nations Framework Convention on Climate Change
USEIA	United States Energy Information Administration
USSR	Union of Soviet Socialist Republics
VAT	Value-Added Tax
WNA	World Nuclear Association
WNPOC	White Nile Petroleum Operating Company
WPSs	Wind Power Stations
WPU	Window Power Units
WWII	World War II

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About the Editor-in-Chief

Zhiqun Zhu is MacArthur Chair in East Asian Politics, Director of the China Institute, and Associate Professor of Political Science and International Relations at Bucknell University in Pennsylvania, USA. His research and teaching interests include U.S.–East Asian relations, East Asian political economy, and Chinese politics and foreign policy. He is the author of *China's New Diplomacy: Rationale, Strategies and Significance* (Ashgate, 2010, 2nd ed. 2013) and *US–China Relations in the 21st Century: Power Transition*

and Peace (Routledge, 2005), and the editor of *The People's Republic of China Today: Internal and External Challenges* (World Scientific Publishing, 2010) and *New Dynamics in East Asian Politics: Security, Political Economy, and Society* (Continuum International, 2012).

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About the Editors

Jie Li is an Energy and Environmental Specialist of the World Bank, working in the Climate Change and Disaster Risk Management unit of the Sustainable Development Department of South Asia Region. She holds an MS degree in atmospheric physics from Peking University and PhD in Public Affairs from Woodrow Wilson School of Princeton University. With a combined background of atmospheric sciences and environmental policy and working experiences on energy and carbon economics, she has been interested in

energy-related environmental issues in general and climate change mitigation in particular. Her current work covers energy efficiency, carbon trading, air pollution management, and mitigation for short-lived climate pollutants (SLCPs).

Chi-Jen Yang is a research scientist at the Center on Global Change at Duke University. He has published his research and commentaries in journals such as *Energy Policy*, *Climate Policy*, *Climatic Change*, *Renewable and Sustainable Energy Reviews*, and *Technological Forecasting and Social Change*. His comments on energy policy have been quoted in major media such as *the New York Times*, *the Wall Street Journal*, *USA Today*, and *Time Magazine*.

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About the Contributors

Asemgul Naurzbaeva is an independent scholar. She holds BA Degree in International Relations from the Eurasian National University named after LN Gumilev, Astana, Kazakhstan and MA Degree in International Studies from the University of Tsukuba, Tsukuba, Japan. She has also participated in Exchange Programs at Central Institute of Hindi, New Delhi, India (2002–2003) and Program in International Relations in the Slippery Rock University, PA, USA (2004–2005).

Faisal Chaudhry is currently the American Council of Learned Societies New Faculty Fellow in the Department of History at the University of Pennsylvania. As a historian and legal scholar, he is focused on the evolution of law and legal system during the British colonial period in South Asia as well as contemporary issues concerning law and economic development in the countries of the region.

Felix K. Chang is a senior fellow at the Foreign Policy Research Institute. He is also a co-founder of Avenir Bold, a venture consultancy, and has worked with consumer services, digital, and renewable energy entrepreneurs for years. He was previously a consultant in Booz Allen Hamilton's Strategy and Organization practice; among his clients were the U.S. Department of Energy, U.S. Department of Homeland Security, U.S. Department of the Treasury, and other agencies. Earlier, he served as a senior planner and an intelligence officer in the U.S. Department of Defense and a business advisor at Mobil Oil Corporation, where he dealt with strategic planning for upstream and midstream investments throughout Asia and Africa. His publications have appeared in *American Interest*, *National Interest*, *Orbis*, and *Parameters*. His latest report is *Transforming the Philippines' Defense Architecture: How to*

Create a Credible and Sustainable Maritime Deterrent. His ongoing research concentrates on military, economic, and energy security issues in Asia as well as the financial industry around the world. He received his MBA from Duke University and MA and BA from the University of Pennsylvania.

Gang He is a PhD candidate in the Energy and Resources Group (ERG) at the University of California, Berkeley. His work focuses on energy economics, energy modeling, energy and climate change policy, domestic coal and power sectors, and their key role in both the global coal market and in international climate policy framework. He holds an MA from Columbia University on Climate and Society and a BS from Peking University on Geography.

Jie Li is an Energy and Environmental Specialist of the World Bank, working in the Climate Change and Disaster Risk Management unit of the Sustainable Development Department of South Asia Region. She holds an MS degree in atmospheric physics from Peking University and PhD in Public Affairs from Woodrow Wilson School of Princeton University. With a combined background of atmospheric sciences and environmental policy and working experiences on energy and carbon economics, she has been interested in energy-related environmental issues in general and climate change mitigation in particular. Her current work covers energy efficiency, carbon trading, air pollution management, and mitigation for short-lived climate pollutants (SLCPs).

Julian Inchauspe is a Lecturer in Economics at Curtin University (Perth, Australia) and received his PhD from Macquarie University (Sydney, Australia) in 2010. His research interests include microeconomic theory, energy economics, and applied econometrics. He teaches several quantitative courses and is currently supervising PhD and Honours students researching on economic aspects of oil, natural gas, and environmental issues. During 2011, he was a research fellow at Curtin University's Centre for Research in Energy and Minerals Economics which hosted the 2012 International Conference of the International Association for Energy Economics. Julian Inchauspe is committed and actively engaged in research on economic issues arising from natural gas and crude oil markets. If you find his chapter interesting, you should feel free to provide comments to the author.

Richard Morse is the founding partner at SuperCritical Capital, LLC. Prior to that, he was with Stanford University's Program on Energy and Sustainable Development Program (PESD) and led PESD's research on global coal

markets and global carbon markets. He has worked in commodities markets for oil and natural gas as an energy analyst and in markets for renewable energy and emissions as an energy trader. Richard received a BA in philosophy from Rice University.

Thomas Feldhoff is Adjunct Professor in the Department of Human Geography and Academic Coordinator of the Interdisciplinary Centre for East Asian Studies at Goethe University Frankfurt. He gained his Diploma in language-based East Asian Area Studies focusing on interdisciplinary studies that combine Geography, Economics, and Social Sciences. His dissertation for the Doctor of Philosophy degree in Human Geography on “Air Transport, Airport Locations and Airport Competition in Japan” was published in 2000. In 2004, he completed his post-doctoral thesis (Habilitation) on “Japan’s Construction Lobby Activities and their Implications for Regional Development”. This study received the 2006 JaDe Award of the Association for the Promotion of Japanese–German Cultural Relations and a 2008 Book Prize of the European Association for Japanese Studies (EAJIS). With his background in human geography, Dr Feldhoff’s current research focus is on the political economy of energy, energy security, the influences of policy frameworks and institutional structures, public involvement, community empowerment, and conflict management in facility siting processes.

Timur Dadabaev is an Associate Professor at the Graduate School of Social Sciences and Humanities, University of Tsukuba and concurrently Adjunct Associate Professor, Graduate School of Humanities and Sociology, University of Tokyo. He published with *Central Asian Survey*, *Asian Affairs*, *Asian Survey*, *Journal of Contemporary China*, *Pacific Review*, *Nationalities Papers*, *Inner Asia*, *Strategic Analysis* and others. His English-language book monograph is titled *Towards Post-Soviet Central Asian Regional Integration: A Scheme for Transitional States*, Tokyo: Akashi Shyoten, 2004. He also co-authored and co-edited with Hisao Komatsu, Sahin Karasar and Guljanat Kurmangalieva Ercilasun book on *Central Eurasian Studies: Past, Present and Future*, Istanbul: Maltepe University, 2011 and series of co-edited volumes with Takashi Inoguchi, Miguel Basanez, and Akihiko Tanaka on *Values and Life Styles in Urban Asia*. His Japanese language monographic books include *Remembering Soviet Past: Everyday Life in Soviet Central Asia*, Tokyo: University of Tsukuba Press/Maruzen, 2010; *Uzbekistan in Post-Socialist Era (Looking at Asia Series No. 110)*, Tokyo: Institute of Developing Economies, 2008; *Realities of Mahalla: Changing Cultures and Societies of Central Asia*, University of Tokyo Press, 2006. He can be reached at dadabaev@chiiki.tsukuba.ac.jp.

Yitzhak Shichor, PhD London School of Economics and Political Science, is Professor Emeritus of Political Science and Asian Studies at the University of Haifa and Michael William Lipson Chair Professor Emeritus at the Hebrew University of Jerusalem. A former Dean of Students at the Hebrew University and Head of the Tel-Hai Academic College, his main research interests are China's Middle East policy; international energy relations; Chinese defense conversion; labor export; East Asian democratization processes; Sino-Uyghur relations; and the Uyghur Diaspora. His recent publications include *Ethno-Diplomacy: the Uyghur Hitch in Sino-Turkish Relations* (2009) and *Missiles Myths: China's Threat to Taiwan in a Comparative Perspective* (2008). He is the Chief Editor of *All Under Heaven: A History of the Chinese Empire*, Vols. I and II (Tel Aviv: the Open University, 2011, 2013).

Zhou Yipei is now attempting a PhD degree in Sichuan University majoring in Economics with BA degree in Business Finance in Durham University and MA degree in Comparative Business Economics in University College London. Interested in and dedicated to the research area of energy economics and has several related articles published in various core journals, including Foundation, prospect and tactics for coordinated development of China's natural gas industry chain in *Natural Gas Industry*, the relationship between price and coordinated development of natural gas market in Sichuan and Chongqing Area in *International Petroleum Economics*, etc.

Zhou Zhibin, Professor-Grade Senior Accountant, Vice general manager and Chief Accountant of PetroChina Southwest Oil and Gas field Company. Obtained a doctor's degree in Southwestern University of Finance and Economics. He has published several books especially focusing on natural gas, including *Research on distribution and compensation mechanism of natural gas market*, *Research and Application of natural gas supply security system in Sichuan-Chongqing region*, *Research on the economic development of natural gas in China*, etc. Meanwhile, he has published papers on various journals and forums with over 300,000 words.

Research projects chaired by him and papers issued were awarded "3rd Xue Muqiao Prize for Price Study", "2nd Prize of excellent research achievements of the National Bureau of Statistics", 1st Prize of outstanding achievement in modernized management of Chinese petroleum enterprise", etc. And he was awarded "China's Chief Accountant — Man of the Year" in 2005.

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