

# KPX Monthly Market Report

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## Summary

Period	01 June ~ 30 June
Peak Load (MW)	6,847
Number of Members(Regular)	487
Weighted Average of SMP (KRW/kWh)	158.13
Energy Trading Volume (GWh)	37,798
Amount of Settlement (billion KRW)	3,560

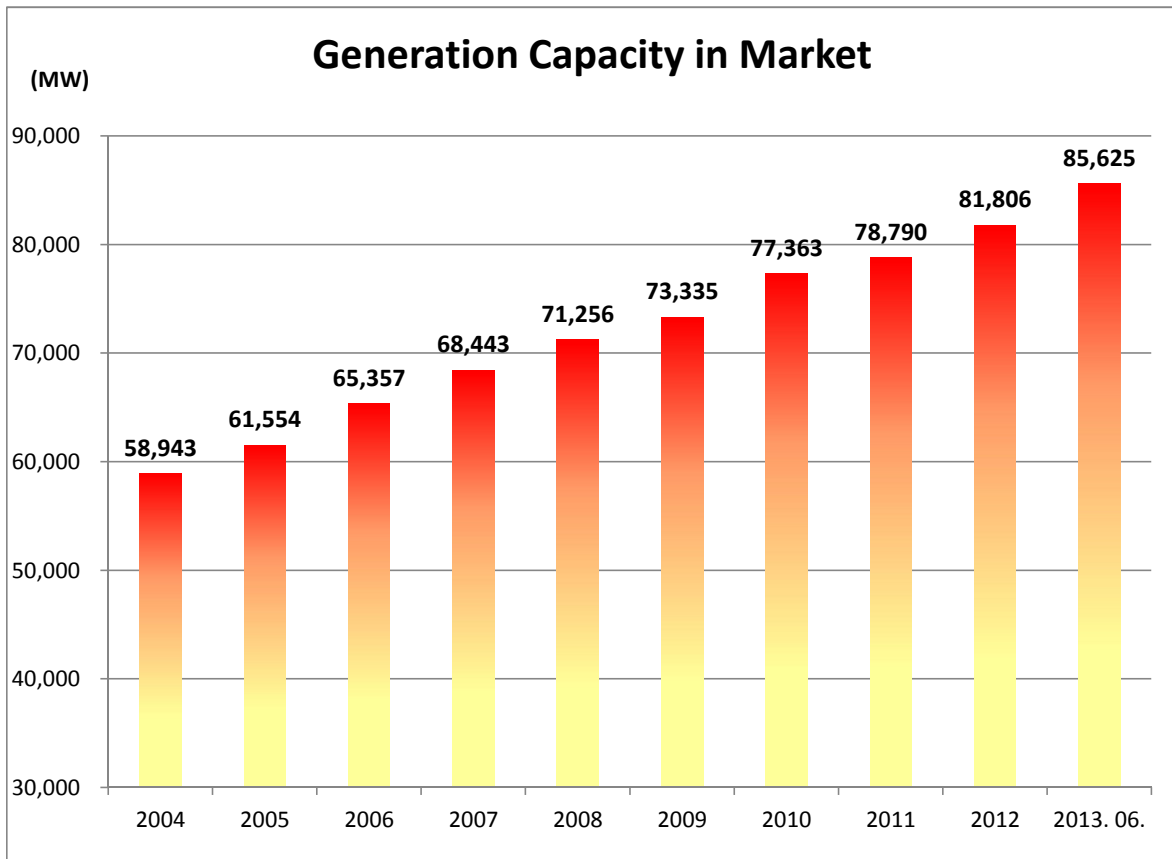
## Power Supply and Demand

Date(hour)	2013/06/27 (15h)
Installed Capacity (MW)	8,348
Available Capacity (MW)	7,357
Peak Load (MW)	6,847
Reserve Power (MW)	509
Reserve Margin (%)	7.4



## Generation Capacity in Market

		(MW)
Nuclear	20,716	24.2%
Bituminous Coal	24,371	28.5%
Anthracite Coal	1,125	1.3%
Oil	5,040	5.9%
Pumped Storage	4,700	5.5%
LNG	22,122	25.8%
Renewable*	7,552	8.8%
<b>Total</b>	<b>85,625</b>	<b>100.0%</b>



\* Wind, Solar, hydro, CHP, etc



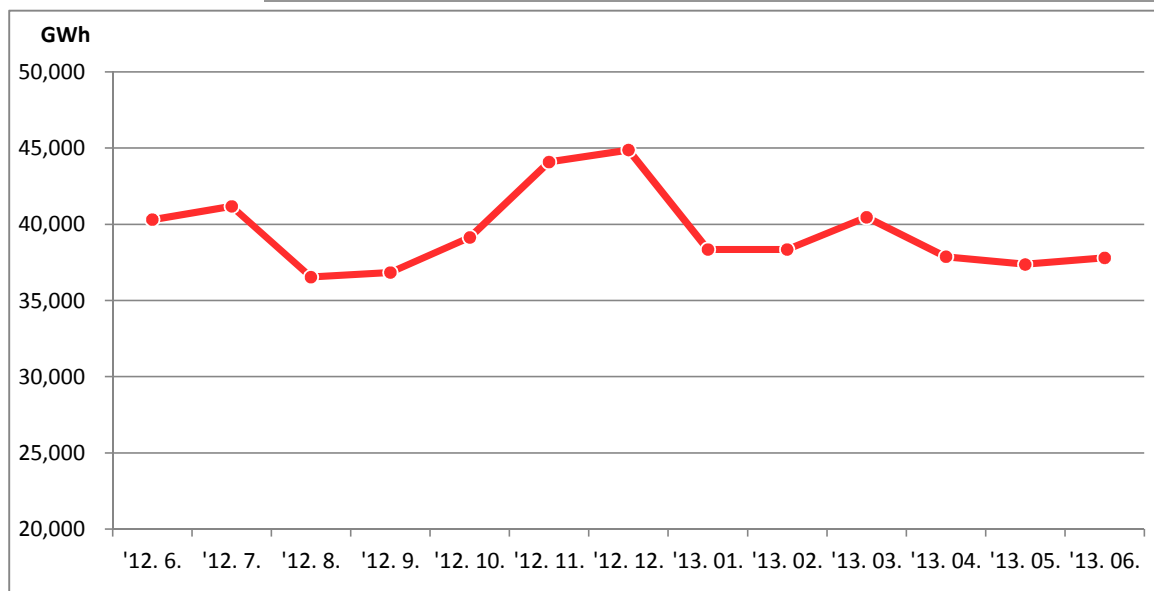
## Market Price

	(KRW/kWh)
Weighted Average of SMP*	158.13
Main-Land / Jeju Island	157.67 / 215.21

\* SMP : System Marginal Price

## Energy Trading Volume

	(GWh)	(GWh)
Nuclear	9,363	24.8%
Bituminous Coal	15,645	41.4%
Anthracite Coal	652	1.7%
Oil	1,307	3.5%
Pumped Storage	390	1.0%
LNG	9,379	24.8%
Renewable*	1,062	2.8%
Total	37,798	100.0%



\* Wind, Solar, hydro, CHP, etc



## Settlement Payment

### By Fuel

	(billion KRW)	
Nuclear	457	12.8%
Bituminous Coal	989	27.8%
Anthracite Coal	59	1.7%
Oil	301	8.4%
Pumped Storage	84	2.4%
LNG	1,523	42.8%
Renewables*	148	4.1%
<b>Total</b>	<b>3,560</b>	<b>100.0%</b>

\* Wind, Solar, hydro, CHP, etc

### By Component

## Electricity Quality

	(billion KRW)	
SEP (Scheduled Energy Payment)	2,761	77.5%
CP (Capacity Payment)	285	8.0%
ACP (Added Capacity Payment)	-	0.0%
UPLIFT	511	14.4%
ASP (Ancillary Service Payment)	4	0.1%
<b>Total</b>	<b>3,560</b>	<b>100.0%</b>