

<<熄灯>>

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内容概要

Most people don't realize that skyrocketing global energy demand and economic growth severely affect the supply of electricity. Between production (power plants) and delivery is an antiquated, "third-world" transmission grid that is in desperate need of hardening against breakdowns, terrorist attacks, inadequate carrying capacity, and operational obsolescence. And while electricity doesn't hold the headlines or dramatic power of oil, the ability to ensure its uninterrupted supply at a reasonable price is even more essential to global survival and prosperity. *Lights Out* is today's most detailed, in-depth examination of this largely unreported looming energy crisis. Written by one of the world's top electricity industry experts, this powerful book covers numerous hot button economic and political issues-free markets versus regulation; energy independence versus foreign imports; nuclear power, global warming, and other environmental issues; and much more. Beyond just uncovering and illuminating the problems, however, it proposes a comprehensive road map of technical solutions and regulatory reform from both the production and demand sides of the equation-a framework for rethinking, rebuilding, and enhancing the entire electricity production and delivery infrastructure. Prescriptive and provocative, *Lights Out* will redefine the simmering debate on how the world can-and must-act now to head off a global catastrophe, one that could eventually wreak even more havoc than the ongoing oil crisis.

作者简介： Jason Makansi is the President of Pearl Street, Inc., a consulting firm; Principal of PS Liquidity Advisors, an advisory service for energy technology companies raising capital; and Executive Director of the Energy Storage Council, a public-policy advocacy organization. A prolific author, respected industry thought leader, and seasoned communicator, Mr. Makansi has been analyzing the technological, business, and regulatory issues in electricity production and delivery for over twenty-five years. He earned a BS in chemical engineering from Columbia University. His earlier books include *An Investor's Guide to the Electricity Economy*, also published by John Wiley & Sons, and *Managing Steam: An Engineering Guide to Commercial, Industrial, and Utility Systems*.

书籍目录

Preface Acknowledgments Part One The Worst-Case Scenario Chapter 1 Night of the Living Dead Chapter 2 The Production and Delivery Value Chain Chapter 3 Around the World, Around Town Chapter 4 Preventing the Worst Case Part Two Insecurities, Vulnerabilities, and An Uneasy State of the Industry Chapter 5 Why a First-World Country Has a Third-World Grid Chapter 6 Living with a Transaction Economy Chapter 7 The Brain Drain Chapter 8 Environmental Imperatives Chapter 9 Houston, We Have a Problem Chapter 10 The Impact of Lengthening Supply Lines: How Elastic Are They? Part Three Fighting "The Last War," Planning the Next One Chapter 11 It's That '70s Show Chapter 12 Sticker Shock (Without the Sticker) Chapter 13 Electricity Storage Chapter 14 Coal: Extracting Its Full Value Chapter 15 Exercising the Nuclear Option Chapter 16 Savvy Consumption, Empowering Ratepayers Chapter 17 Distributed Power Chapter 18 Redefining the Grid with Real Intelligence Chapter 19 The Rest of the World Chapter 20 A Vision For The Future: Daydream, Nightmare, or a Good Night's Rest? Postscript: Personal Accountability Bibliography About the Author Index

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