

KPX Monthly Market Report

September 2013



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Summary

Period	01 July ~ 31 July
Peak Load (MW)	7,211
Number of Members(Regular)	487
Weighted Average of SMP (KRW/kWh)	155.29
Energy Trading Volume (GWh)	41,390
Amount of Settlement (billion KRW)	4,067

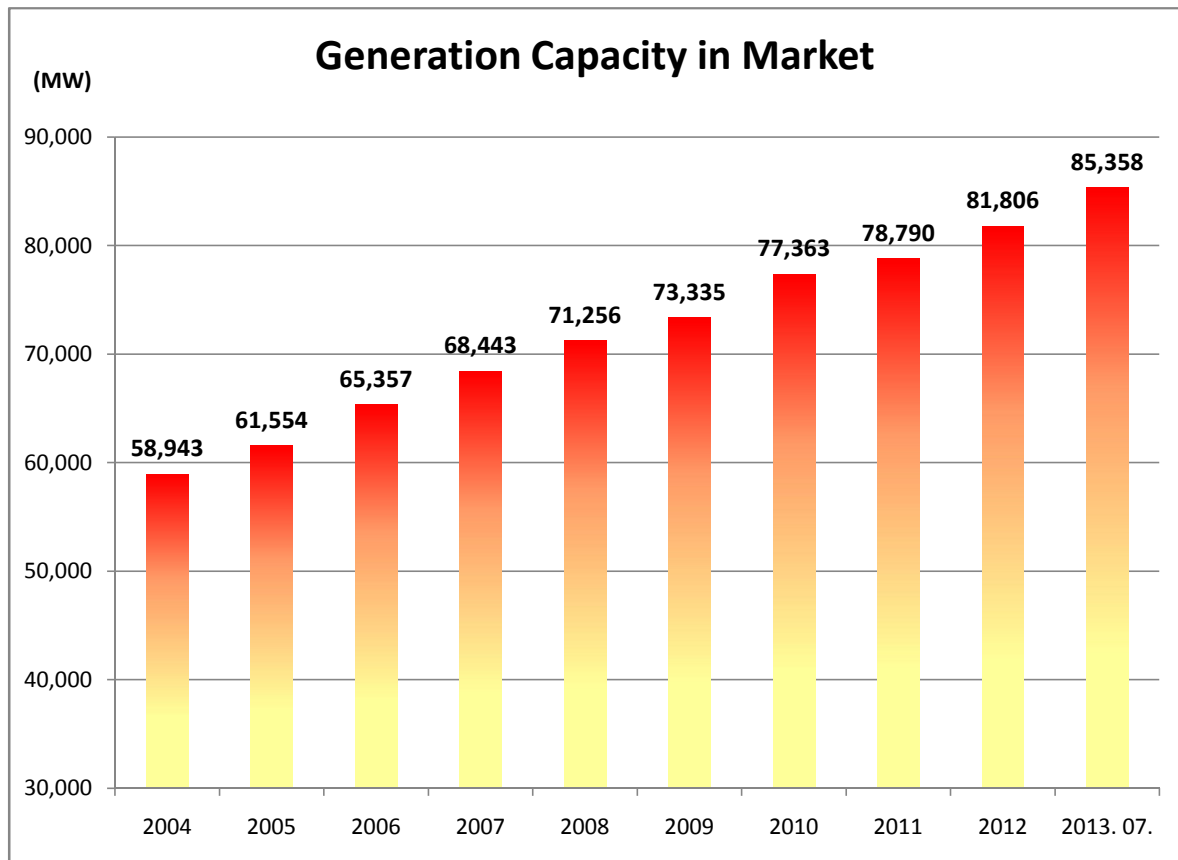
Power Supply and Demand

Date(hour)	2013/07/19 (15h)
Installed Capacity (MW)	8,536
Available Capacity (MW)	7,647
Peak Load (MW)	7,211
Reserve Power (MW)	436
Reserve Margin (%)	6.0



Generation Capacity in Market

		(MW)
Nuclear	20,716	24.3%
Bituminous Coal	24,371	28.6%
Anthracite Coal	1,125	1.3%
Oil	5,040	5.9%
Pumped Storage	4,700	5.5%
LNG	22,652	26.5%
Renewable*	6,755	7.9%
Total	85,358	100.0%



* Wind, Solar, Hydro, CHP, etc.



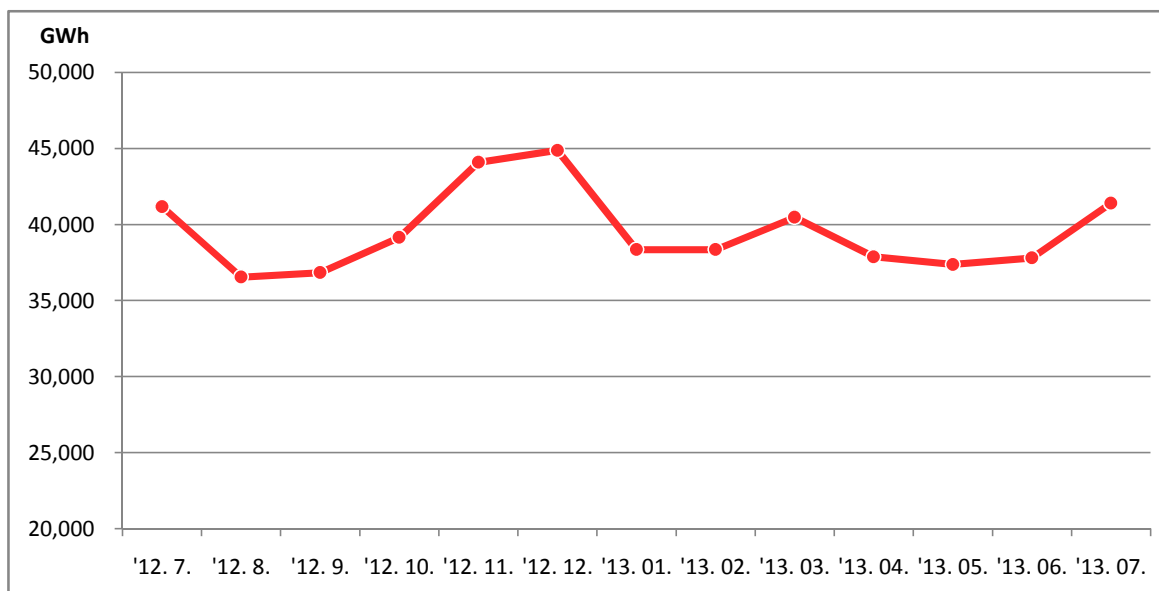
Market Price

	(KRW/kWh)	
Weighted Average of SMP*	155.29	
Main-Land / Jeju Island	154.75	/ 215.14

* SMP : System Marginal Price

Energy Trading Volume

	(GWh)	
Nuclear	10,777	26.0%
Bituminous Coal	16,803	40.6%
Anthracite Coal	686	1.7%
Oil	1,489	3.6%
Pumped Storage	386	0.9%
LNG	9,795	23.7%
Renewable*	1,454	3.5%
Total	41,390	100.0%



* Wind, Solar, hydro, CHP, etc



Settlement Payment

By Fuel

	(billion KRW)	
Nuclear	566	13.9%
Bituminous Coal	1,131	27.8%
Anthracite Coal	71	1.7%
Oil	339	8.3%
Pumped Storage	88	2.2%
LNG	1,664	40.9%
Renewables*	209	5.1%
Total	4,067	100.0%

* Wind, Solar, hydro, CHP, etc

By Component

	(billion KRW)	
SEP (Scheduled Energy Payment)	2,992	73.6%
CP (Capacity Payment)	513	12.6%
ACP (Added Capacity Payment)	-	0.0%
UPLIFT	558	13.7%
ASP (Ancillary Service Payment)	4	0.1%
Total	4,067	100.0%