



## List of Tables, Figures and Boxes

### Tables

Table 1: Expected peak power demand by 2030 .....	12
Table 2: Development of new and renewable energy by 2030 .....	19
Table 3: Outlook for LNG demand.....	24
Table 4: LNG terminals and storage in South Korea .....	25
Table 5: KOGAS equity in liquefaction plants.....	29
Table 6: Power purchase price by energy sources on KPX.....	32
Table 7: Power demand and supply outlook by year .....	36
Table 8: Nuclear reactors in operation (as of October 2017) .....	37
Table 9: Nuclear reactors under construction (as of October 2017) .....	37
Table 10: Cancelled nuclear reactors (as of October 2017) .....	38
Table 11: Coal-fired power plants, recently commissioned, under construction and planned.....	39
Table 12: Gas-fired power plants, recently commissioned, under construction, .....	40
Table 13 : Long-term LNG contracts (as of September 2017*).....	41

### Figures

Figure 1: Electricity generation mix and power capacity in South Korea in 2016.....	10
Figure 2: Evolution of power capacity and gas sales between 2011 and 2017.....	11
Figure 3: Outlook for power capacity.....	13
Figure 4: Outlook for power generation in 2030 .....	14
Figure 5 : Expected evolution of nuclear power capacity .....	15
Figure 6: Expected evolution of coal power capacity .....	17
Figure 7: Expected evolution of gas power capacity.....	20
Figure 8: Evolution of gas sales by sector (2010-2017).....	21
Figure 9: Evolution of South Korean LNG imports .....	22
Figure 10: Monthly South Korean imports.....	25
Figure 11: Import LNG price in South Korea by main suppliers .....	26
Figure 12: Evolution of South Korea's LNG contractual import commitments.....	27
Figure 13: Contracted LNG volumes vs. Expected LNG demand.....	27

### Boxes

Box 1: Moon Jae-In election pledges.....	7
Box 2: South Korea's environmental commitments .....	8
Box 3: An increase of LNG generation compared with 2017, and not compared with 2016?.....	19
Box 4: LNG as maritime fuel will also boost Korean LNG demand.....	24