

# KPX Monthly Market Report

November 2013



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## Summary

Period	01 November ~ 30 November
Peak Load (MW)	7,269
Number of Members(Regular)	549
Weighted Average of SMP (KRW/kWh)	145.05
Energy Trading Volume (GWh)	40,106
Amount of Settlement (billion KRW)	3,064

## Power Supply and Demand

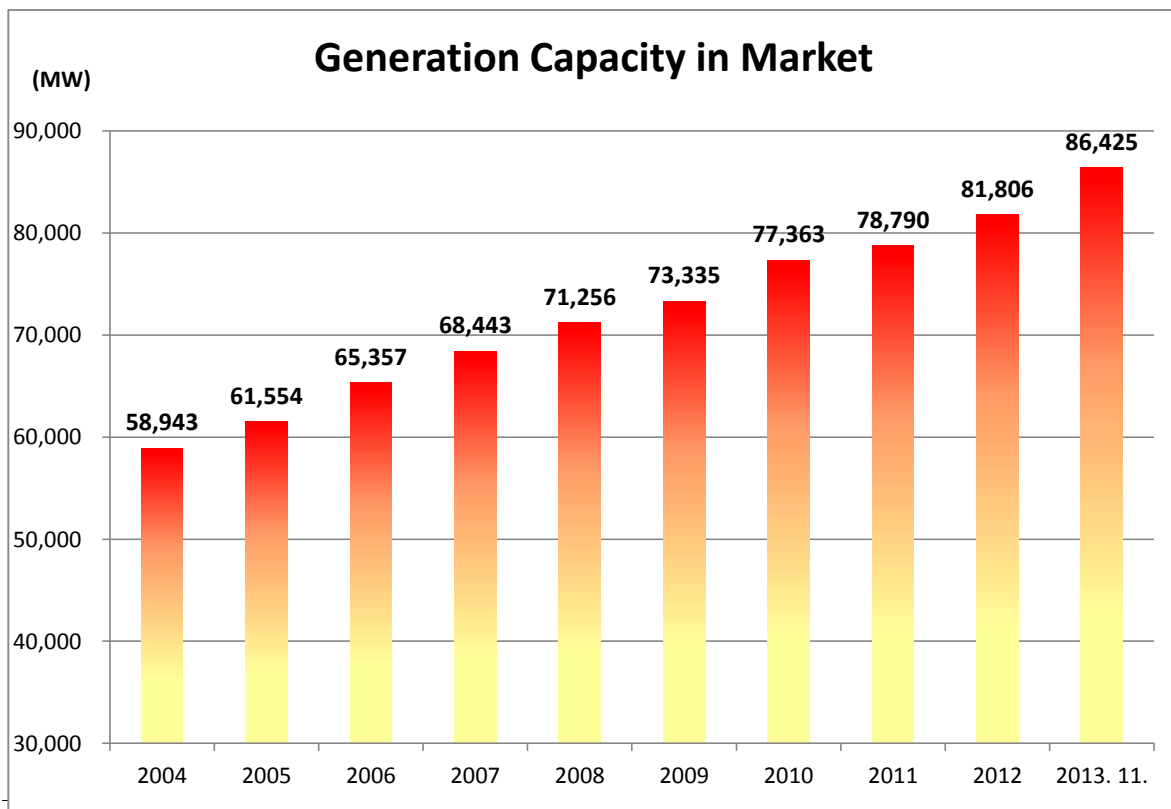
Date(hour)	2013/11/28 (10h)
Installed Capacity (MW)	8,633
Available Capacity (MW)	7,887
Peak Load (MW)	7,269
Reserve Power (MW)	618
Reserve Margin (%)	8.5



## Generation Capacity in Market

		(MW)
Nuclear	20,716	24.0%
Bituminous Coal	24,371	28.2%
Anthracite Coal	1,125	1.3%
Oil	5,040	5.8%
Pumped Storage	4,700	5.4%
LNG	22,565	26.1%
Renewable*	7,909	9.2%
Total	86,425	100.0%

\* Wind, Solar, hydro, CHP, etc





## Market Price

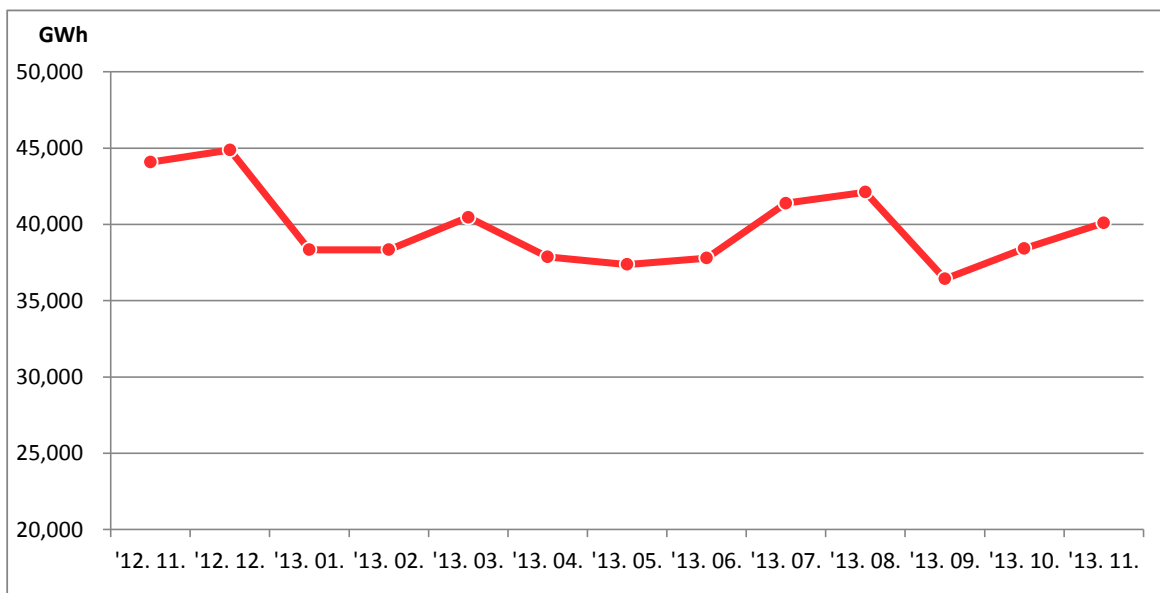
	(KRW/kWh)	
Weighted Average of SMP*	145.05	
Main-Land / Jeju Island	144.52	/ 208.15

\* SMP : System Marginal Price

## Energy Trading Volume

	(GWh)	
Nuclear	11,198	27.9%
Bituminous Coal	14,417	35.9%
Anthracite Coal	529	1.3%
Oil	1,254	3.1%
Pumped Storage	357	0.9%
LNG	11,066	27.6%
Renewable*	1,284	3.2%
Total	40,106	100.0%

\* Wind, Solar, hydro, CHP, etc





## Settlement Payment

### By Fuel

	(billion KRW)	
Nuclear	218	7.1%
Bituminous Coal	688	22.5%
Anthracite Coal	40	1.3%
Oil	261	8.5%
Pumped Storage	64	2.1%
LNG	1,641	53.6%
Renewables*	152	5.0%
<b>Total</b>	<b>3,064</b>	<b>100.0%</b>

\* Wind, Solar, hydro, CHP, etc

### By Component

	(billion KRW)	
SEP (Scheduled Energy Payment)	2,269	74.1%
CP (Capacity Payment)	301	9.8%
ACP (Added Capacity Payment)	-	0.0%
UPLIFT	484	15.8%
ASP (Ancillary Service Payment)	4	0.1%
<b>Total</b>	<b>3,064</b>	<b>100.0%</b>