

KPX Monthly Market Report

October 2013



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Summary

Period	01 October ~ 31 October
Peak Load (MW)	6,491
Number of Members(Regular)	525
Weighted Average of SMP (KRW/kWh)	155.80
Energy Trading Volume (GWh)	38,428
Amount of Settlement (billion KRW)	3,201

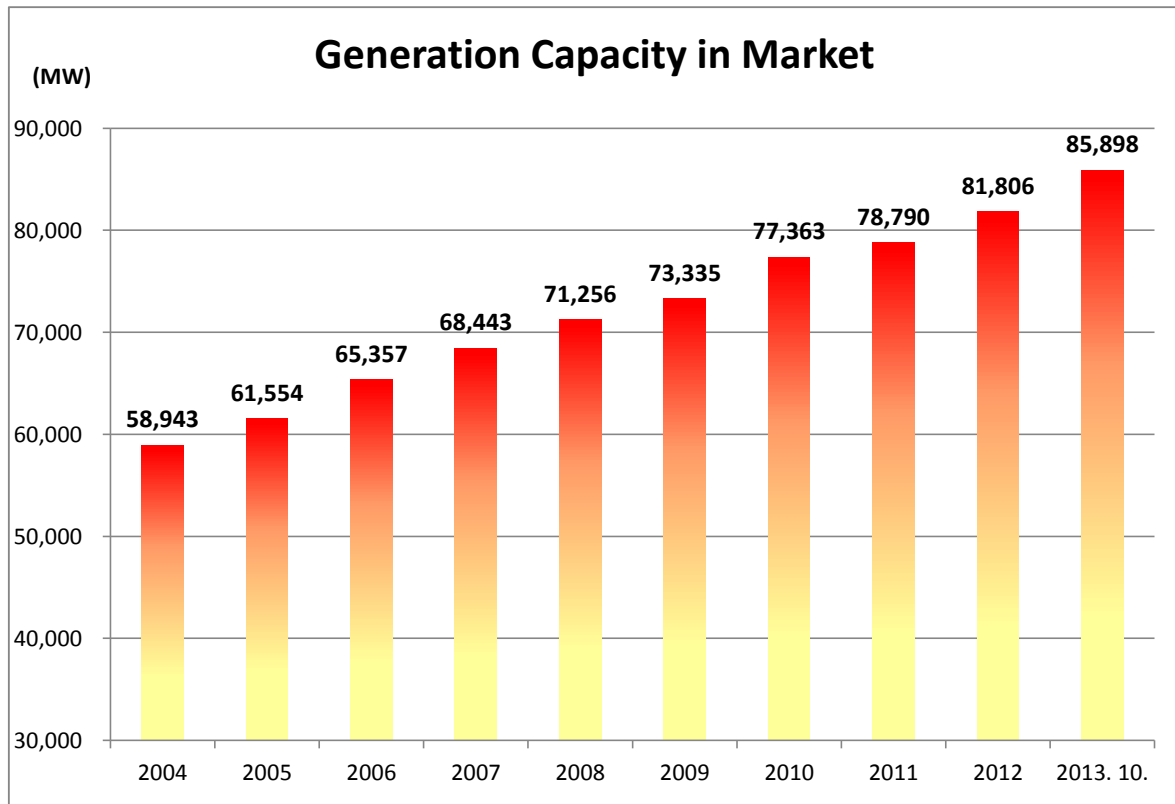
Power Supply and Demand

Date(hour)	2013/10/07 (19h)
Installed Capacity (MW)	8,614
Available Capacity (MW)	7,007
Peak Load (MW)	6,491
Reserve Power (MW)	516
Reserve Margin (%)	8.0



Generation Capacity in Market

		(MW)
Nuclear	20,716	24.1%
Bituminous Coal	24,371	28.4%
Anthracite Coal	1,125	1.3%
Oil	5,040	5.9%
Pumped Storage	4,700	5.5%
LNG	22,564	26.3%
Renewable*	7,382	8.6%
Total	85,898	100.0%



* Wind, Solar, hydro, CHP, etc



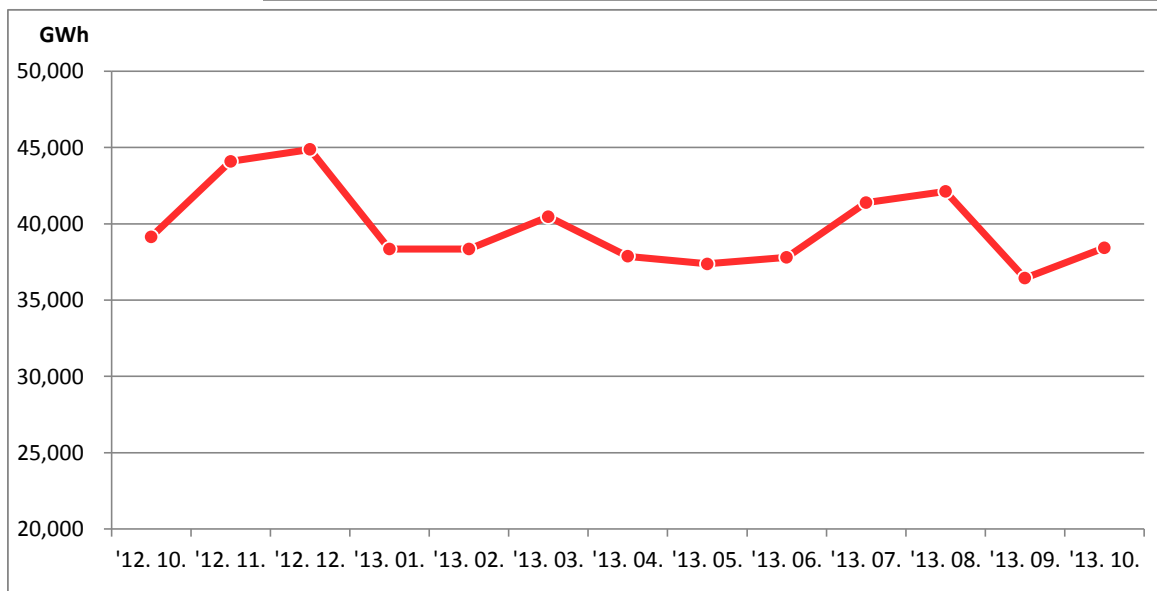
Market Price

	(KRW/kWh)
Weighted Average of SMP*	155.8
Main-Land / Jeju Island	155.37 / 206.72

* SMP : System Marginal Price

Energy Trading Volume

	(GWh)	(%)
Nuclear	11,207	29.2%
Bituminous Coal	14,107	36.7%
Anthracite Coal	514	1.3%
Oil	1,253	3.3%
Pumped Storage	400	1.0%
LNG	9,753	25.4%
Renewable*	1,195	3.1%
Total	38,428	100.0%



* Wind, Solar, hydro, CHP, etc



Settlement Payment

By Fuel

	(billion KRW)	
Nuclear	327	10.2%
Bituminous Coal	749	23.4%
Anthracite Coal	46	1.4%
Oil	270	8.4%
Pumped Storage	78	2.4%
LNG	1,576	49.2%
Renewables*	156	4.9%
Total	3,201	100.0%

* Wind, Solar, hydro, CHP, etc

By Component

	(billion KRW)	
SEP (Scheduled Energy Payment)	2,436	76.1%
CP (Capacity Payment)	291	9.1%
ACP (Added Capacity Payment)	-	0.0%
UPLIFT	463	14.5%
ASP (Ancillary Service Payment)	4	0.1%
Total	3,201	100.0%