## **List of Figures**

Figure 2-1	Regulatory Framework of the Energy Sector in Brunei Darussalam	6
Figure 2-2	Prospective Energy Supply Mix in Cambodia	11
Figure 2-3	Electric Power Market Structure in Cambodia	12
Figure 2-4	Structure of the Ministry of Energy and Mineral Resources in Indonesia	14
Figure 2-5	Electrification Rate Plan in Indonesia	15
Figure 2-6	Electricity Supply Prospects in RUPTL 2015–2034 in Indonesia	16
Figure 2-7	Prospective Power Generation Mix in 2025 in Indonesia	17
Figure 2-8	Structure of the Ministry of Energy and Mines in the Lao PDR	19
Figure 2-9	Development of Hydroelectric Power in the Lao PDR	21
Figure 2-10	Prospective Power Generation Mix 2015–2030 in the Lao PDR	21
Figure 2-11	Present Structure of the Energy Supply Industry in the Lao PDR	22
Figure 2-12	Structure of Power Generation in the Lao PDR	<b>2</b> 3
Figure 2-13	Structure of the Economic Planning Unit in Malaysia	25
Figure 2-14	Regulatory Framework of the Energy Sector in Myanmar	28
Figure 2-15	Electricity Supply Prospects in Myanmar	29
Figure 2-16	Electric Power Market Structure in Myanmar	30
Figure 2-17	Structure of the Department of Energy in the Philippines	32
Figure 2-18	Electricity Supply Mix Prospects in Singapore	36
Figure 2-19	Structure of the Ministry of Energy in Thailand	40
Figure 2-20	Electric Power Market Structure in Thailand	42
Figure 2-21	Regulatory Framework of the Energy Sector in Viet Nam	44
Figure 3-1	Trend of Energy Mix in the UK	50
Figure 3-2	Trend of Generation Reserve Margin in the UK	52
Figure 3-3	Trend of Energy Mix in the Germany	55
Figure 3-4	Merit Order Pushed High-Cost Electricity Sources to the Brink of Crisis	59
Figure 4-1	Power Supply Mix by Case in 2035 (Total of the Region)	66
Figure 4-2	Power Supply Mix in 2035 (Case 0)	67
Figure 4-3	Power Supply Mix in 2035 (Case 2b)	67
Figure 4-4	Development Stage of Economy, Policy, and Appropriate Market Structure	74

## **List of Tables**

Table 2-1	Electricity Market Structures in ASEAN Member States	4
Table 2-2	35 GW Electricity Programme in Indonesia	15
Table 2-3	Supply Side Players in Singapore	37
Table 2-4	Prospective Power Generation Mix in 2015 Power Development Plan in Thailand	41
Table 2-5	Seventh Master Plan for Power Development in Viet Nam	44
Table 2-6	Power Generation Structure in Viet Nam	45
Table 3-1	Market Structure in ASEAN Member States	48
Table 4-1	Comparison of Fuel Types	64
Table 4-2	Market Structure and Their Characteristics	71