

JOSÉ A. GÓMEZ-IBÁÑEZ

regulating infrastructure

MONOPOLY, CONTRACTS,
AND DISCRETION



Regulating Infrastructure

Yi-Tong Ma



Regulating Infrastructure:

Regulating Infrastructure José A. Gómez-Ibáñez, 2006-09-01 In the 1980s and 90s many countries turned to the private sector to provide infrastructure and utilities such as gas telephones and highways with the idea that market based incentives would control costs and improve the quality of essential services But subsequent debacles including the collapse of California's wholesale electricity market and the bankruptcy of Britain's largest railroad company have raised troubling questions about privatization This book addresses one of the most vexing of these how can government fairly and effectively regulate natural monopolies those infrastructure and utility services whose technologies make competition impractical Rather than sticking to economics Jos G mez Ib ez draws on history politics and a wealth of examples to provide a road map for various approaches to regulation He makes a strong case for favoring market oriented and contractual approaches including private contracts between infrastructure providers and customers as well as concession contracts with the government acting as an intermediary over those that grant government regulators substantial discretion Contracts can provide stronger protection for infrastructure customers and suppliers and greater opportunities to tailor services to their mutual advantage In some cases however the requirements of the firms and their customers are too unpredictable for contracts to work and alternative schemes may be needed

Infrastructure Regulation Darryl S. L. Jarvis, 2011 Ch 1 Regulating infrastructure a review of the issues problems and challenges Ed Araral und weitere pt I Problems issues and perspectives in regulation regulatory design and outcomes ch 2 Infrastructure regulation what works why and how do we know Judith Clifton und weitere ch 3 Does political accountability matter for infrastructure regulation the case of telecommunications Farid Gasmi Paul Numba and Laura Recuero Virto ch 4 Entry relaxation and an independent regulator performance impact on the mobile telecoms industry in Asia Chalita Srinuan Pratompong Srinuan and Erik Bohlin pt II Electricity sector regulation governance ch 5 Risk regulation and governance institutional processes and regulatory risk in the Thai energy sector Darryl S L Jarvis ch 6 Electricity tariff regulation in Thailand analyses and applications of incentive regulation Puree Sirasoontorn ch 7 Regulating power without a five year plan institutional changes in the Chinese power sector Kun Chin Lin Mika Purra and Hui Lin ch 8 The Indonesian electricity sector institutional transition regulatory capacity and outcomes Mika Purra ch 9 Regulating the independent power producers a comparative analysis of performance of Andhra Pradesh Gujarat and Tamil Nadu in India Rajendra Kumar ch 10 Partial privatization and nested regulation institutional choices in public sector and regulatory reform Sunil Tankha ch 11 The electricity industry reform in Korea lessons for further liberalization Junki Kim and Kyuhyun Kim pt III Water sector regulation governance ch 12 Regulatory independence and contract incompleteness assessing regulatory effectiveness in water privatization in Manila Xun Wu Loit Batac and Nepomuceno A Malaluan ch 13 Can regulation improve the performance of government controlled water utilities David Ehrhardt and Nils Janson ch 14 Effects of regulatory quality and political institutions on access to water and sanitation Andrew B Whitford Helen Smith and Anant Mandawat ch 15 The

regulation of water infrastructure in Italy origins and effects of an hybrid regulatory system Alberto Asquer ch 16 Measuring effectiveness of regulation across a river system a welfare approach Alex Coram and Lyle Noakes ch 17 Private sector participation and regulatory reform in water supply the Southern Mediterranean experience Edouard Perard ch 18 Tempered responsiveness through regulatory negotiations in the water sector managing unanticipated innovations emerging from participation reforms Boyd Fuller and Sunil Tankha

Governing Infrastructure Regulators in Fragile Environments

World Bank,2019-07-30 Countries exiting conflict and fragility face many urgent priorities and almost invariably suffer from substantial infrastructure deficits There is typically very little infrastructure investment during periods of fragility and conflict and existing installations are often damaged or destroyed The purpose of this manual is to contribute to improvements in the quality of infrastructure regulation It does so by identifying key principles for the governance of infrastructure regulators and by suggesting how these principles can be introduced successfully and maintained over time The introduction of cross cutting governance principles for regulators is based on the assumption that a uniform set of governance principles can be less costly and complex for governments to implement and enforce and will provide potential investors with a more consistent and predictable regulatory environment to navigate The manual also discusses the process of implementing regulatory governance reforms in fragile contexts Improvements in governance frameworks for infrastructure regulators will support better and accountable regulatory decision making as well as increased investment and overall economic development Case studies from relevant country experience complement and provide context to the discussion on principles

Regulating Infrastructure Graeme Guthrie,2005 The last thirty years have witnessed a fundamental change in the regulation of infrastructure industries Whereas firms were subject to rate of return regulation and protected from entry in the past now they face various forms of incentive regulation competition is actively promoted by many regulators and both regulators and the firms they regulate must often confront rapid technological progress This paper surveys the literature on the investment implications of different regulatory schemes highlighting the relevance of modern investment theory which puts risk and intertemporal issues such as the irreversibility of much infrastructure investment center stage It discusses the impact on regulated monopolists investment behavior of key regulatory characteristics namely the price flexibility allowed by the regulator the length of the regulatory cycle and the costs the regulator will allow the firm to recover at future regulatory hearings It also considers the impact of competition especially the situation where a vertically integrated firm has its operation of a bottleneck asset regulated on investment by regulated firms and their competitors

Regulation of Infrastructure and Utilities Alberto Asquer,2017-10-24 This book provides a comprehensive discussion of the public policy and management issues that are encountered in the regulation of infrastructure and utilities Drawing from theoretical arguments and several case studies the book is divided into three parts namely devising regulation installing regulation and making regulation work The first part covers theories of regulation regulatory policies strategies and tools

and regulatory reforms The second part deals with the politics of regulation and regulatory capacity The third part discusses regulatory commitment and investments the performance of regulated industries and the design of regulatory systems Case studies pay attention to various sectors including water electricity telecommunications highways railways district heating and airports from countries in every region of the world Infrastructure Restructuring and Regulation Ian

Alexander, Antonio Estache, 2000 Reforms to make infrastructure services more competitive and to provide strong and independent economic regulation of natural monopolies create an environment more conducive to private sector participation in infrastructure investments efficiency savings that can be passed on to consumers and better provision of services **The Impact of Regulation and Public Policy on Telecommunications Infrastructure and U.S.**

Competitiveness Shooshan & Jackson, 1989 *Reforming Infrastructure* Ioannis Nicolaos Kessides, 2004 Electricity natural gas telecommunications railways and water supply are often vertically and horizontally integrated state monopolies This results in weak services especially in developing and transition economies and for poor people Common problems include low productivity high costs bad quality insufficient revenue and investment shortfalls Many countries over the past two decades have restructured privatized and regulated their infrastructure This report identifies the challenges involved in this massive policy redirection It also assesses the outcomes of these changes as well as their distributional consequences for poor households and other disadvantaged groups It recommends directions for future reforms and research to improve infrastructure performance identifying pricing policies that strike a balance between economic efficiency and social equity suggesting rules governing access to bottleneck infrastructure facilities and proposing ways to increase poor people's access to these crucial services **Consumer Participation in Infrastructure Regulation** Elisa Muzzini, 2005 Consumer

Participation in Infrastructure Regulation draws on results of a survey questionnaire conducted among 45 infrastructure regulators in the East Asia and Pacific EAP region It finds that EAP regulators have successfully begun to involve consumers in the regulatory process consumer representation is a well established practice in the region and regulators draw on standard mechanisms to inform consumers resolve consumer complaints and solicit consumer input However regulators must take further actions to firmly move up the ladder of consumer engagement from merely providing information to actively consulting with consumers In particular consumer participation would benefit from more open disclosure policies more effective strategies to reach out to the poor and tighter regulatory intervention to hold service providers accountable for resolving consumer complaints **Infrastructure Pricing Policy Forum, 1995**, 1996 **Documentation for Use in**

Regulating Nuclear Facilities, 2002 This Safety Guide provides recommendations for regulatory bodies and operators on how to meet the requirements in respect of documentation for use in regulating nuclear facilities established in Safety Standards Series No GS R 1 Legal and Governmental Infrastructure for Nuclear Radiation Radioactive Waste and Transport Safety 2000 It supersedes Safety Series No 50 SG G8 Licences for Nuclear Power Plants Symposium, 2009

Accounting for Infrastructure Regulation Martin Rodriguez Pardina, Richard Schlirf Rapti, Eric Groom, 2008 This title provides a practical guide for regulators policy makers and utility managers for establishing regulatory accounts that can be the cornerstone for better more complete and more reliable information It sets out the essential accounting features of regulatory accounts and provides practical guidance on controversial areas such as cost allocation asset valuation and depreciation It emphasizes the essential requirements for consistency with Generally Accepted Accounting Principles GAAP

The War Against Regulation Phillip J. Cooper, 2009 A concise survey and analysis of presidential attempts over the last thirty years by Democrats and Republicans alike to dismantle the regulatory state that first appeared under FDR Argues that the war against regulation failed and that its excesses remind us of the value and proper role of regulation in American government

Regulatory Reform in Brazilian Infrastructure Armando Castelar Pinheiro, 2003

OECD Reviews of Regulatory Reform OECD Reviews of Regulatory Reform: China 2009 Defining the Boundary between the Market and the State OECD, 2009-05-19 This review of China s regulatory system focuses on the overall economic context for regulatory reform the government s capacity to manage regulatory reform competition policy and enforcement and market openness

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Regulatory Control of Radiation Sources International Atomic Energy Agency, 2004 The Safety Guide provides advice on the legislative basis for establishing regulatory bodies including the effective independence of the regulatory body The Safety Guide provides guidance on implementing the functions and activities of regulatory bodies the development of regulations and guides on radiation safety implementation of a system for notification and authorization carrying out regulatory inspections taking necessary enforcement actions and investigating accidents and circumstances potentially giving rise to accidents Guidance is also provided on the organization and staffing of regulatory bodies

Current Status of Communication Infrastructure Regulation Cable Television Sam Paltridge, 1996

The Economics of Regulating Road Transport E. T. Verhoef, 1996 The Economics of Regulating Road Transport explores welfare economic evaluations of regulatory policies and policy mixes directly aimed at or indirectly connected to the containment of market failures in road transport

Unveiling the Magic of Words: A Review of "**Regulating Infrastructure**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Regulating Infrastructure**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book's central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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Table of Contents Regulating Infrastructure

1. Understanding the eBook Regulating Infrastructure
 - The Rise of Digital Reading Regulating Infrastructure
 - Advantages of eBooks Over Traditional Books
2. Identifying Regulating Infrastructure
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Regulating Infrastructure
 - User-Friendly Interface
4. Exploring eBook Recommendations from Regulating Infrastructure
 - Personalized Recommendations
 - Regulating Infrastructure User Reviews and Ratings

- Regulating Infrastructure and Bestseller Lists
- 5. Accessing Regulating Infrastructure Free and Paid eBooks
 - Regulating Infrastructure Public Domain eBooks
 - Regulating Infrastructure eBook Subscription Services
 - Regulating Infrastructure Budget-Friendly Options
- 6. Navigating Regulating Infrastructure eBook Formats
 - ePub, PDF, MOBI, and More
 - Regulating Infrastructure Compatibility with Devices
 - Regulating Infrastructure Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Regulating Infrastructure
 - Highlighting and Note-Taking Regulating Infrastructure
 - Interactive Elements Regulating Infrastructure
- 8. Staying Engaged with Regulating Infrastructure
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Regulating Infrastructure
- 9. Balancing eBooks and Physical Books Regulating Infrastructure
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Regulating Infrastructure
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Regulating Infrastructure
 - Setting Reading Goals Regulating Infrastructure
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Regulating Infrastructure
 - Fact-Checking eBook Content of Regulating Infrastructure
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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