# Index

**À la Recherche d’une Discipline Économique** 61, 135
Acheson, D. 37, 38, 39
Acton, J.-P. 78
Adelman, M 8, 14, 18, 19, 25–6, 27, 28, 139, 140
Ailleret, P. 67, 88
Ailleret’s Law 88, 109
Airey, L. 99
Akerlof, G. 78
Alfred, A.M. 98, 102
Algeria 18–21, 32
see also oil
Allais, M. 11, 12, 17, 57, 60–62, 64, 65, 66, 67, 81–3, 98, 134, 135, 136, 144
Allied High Commission 38–9
Anderson, D. 78, 79, 80, 86, 104, 105
Anglo-American financial agreements 37
Anglo-Iranian Abadan refinery 14
Armand, L. 100
Armand–Rueff Committee 100
Arrow, K. 62, 102
Association Agreement 45
Association Technique de l’Importation Charbonnière 45
Averch, H. 105, 106
Bailey, E. 66
Barjot, D. 67
Bates, R.W. 91
Baumol, W.J. 66, 80, 81, 96, 106, 113, 116, 117, 120
Baumstark, L. 82
Baxter, L. 117
Belgium 34, 45, 48, 55, 130
Beltran, A. 5
Benelux countries 40, 48, 51
Bergounoux, J. 67
Bernard, P. 64
Bessière, F. 77
Bevin, E. 37, 38, 40
Bierman, H. 95
Birch, N. 90
Blackford, M. 86
Blaug, M. 58
Bohi, D. 9, 30, 31
Böhm-Bawerk, E. 95, 109
Boiteux, M. 3, 57, 60, 61, 62, 64–5, 66, 67, 69, 71, 73, 77, 80, 83, 88, 89, 98, 100, 134, 136, 144
Boiteux–Steiner model for peak-load pricing 65
‘On the management of public monopolies subject to budgetary constraints’ 80
Bonafous, A. 82
Borenstein, S. 128
Boumédiene, President H. 20
Bousquet, G. 60
Boyd, J. 117
Bradford, D.F. 66, 80, 81
Brennan, T. 117
Breyer, S. 82, 87, 107
Britain see United Kingdom
British Electricity Association (BEA) 74
British Electricity Council 81
British Gas 110, 112–14
privatisation of 112, 114
British Iron and Steel Federation 41
First Steel Plan 41
British Nuclear Fuels Plc 115
British Petroleum (BP) 15, 35, 47
British Telecom, privatisation of 110, 112, 114
British Transport Commission 91
British/Dutch oil companies 47
Brown, G. 63, 66, 81
Brown, Sir Stanley 10–11
Bungener, M. 62, 67
Buzelay, A. 100
Byatt, I. 63
Cairncross, A. 101
Campbell, Professor A.D. 94
Campbell, R. 14
carbon, social cost of 142
Caron, J.L. 49, 77, 99, 102
Carter, President J. 26–7, 30, 79, 106–107
Central Electricity Authority (UK) 10, 72
Central Electricity Board (UK) 5, 72
Central Electricity Generating Board (CEGB) 10, 12, 76, 97, 113–14, 122, 137, 167
restructuring of 114–15, 120
Chapuis, C. 29
Charbonnages de France 16
Chevalier, J. 12
Chick, M. 7, 9, 11, 19, 21, 41, 68, 71, 74–5, 77, 93, 101, 113
Clarke, R. 91, 94
clean air legislation 30
Clemens, E. 63
Club of Rome Report 139
Cmd. 23, 45
Cmnd. 57, 85, 100, 103
CO₂ emissions/Kyoto target 141–3
coal 4, 137–8
in Europe 12, 42, 55
mines, new British 29
post-war price controls of 9
rationing in UK 34
reserves, exhaustion of 138
and shift to oil 7–33
see also oil and security shortages/fuel crises 34
stocks and imports of 45–6
coal mining industry 63, 82–3, 140
see also France and Jeanneney Plan
in Britain 4, 44, 137, 140
in Europe 9, 55
and marginal-cost pricing 62, 63
protection of 9, 47
strikes/loss of employment 137, 141
Coal Reappraisal Group UK 10
Coase, R. 62–3, 81, 135
Colliard, C.-A.11
Colson, C. 59, 60
Compagnie Française de Raffinage (CFR) 19
Compagnie Française des Pétroles (CFP) 19, 20
Comte, R. 67
Confédération Générale du Travail (CGT) 73
Conseil Supérieur de l’Électricité 73
Crafts, N. 1
Crew, M. 66, 86, 106, 111, 113, 117
Cripps, Sir S. 42
Crossman, R. 77
Curlee, T. 25, 27
Darmois, G. 128
Dasgupta, P. 139
de Gaulle, President C. 19, 34
Dean, J. 95–6
Debreu, G. 62, 67, 77, 136
deregulation, privatisation and liberalisation 110–32
legislation see legislation, UK and legislation, USA
Derthick, M. 107
Desrousseaux, J. 12
Dessus, G. 61, 62, 64, 67, 69, 71, 77
Detoueuf, A. 61, 62
Dick, J.A. 94
Divisia, F. 59, 60, 61
Dokic, J. 60
domestic fuel consumption 69–70
Dow, C. 68
Drèze, J. 66
dual pricing 43–4
Dulles, J. F. 16
Dupuit, J. 2, 59, 60, 77, 81–2, 135, 144
Dupuit’s bridge 77, 153–4, 155, 157–8
Ebel, R. 14
Eckstein, O. 96
Economic Analysis and Policy 60
Economic Co-operation Administration (ECA) 88
Economic Co-operation and Development, Organisation for (OECD) 24, 26
Economic Journal 62, 77, 102
Economics of Regulation, The 3, 79–80
Économie et Droit de l’Électricité 11
Économie Politique et Politique
Économique 60
Économies et Sociétés 135
Index

EDF: Chronique d’un désastre ineluctable 128
Edwards, R. 68, 75, 76
Ekelund, Jr, R. 135
Électricité de France (EDF) 1, 11–12, 29, 64–6, 69–73, 82, 85–90, 92, 94, 97, 108, 109, 128–9, 130–132, 133, 134, 136, 141
discount rates 97–8
Énergie Baden-Württemberg 132
Fonds de Modernisation d’Équipement (FME) 88
London Electricity REC 128, 132
National Commercial Service in EDF 64
Tarif Jaune 64
Tarif Vert 64–6, 69, 70–71, 82, 89
tariffs/tariff reform 64–5, 69
electricity see also pricing electricity
Bulk Supply Tariff (BST) 72, 92, 100
Electricity Council (UK) 76
electricity investment 84–109
see also France; United Kingdom and United States of America
electricity nationalisation see France and United Kingdom
Elf-Enterprise de Recherches et Activités Petrolières (ERAP) 20
Energy, Department of (UK) 103, 112
Energy Inter-Executive Committee 48
Engel, P. 60
Engineering Advisory Council 44
environment, changes in world 138
Environment, Food and Rural Affairs, Department of (DEFRA) 142
Environmental Pollution, Royal Commission on 142
Estrin, S. 101
Etner, F. 59, 61, 135
Euratom/Euratom Commission 35, 51, 54, 55
European Coal and Steel Community (ECSC) 2, 33, 34–56
community energy policy 48
conference in Luxembourg 51–2
Economic and Atomic Energy Communities 48
economic benefits for British 40–41
Energy Protocol 48
fuel policy 35, 45
protectionist fuel policies 46
Special Council of Ministers 47, 51
Special Council of Ministers Protocol (1964) 54
European Commission 48–9, 55, 56, 129–32
and competition in electricity markets 129
French responses to 130
and single-buyer model 130
European Community (EC) 2, 26, 55, 56
and energy policy 56
European Defence Community (EDC) 45
European Economic Community (EEC) 27, 34, 35, 46, 47, 51, 54, 55
European Economic Co-operation, Organisation for (OEEC) 24, 36, 40
Trade Committee Report on dual pricing 44
‘European Energy Policy’ document 49
European Parliamentary Assembly 49
Fédération des Collectivités Concédantes (FCC) 73
Fédération Nationale des Collectivités Concédantes et Régies (FNCCR) 72
Feinstein, C.H. 12
Feldstein, M. 102
Finon, D. 129, 130
Fisher, I. 61, 95, 96, 109, 135
Fleming, J. 62
Florio, M. 138
FONT 3, 10, 16, 17, 19, 24, 28, 46, 50, 64, 67, 70, 88, 98, 101, 136
Forces et Faiblesses de l’Économie Française 11
Ford, G. 106
Foreman-Peck, J. 113
Fourastié, J. 1
Fourquet, F. 88
France 2–6, 16–21, 26, 32, 34, 39–40, 44–5, 46, 48, 49–54, 57, 81, 108, 120, 128, 130, 133–8, 144

see also Algeria and Électricité de France (EDF)

call for European common energy policy 50–1

coal/coal mining in 4, 11, 16, 17–18, 32, 62

Commissariat Général du Plan (CGP) and marginalist techniques 97–8

Commissariat Général du Plan (CGP), Energy Commission of the 17

Commission Commune de la Distribution (1948) 73
domestic fuel industry/consumption in 12–13, 69–70

Economic and Social Council (ESC) 11–12, 88, 136–7
economists and electricity tariffs in 67

electricity/electricity industry 64, 71, 131

nationalisation of 113, 145

restructuring of 128–31

European Commission (EC) 130

Evian agreements 20

Fifth Republic 11, 13, 18

foreign policy 26

Fourth and Fifth Economic Plans 18, 98

Franco-Algerian oil agreement 20

Fuel and Power, Ministry of 74

hydroelectricity 88–9, 92

le Tarif Universel 70

marginalist approach/cost pricing 13, 62, 82–3, 87–8

Mendès-France government 45

Minister of Industry 11

Monnet Plan (1947–52) 88

nationalised industries reassessment 108

nationalising legislation 87

Nora Committee/Report 100, 101, 108, 136

nuclear power stations in 28–9, 131, 133–4

oil imports legislation (1928) 49

search for oil 19–20

Sixth Economic Plan 98

social disorder in (1936) 61

Third Economic Plan 98

Friedland, C. 105

Frost, R. 88

Fuel and Power, Ministry of (UK) 43

fuel crises in Europe (1947) 34

fuel oil tax 11

fuel policy, European 35, 45

Gaitskell, H. 73–4

Gaspard, R. 67, 73, 88, 89

Gaz de France (GDF) 133

General Agreement on Tariffs and Trade (GATT) 46, 56

Germany 34–40, 48, 51, 130

see also West Germany

Allied High Commission 36–7

coal and steel industries 38, 40

electricity 70

Federal Republic 34, 36, 40

London Conference on Germany (1948) 36

postwar future of 36

Rationalisierungsverband 55

Gilbert, R. 115, 117, 121

Gilberton, G. 71, 72–3

Giraud, A. 19

Glachant, J.-M. 60, 129, 130

Glyn, A. 140

Golden Age (1950–73) 1–2, 4, 6, 57, 104, 108, 136

Goldman, M. 81

Gordon, R. 6, 9, 28, 30, 31

Gray, H. 2, 105, 113

Green, R. 115, 120, 122, 123

greenhouse gas/CO₂ emissions 141–3

Groupe de Recherche Economique et Social (GRECS) 61

Guilbaud, G. 61

Hannah, L. 5, 72, 92, 113

Hartley, Sir H. 45

Hartshorn, J. 20, 21

Hausman, W. 63

Havlik, H. 63

Heal, G. 139

Heald, D. 103
Index

Hébert, R. 135
Hecht, G. 29
Helm, D. 103, 132, 138, 141, 142, 143
Henney, A. 114, 115, 122, 129
High Authority 39, 40–41, 44, 45, 46–7, 48, 49, 52, 55
Hirsh, R. 78, 86, 87, 104, 105, 107, 111, 113, 124
Hirshleifer, J. 66, 96
Hirst, E. 117
Holmes, P. 101
Hopkinson, J. 63
Hotelling, H. 59–60, 139
Hotelling–Lerner solution for deficits 63
Hughes, T. 5
Hunt, S. 6, 111, 115, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127
Hunter, M. 85
Hutter, R. 64
hydroelectricity 3, 17, 85, 88–9, 92–5
see also France and Scotland

Industrial Economics, Journal of 159
Insull, S. 6
International Economic Cooperation, Conference on 26
International Energy Agency (IEA) oil allocation scheme 26, 27, 28, 55
Iran 14, 25
Iraq Petroleum Company (IPC) 19
Iron and Steel Board 44, 52
Italy 34, 40, 48, 49, 51

Jamasb, T. 123, 130, 131, 138
Jaubert, A. 73
Jeanneney, J.-M. 11, 12, 17, 50–51, 54, 83, 136
Jeanneney Plan 12, 17–18, 136
Jevons, S. 135, 138
Joël, M. 62, 67
Johnson, L.L. 105, 106
Johnson, M.B. 66
Johnston, T. 92
Joly, H. 67
Jones, D. 111
Joskow, P. 4, 66, 78, 79, 80, 81, 82, 87, 104, 111, 114, 118, 120, 121, 122, 124, 125, 128, 133

Kahn, A. 3, 57, 66, 78, 79–80, 83, 105, 106, 107, 113, 117, 131, 134, 144
Kahn, E. 115, 117, 121, 128
Kahn, R. 67
Kay, J. 113, 134
Kennedy, E. 106, 107
Kennedy, J.F. 98
Keynes, J.M. 67, 144
Kipping, M. 43
Kissinger, H. 26
Kleindorfer, P. 66, 86, 106, 111, 113, 117
Knight, A. 98
Koopmans, T. 22
Krapels, E. 24, 26
Krutilla, J. 96
Kuisel, R. 88
Kurz, M. 102

La Note Bleue 89, 90, 97
La Théorie générale des surplus 135
LaCasse, C. 13
Laffont, J.-J. 106
Lange-Lerner rules for decentralised market socialism 60
Langevin, P. 109
Lanthier, P. 67
Lapie, P.O. 48
Laqueur, W. 21
Lawson, N. 112
l'Ecole des Mines 11, 61, 68
and Ponts et Chaussées 67, 68

Le Choix des Investissements 90
legislation, UK
Electricity (Supply) Act (1926) 5
Electricity Act (1989) 1, 110, 112, 115
Energy Act (1983) 112, 113
Oil and Gas (Enterprise) Act 1982 on privatising electricity supply industry 119–20
White Paper (1961) 108
White Paper: The Nationalised Industries (1978) 103
legislation, USA
Airline Deregulation Act (1978) 110
Federal Energy Regulatory Commission (FERC)/rulings 110, 116, 117, 119, 120–21, 125, 127, 130
Federal Power Act (1935) 119, 126
Flood Control Act (1936) 96
Hope Natural Gas (1944) 87
Munn v. Illinois (1877) 85
National Gas Policy Act (1978) 110
Nebbia v. New York (1934) 87
Price–Anderson Act (1957) 29
Public Utility Holding Company Act (1935) 1, 6, 118
Smyth v. Ames (1898) 86
Trade Act (1955), national security amendment to 22
Lerner, A. 60
Les Réserves et la Régulation de l’Avenir 90
Les Trentes Glorieuses (1945–75) 1, 57
Lévy-Leboyer, M. 92
Lind, R. 102
Little, I. 73, 77
Littlechild, S. 134
Lloyd, G. 10
Lorie, J. 96
Louvel, J-M. 80
Luxembourg 34, 35, 48, 55
Lynch, F. 17, 68, 88
Maass, A. 96
Macaulay, M. 24
MacAvoy, P. 105, 107
McCraw, T. 80, 87, 104, 107
MacGregor, I. 30
McKean, R. 96
Macmillan, H. 23, 90–91, 100
Madelin, H. 26
Malégarie, C. 60
Maleville, G. 72
Malinvaud, E. 61, 98, 136
Malterre, M.A. 21
Margairaz, M. 69
Marginal Cost Pricing in Practice 77
marginal-cost energy policies 57
marginal-cost pricing 57–73, 153–67
‘average marginal costs’ 164–5
complications 166
conclusions 166
congestion and stochastic costing 156–7
covering average costs 163–4
dilemma of 164
excess capacity and number of plants 159–60
long-run marginal costs and technical progress 160–61
many goods 155–6
multi-product case 162–3
off-peak pricing 163
peak pricing 163
price discrimination 161–2
pricing and investment policy 159
public finance problem 154
quasi-long-term problem 157–8
relative tariffs for all fuels 165
short-run arguments 153–4
short-run case summary 156
single-product firm, conclusions for 162
two-part tariffs 157
two-part tariffs in quasi-long-run case 158
time-of-day or two-part tariffs 165
marginalist approach/theory 2–3, 13, 134–8, 142, 144–5
Margin, S. 95, 96
Marjolin, R. 48–50, 54
Marshall, A. 59, 135, 144
Marshall, E. 7
Marshall, G. 36, 37
Massé, P. 61, 62, 67, 69, 77, 88, 89–90, 92, 94, 95, 97–8, 100, 134, 136, 142, 144
Matláry, J. 45, 56
Maull, H. 21
Maurice-Bokanowski, M. 51, 53, 54
Mayer, R. 45
Meade, J. 60, 62, 66–7, 68, 135, 144
Meadows, D. 139
Meek, R. 65, 68, 71, 76, 77, 100, 159
Merrett, A. 98, 99
Middle East 8, 15
loss of refineries in 15
and oil surcharge 10
oil/oil imports 13, 14, 18, 25, 47, 139, 140
and security concerns 10
Middleton, R. 101
Millward, R. 4, 5, 77, 86, 101, 113, 138
Milward, A. 36, 37, 38, 40, 43, 46, 56
miners and union workers, demonisation of 30
Mineworkers, National Union of 30
Mitchell, B. 65, 66, 78, 79, 80
Mohring, H. 66
Monnet, J. 38–9, 44–5
Monnet Plan (1947–52) 88
Monnier, L. 64, 65, 101
Moore, J. 112
Morgenstern, O. 98
Morice, A. 69
Morlat, G. 77
Morris, H. 93
Morrison, H. 57, 66–7, 68, 71–2
Morsel, H. 12, 62, 67, 69, 70, 83, 88, 92, 98
Mountfield, P. 96
Munby, D. 59

Nader, R. 106
National Coal Board (NCB) 34, 42–4, 46, 52–3
and coalminers 12
and French fears of monopoly of 52
National Economic Development Office, UK (NEDO) 99, 101
national fuel reserves, safeguarding 16
National Grid Company (NGC) 115, 122
National Policy for the Oil Industry, A 16
National Power 115, 122–3, 137
National Security Resources Board 1948 paper 16
Nelson, J. 62, 77
Neufeld, J. 63
new electricity trading arrangements (NETA) 123, 131, 138, 141
Newbery, D. 6, 112, 113, 114, 115, 117, 118, 120, 122, 123, 124, 130, 137, 140, 141
Nixon, R. 30
Noble, M. 94
Nora, P. 100
Nora, S. 54, 100
North Atlantic Treaty Organization (NATO) 38
North Sea gas/oil 30, 139, 140–41
Nuclear Electric 115, 137
nuclear power industry 17, 29, 105, 117, 131
in France 133–4
and new round of stations 143–4
privatisation of 114–15, 119–20, 122–3
O’Mahony, M. 138
Odell, P. 15
oil 47–8
see also security
and 1970s crises 28
and Abadan refineries 14
Alaskan 139
Algerian 18–19, 20–21, 49
Common Market for 49
competitive price of 8
demand for 8–9
import of 31–2
Middle Eastern 8, 13, 14, 18, 25, 47, 139, 140
North Sea 139, 140–41
prices 11, 139–40, 144
reserves 26, 139
restriction of production of 16
Russian 12
Saharan 47, 49
stockpiles of 26–7
tariffs 48
oil allocation scheme (IEA) 26, 27, 28
‘On the measurement of the utility of public works’ 59
‘On the social rate of discount’ 96
Paine, C.L. 63
Pareto, V. 61, 135
Parra, F. 8, 20, 21, 26, 30, 139
Paul, M. 72–3
Payne, P.L. 93
Pearce, D. 96, 142
Perron, R. 35
Petroleum Exporting Countries, Organisation of (OPEC) 20–21, 25, 26, 27, 32, 33, 35, 55, 78, 139, 140, 143
Pflimlin Plan for pooling of agricultural produce 39
Phillips, Jr. C. 4, 85, 86, 87
Picard, J.-F. 5, 43, 64, 73, 98, 101
Picard, M. 59
Pigou, A. 102
Findyck, R. 105
Pleven Plan for European army 39
Plourde, A. 13
Poidevin, R. 34, 45, 55
Pollitt, M. 123, 130, 131, 138
Posner, M. 68, 77, 101, 103, 106

Pourquoi privatiser? EDF et l’enjeu de l’énergie 128
PowerGen 115, 122–3, 131, 137
Price of Fuel, The 73, 77
pricing electricity 2–3, 57–83
see also marginal-cost pricing
Powell, E. 90
Pratten, C. 101
Quennouelle-Corre, L. 100
Quelleille, H. 73
Quirk, P. 107
Ramadier, P. 69, 72
Ramsey, F. 60, 81, 144
Ramsey pricing 60, 65, 81
Rand Journal of Economics 106
Randall, C. 16, 25, 27
Rate of Interest, The 109
Ray, G. 7
Ricard, J. 89, 109
Ricardo, D. 135
Ridley Committee Report, 1952 (UK) 10
Robinson, A. 45
Robinson, C. 7, 10, 134
Rostow, E. 16
Rothschild, M. 78
Roy, R. 59, 60, 61, 136
Rueff, J. 100, 136
Ruhr, International Authority for the 36–7, 40
Ruhr Agreement (1948) 36
Ruhr industries 36–7
Russell, M. 9, 30, 31
Samelson, P. 98
Savage, L. 95–6
Schiller, P. 74–5
Schmalensee, R. 4, 87, 120
Schuman, R. 35, 38, 39–40
Schuman Plan 35, 38–41, 43
Schuman Treaty 39, 40–41
Schumpeter, J. 135
Scotland
and electricity reform 119–20
and hydroelectricity 85, 92–5
Mackenzie Committee/Report 93–5
North of Scotland Hydroelectric Board (NSHEB) 91, 92–4, 97
South of Scotland Electricity Board (SSEB) 91, 93, 94
Scott, R. 27
Scottish Record Office (SRO) 93, 97
security 10, 16–17, 138–42
and importation of oil 31–2
risk of oil transportation 21
risk of sourcing oil 15–16, 21
and UK ban on oil from Soviet Union 14
Sharkey, W. 113
Shell 35, 47
Sherman, R. 66
Shinwell, E. 72, 93
Sibley, D. 63, 81
Sidak, G. 116
Simon, A. 53–4
Simon, P. 67
Single European Act (SEA) 56
Smidt, S. 95
social benefits of using roads, canals and bridges 59
social time preference rate (STPR) 102–3
Société Française de Recherche Opérationnelle (SOFRO) 61
Société Nationale des Chemins de Fer (SNCF) 64
Solomon, E. 95–6
Solow, R. 102, 139
Soul, F. 128
Soviet Union 13–14, 35–6
and influence in Middle East 13–14
Spierenburg, D. 34, 45, 54, 55
Stasi, P. 67, 69, 70
Steel Trades Unions 44
Steiner, P. 65, 66
Stelzer, I. 82
Stern, J. 140
Stevens, P. 139
Stevenson, M. 94, 97
Stigler, G. 105, 106
Stiglitz, J. 78, 139
Stock, K. 53
Stoft, S. 127
Straus, A. 88
Suez Canal/crises 21–23, 29, 31, 69, 140
Sykes, A. 98, 99

Tables (Appendix A1) 147–52
Taïx, G. 88–9
Teisberg, T. 27
Teitenburg, T. 29
test discount rate (TDR) 94, 95, 102, 103
Theory of Interest 109
Thompson, D. 113
Tinbergen, J. 22
Tirole, J. 106, 121
Tissier, J. 89, 109
TNA 10, 12, 13, 14, 15, 19, 22, 23–4, 25, 28, 29, 37, 40, 41, 43, 45, 47, 46, 48, 49, 50, 51, 52, 53, 54, 55, 66, 68, 69, 73, 74–5, 76, 91, 93, 96, 97, 98, 99, 100, 102, 103
Tobin, J. 98, 136
Toman, M. 24
Toniolo, G. 1
total factor productivity 100–101, 137–8, 144
see also Électricité de France (EDF)
Transco 121
Treasury (UK) 15, 66, 75–7, 83, 84–5, 90–91, 94–5, 96, 97, 98–9, 102, 108, 112, 134, 144
‘Investment Criteria for Public Enterprises, The’ 95
‘Profitability of Nationalised Industries, The’ 95
White Paper (1961) 97
White Paper (1967) 96, 97
Treaty of Rome 34, 48, 55
Turvey, R. 68, 76, 80, 134

Uhlmann, L. 7
Union pour l’Étude du Marché de l’Électricité (UNIMAREL) 70
United Kingdom (and) 26, 40, 81, 133, 137–8, 140–41
as largest coal producer 42
Attlee government 73, 114
Beveridge Report on Social Insurance and Allied Services 68
Central Policy Review Staff (CPRS) 101
Clow Committee 74, 101
domestic fuel consumption 69–70
Economic Policy Committee 24
Economic Research Unit of Treasury 77
economists and marginalist energy 77
EEC 34
electricity industry 71–6
investment in 84–5, 87
pricing and investment decisions 108
fuel policy 49
Heath government 30, 101, 140
heavy oil duty (1961 Budget) 24
iron and steel industry 41
Jowitt Committee report on electricity 68
marginal-cost energy approaches 57
marginalist pricing 83
municipal involvement in electricity supply 4
nationalisation of electricity supply, pricing and tariffs 62–3, 71–2, 73–5, 113
Nationalised Industries Committee 91, 100
National grid, promotion of 5
nationalising legislation 87
new electricity trading arrangements (NETA) 123
nuclear and combined cycle gas turbine (CCGT) stations 123, 140–41
nuclear power 23, 143–4

Index
pool trading models 122–3, 141
power cuts (2002) 141
pricing at marginal cost 75–6
privatisation of electricity 1–2, 112, 114, 119–20
protection of domestic fuel producers 12
Ridley Committee Report (1952) 45
Select Committee on Nationalised Industries (SCNI) 101
thermal electricity plants 12
White Paper (1967) on nationalised industries 77
Working Party on the Schuman Plan 41
United Nations 7, 43
United States of America 2, 9, 14, 27, 37, 38, 133, 138
as provider of security for UK 38
Bush administration 27–8
Californian Public Utilities Commission (CPUC) 124, 125
Blue Book 124, 125
Civil Aeronautics Board 106, 107
competition in electricity supply industry 115–22, 124–8
domestic electricity 70
Electric Reliability Council of Texas (ERCOT) 120
electricity, investment in 85–7
electricity tariffs/pricing/usage 63–4, 78–82
electricity crisis/California 124–7, 129, 133, 145
Environmental Defense Fund 107
funding for research on regulation of economic activity 106–107
gas and deregulation 107
General Electric Light Company 29
Green Book (1950) 96
Independent Petroleum Association of America (IPAA) 13
interconnection of electrical supply system 5–6
Jersey Central Power and Light Company 29
Kennedy and Johnson administrations 9
marginal-cost energy policies in 57
marginalist approach to rate-setting 63, 80–81, 83
marginalist pricing 63, 83
Middle West Utilities 6
municipal involvement in electricity supply 4
National Energy Plan 30
nationalisation of electricity supply industry 4–5
National Security Council 14, 16
nuclear power 29, 105–6, 117
oil crisis (1973) 78
oil industry in 8
oil-producing states in 9
power cuts (2003) 141
Project Independence Program 30
protection of domestic fuel producers 12
regulation of utilities/rate increases 104–105, 113
Sierra Club 107
Soviet Union 35
Special Committee Investigating Petroleum Resources 16
Strategic Petroleum Reserve (SPR) 26, 28
Suez crisis 22
Tennessee Valley Authority (TVA) 5
Three Mile Island accident 105, 117
trading arrangements 110–11
Truman and Eisenhower administrations 9
unemployment in (1933) 61
Union Pacific railroad company 86
view on post-war reconstruction of Germany and Western Europe 35–6
water management 96

Vecchi, M. 138
Venezuelan oil 8–9
Viala, A. 21, 45
Vickrey 106
Vietor, R. 7, 8, 9, 13, 14, 16, 86
Viscusi, W. 85, 87
Vischer, M. 66
von Neumann, J. 98
Walras, L. 61, 135
Weart, S. 109
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Webb, M.</td>
<td>91, 97</td>
</tr>
<tr>
<td>Wenders, J.</td>
<td>66</td>
</tr>
<tr>
<td>West Germany</td>
<td>26, 46, 81</td>
</tr>
<tr>
<td></td>
<td>and political advantages for France and USA 39</td>
</tr>
<tr>
<td></td>
<td>and restrictions on coal imports 46</td>
</tr>
<tr>
<td>Westwood, J.</td>
<td>93</td>
</tr>
<tr>
<td>Weyman-Jones, T.</td>
<td>7, 8, 20, 25, 26, 27, 45, 47, 138</td>
</tr>
<tr>
<td>White, L.</td>
<td>66</td>
</tr>
<tr>
<td>Wicksell, K.</td>
<td>95</td>
</tr>
<tr>
<td>Willig, R.</td>
<td>81, 106</td>
</tr>
<tr>
<td>Wilson, T.</td>
<td>62</td>
</tr>
<tr>
<td>Wolak, F.</td>
<td>125, 126, 127, 128</td>
</tr>
<tr>
<td>Wright, A.</td>
<td>25, 27</td>
</tr>
<tr>
<td>Yamani, Sheikh</td>
<td>27</td>
</tr>
<tr>
<td>Yergin, D.</td>
<td>7, 8, 9, 16, 19, 21, 22, 25</td>
</tr>
<tr>
<td>Zannetos, Z.</td>
<td>22</td>
</tr>
<tr>
<td>Zimmerman, M.</td>
<td>29</td>
</tr>
</tbody>
</table>