GOVERNMENT AND THE MARKETPLACE

SECOND EDITION



Peter Asch Rosalind S. Seneca

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PREFACE

This book is concerned with government activity in the marketplace. As such, it is suitable for use in upper-level undergraduate, economics, and business school courses that deal with topics usually called "government and business," "public policies toward business," or "government regulation of business."

Observers of American economics and politics frequently pose some pointed questions about the role of government in what is largely a private enterprise system. For example, if we truly believe in the market, why is public intervention so extensive? Do our government programs generally follow reasonable patterns, providing improvements in social and economic welfare? Or is the picture more ominous—one of government encroachment into the arena of private decision, to the detriment of efficiency and freedom?

Our approach to such questions is consistently to emphasize the economic analysis of public policy—both the motivations for and the effects of government action. Some background in economics is therefore necessary. At a minimum, a course in the principles of microeconomics is required. Familiarity with intermediate microeconomics, although not essential, is also helpful. Although the discussions of theoretical topics are largely self-contained, we also attempt to make accessible to students a number of recent analytical developments that carry important implications for public decision making. Our view is that one need not be an economic theorist to grasp and appreciate relevant concepts, but the stronger one's background, the easier the assimilation process is likely to be.

There have been many developments in government policy toward industry since the first edition of this book was written. In particular, the movement to deregulate transportation and telecommunications has significantly altered the structure of these industries as well as the public policies that affect them. The energy industry now appears workably competitive and is no longer subject to such extensive regulation; and new policy issues have arisen in the areas of antitrust and in consumer and worker protection.

There have also been changes on the theoretical front. Our understanding of natural monopoly, the strategic behavior of oligopolists, and markets for information has increased. Concepts of fairness and justice in economic policy have come to the fore.

CHANGES IN THIS EDITION

The developments we have noted above are reflected in this edition. We have introduced a separate chapter on the telecommunications industry and expanded our coverage of transportation. The chapter on energy has been dropped. Our discussion of consumer protection issues has been revised and expanded, and we have added a section on worker protection. We have introduced new discussions of justice and placed greater emphasis on efficiency—equity tradeoffs in our consideration of policy issues.

We have tried throughout this edition to provide clear discussions of theoretical topics, supported by additional real-world examples. The policy sections have been updated to include what are in some instances important new developments. Many diagrams have been redrawn for greater clarity, and we have added captions so that readers may work through a diagram without the need to refer back to a separate section in the text. We have also tried to respond to a very large number of helpful specific suggestions that we have received from readers of the first edition.

This edition is accompanied by a new *Instructor's Manual* that focuses on important aspects of each chapter and provides answers to the Discussion Questions.

ORGANIZATION

We have organized the text as follows:

- Part I sets forth the basic issues, including much of the relevant theory underlying government intervention in the marketplace.
- Part II deals with government policies that encourage competition and reliance on the market—the antitrust laws and related enforcement programs.
- Part III, labeled "old-style" regulation, discusses policies in which government substitutes its own decisions for those of the market, at least to a degree. This includes the regulation of industries traditionally defined as public utilities.
- Part IV, labeled "new-wave" regulation, focuses on some forms of public control that represent a relatively recent expansion of government's role. This expansion, especially in the areas of environmental and consumer protection, is in part a response to economic analyses of problems posed by public goods, externalities, and inefficiencies in information markets.

Preface ix

ALTERNATIVE COURSE OUTLINE

This book is organized in such a way that the relevant theory is systematically developed first (Part I) and then applied in the discussion of three major policy areas (Parts II, III, and IV). The advantage of this approach is that it allows us to apply the full range of tools developed in Part I to each policy area and issue.

Some instructors, however, may prefer that theory and policy chapters be intermingled. Others may find that the book contains more material than can be comfortably covered, particularly in courses that run only one-quarter of an academic year. In either case, the following alternative organization of chapters may prove useful.

Introduction to the Issues

Chapter 1 A General Overview

Chapter 2 The Virtues of the Marketplace

Chapter 6 Corporate Responsibility: An Answer to Market Failure? (This

is a floating chapter and may be inserted at any point.)

Antitrust: Theory and Policy

Chapter 8 The Realm of Antitrust

Chapter 3 Market Failure: Monopoly Chapter 4 Market Failure: Oligopoly

Chapter 9 The Structure of Industry: Measurement Problems and Evidence

Chapter 10 Antitrust and Market Power

Chapter 11 Antitrust and Market Behavior

Chapter 12 The Effects of Antitrust: Does It Accomplish Anything?

Public Utilities Regulation: Theory and Policy

Chapter 13 Regulation: Rationale and Basic Principles Chapter 14 Regulatory Responses to the Basic Problem

Chapter 15 Dynamic Efficiency, Optimal Investment, and Regulatory Incentives

Chapter 16 Regulatory Dilemmas: The Case of Electricity

Chapter 17 Regulation and Public Policy Paradoxes: Transportation

Chapter 18 Regulation and Public Policy Paradoxes:

Telecommunications

Chapter 19 General Assessments

New-Wave Regulation: Theory and Policy

Chapter 20 Why New-Wave?

Chapter 5 Market Failure: Public Goods, Externalities, and

Information Problems

Chapter 21 Consumer and Worker Protection

Chapter 22 The Environment

Conclusion

Chapter 23 Where We Stand

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A number of instructors who have used the text in class were kind enough to send us detailed comments and suggestions that we have used in preparing the second edition. These include Louis H. Henry (Old Dominion University), Patrick Kelso (West Texas State University), Stan Long (University of Pittsburgh-Johnstown), Mark McBride (Miami University), and Patricia Pando (Houston Baptist University). The revised manuscript has been read by Paul Graeser (Northern Illinois University), Dennis Ray (University of Wisconsin-Madison), Stephen Walters (Loyola College of Maryland), and Anthony Marino (University of Southern California), all of whom have provided generous and useful criticisms and suggestions. Many helpful comments have also been received from our students and those of other instructors. Needless to say, we bear the sole responsibility for any errors or confusions that may remain.

At the Dryden Press we have benefited from outstanding editorial and professional assistance and encouragement. We are especially indebted to Liz Widdicombe, Stephanie Pawlak, Teresa Chartos, Siobhan Granner, Doris Milligan, Cate Rzasa, and Judy Sarwark, all of whom have guided the book through various stages of development, revision, and production.

This edition of the book now resides in computer disk files, which should greatly facilitate future revisions. We express deep thanks to Andra Velsor for the major, and often frustrating, effort to bring this about.

Finally, we must thank our families for their encouragement and forebearance. For both of us, this is, of course, the greatest debt of all.

Peter Asch Rosalind S. Seneca October 1988

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CONTENTS

Part I **The Basic Issues 1**

Chapter 1

A General Overview 3
Introduction 3
Some Basic Economic Functions of Government 6
The Legal History and Status of Government Control of Industry 8
The Nature and Scope of Government in the U.S. Economy 12
Summary 21
Conclusion 22

Chapter 2

The Virtues of the Marketplace 25

Allocative Efficiency 25
The Meaning of Social Choice: Efficiency versus Equity 33
Internal ("X") Efficiency 40
Noneconomic Virtues of the Marketplace 40
Summary 43
Conclusion 43
Appendix 2A The Optimality of Perfect Competition 46

Chapter 3

Market Failure: Monopoly 51
Monopoly Power Defined 52
Monopoly: Good or Bad? 69
Summary 81
Conclusion 82

Chapter 4

Market Failure: Oligopoly 85
The Mutual Interdependence Problem Analyzed 86
Collusion 93
Game Theory and Oligopoly 104
Summary 106
Conclusion 106

Market Failure: Public Goods, Externalities, and Information Problems 109

Public Goods 109
Externalities 118
Information Problems 126
The Role of Government 129
Summary 133
Conclusion 133
Appendix 5A The Coase Theorem 137

Chapter 6

Corporate Responsibility: An Answer to Market Failure? 139 What Is Social Responsibility 139 Are American Corporations Socially Responsible? 142

Are American Corporations Socially Responsible? 14 Is Social Responsibility Desirable? 145 Conclusion 148

Chapter 7

Summary of the Issues 151What is Significant Market Failure? 151 Are Markets Fair? 154

A Look Forward and Back 155

Part II

Antitrust Policy 157

Chapter 8

The Realm of Antitrust 159 Why a Public Antitrust Policy? 160 Defining Competition 160 The Antitrust Laws 164 Conclusion 165

Chapter 9

Conclusion

195

The Structure of Industry: Measurement Problems and Evidence 167

The Structure of the Economy 168
Measuring Monopoly Power: The Structure–Conduct–
Performance Paradigm 173
Practical Problems of Measurement 177
Structure–Performance Models: Empirical Studies 189
Summary 195

Antitrust and Market Power 199

Monopolizing 199
Mergers 206
Treatment of Market Power 215
Proposed Reforms 220
Summary 221
Conclusion 221

Chapter 11

Antitrust and Market Behavior 225

Collusion 225
Price Discrimination 234
Vertical Restraints 243
Predatory Pricing 251
Summary 253
Conclusion 253

Chapter 12

The Effects of Antitrust: Does It Accomplish Anything? 257 Measurement 257 Criticisms of Policy 262

Part III

Old-Style Regulation: Public Utilities 273

Chapter 13

Regulation: Rationale and Basic PrinciplesEconomic Rationale for Government Regulation 275 Regulation: The Fundamental Dilemma 288

Summary 292 Conclusion 292

Conclusion 270

Chapter 14

Regulatory Responses to the Basic Problem 295

Marginal Cost Pricing 296 Average Cost or Full Cost Pricing 302

Value of Service Pricing: Optimal Pricing with a Break-Even Constraint 304

Peak-Load Pricing 307

Price Discrimination 312

Summary 314 Conclusion 314

Appendix 14A Peak-Load Pricing: A Numerical Example 316

Dynamic Efficiency, Optimal Investment, and Regulatory Incentives 319

The Break-Even Constraint 319
Optimal Investment 330
Regulatory Incentives 338
Summary 345
Conclusion 345
Appendix 15A The Optimal Choice of Inputs 347
Appendix 15B The Averch-Johnson Effect 349

Chapter 16

Regulatory Dilemmas: The Case of Electricity 351

Introduction 351
Historical Origins 351
Cost Conditions 354
Demand Conditions 357
Pricing Policy 359
Practical Policymaking: The Commission's Role 370
Summary 377
Conclusion 377

Chapter 17

Regulation and Public Policy Paradoxes: Transportation 379Introduction 379

Overview of the Industry 380
Price Determination and Regulation: The Theoretical Problem 390
History of Government Regulation and Recent Policy Changes 392
Summary 408
Conclusion 408

Chapter 18

Regulation and Public Policy Paradoxes: Telecommunications 411

Introduction 411
The History of the Industry 413
The Telecommunications Industry before Divestiture 416
The Deal of the Century 422
Telecommunications after Divestiture 424
Summary 433
Conclusion 433

General Assessments 435 Which Industries Should Be Regulated? 436 How Should Regulation Be Carried Out? 437 How Can Desirable Reform Be Implemented? 440

Part IV

New-Wave Regulation 443

Chapter 20

Why New-Wave? 445
What Is New about the New Wave? 445
Rationales for the New Wave 446
Analytical Developments 447
Summary 448

Chapter 21

Consumer and Worker Protection 449
Introduction 449
Consumer Protection 450
Policy Responses 454
Worker Protection 471
Summary 476
Conclusion 476

Chapter 22

The Environment 479
Pollution and the Case for Intervention 479
What Is Done 489
The Polluting Monopolist: A Second-Best Quirk 497
Summary 499
Conclusion 500

Chapter 23

Where We Stand 503 The Theory and Practice of Government Intervention 503 Has Regulation Worked? 505 Market Feilure and Communication 507

Market Failure and Government Failure 507 Summary 508

Name Index 511 Subject Index 517 Case Index 524

PART ONE

The Basic Issues

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