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| Nota di contenuto | 1. Cross border energy cooperation and trade: impacts, challenges, and policy implications 2. Integrative strategy for promoting appropriate renewable energy resources, energy security, and cross-border energy trade in North East Region of India 3. Cross-border energy trade and development of Border Economic Zones (BEZs) in Northeast India: toward an integrated regional programme 4. Energy market and hierarchical interactions between NER India and ASEAN -from theory to practice 5. Energy connectivity between India and ASEAN: trends and challenges 6. Energy connectivity and cooperation between Gulf Cooperation Council (GCC), Iran, and South Asia 7. Electricity system integration in Europe and North America 8. Power market integration in Australia: Attributes and frameworks for sustainable cross-border cooperation. |
| Sommario/riassunto | Cross-border energy trade and integration of renewable energy have become significant for countries and regions to meet demands, minimize costs, and foster socio-economic and climate stability in the dynamic and unstable energy market. This book explores different |

models of global energy trade between regions and their benefits and challenges with a special focus on India's Northeast region. Countries in South and Southeast Asia are endowed with abundant renewable energy resources. This book examines the energy mix of the countries such as India, Myanmar, Thailand, Bangladesh, and Bhutan among others and their efforts to achieve more integrated markets and renewable energy integration in the region. It highlights the potential of Northeast India given its rich natural resources and strategic location to harness the potential cross-border energy trade with ASEAN countries. The volume provides analytical perspectives on drivers, constraints, opportunities and barriers, as well as measures that countries could take to address institutional, financial, policy, and governance issues to minimize the total costs of energy security and maximize the social-economic benefits for people in these regions. It identifies the necessary conditions - grid flexibility, policy, market, and regulatory solutions for clean energy trade - and contributes to growth of low-carbon development as well as policy making by focusing on renewable energy integration across borders. This volume will be of interest to students and researchers of energy and climate studies, environmental politics, trade, and economics and international relations. This book is freely available as a downloadable Open Access PDF at www.taylorfrancis.com under a Creative Commons (CC-BY-NC-ND) 4.0 license.
