

KPX Monthly Market Report

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Summary

Period	01 August ~ 31 August
Peak Load (MW)	7,402
Number of Members(Regular)	507
Weighted Average of SMP (KRW/kWh)	154.19
Energy Trading Volume (GWh)	42,120
Amount of Settlement (billion KRW)	3,680

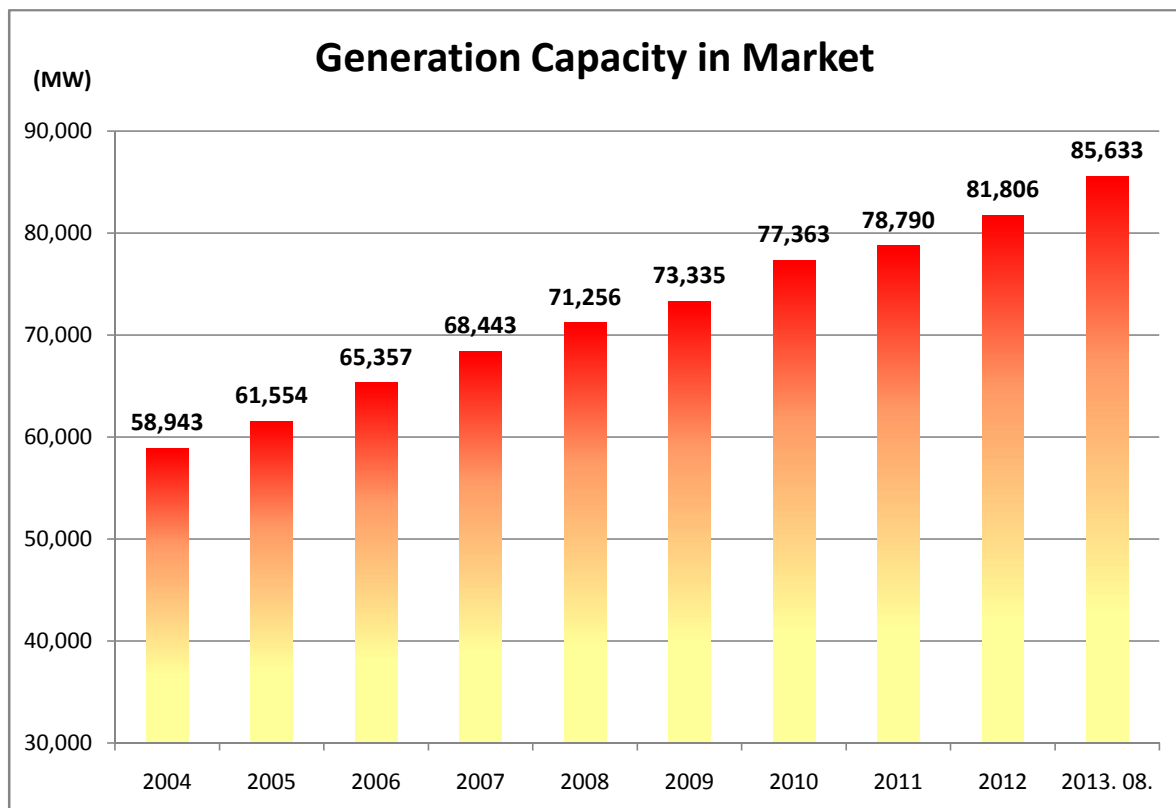
Power Supply and Demand

Date(hour)	2013/08/19 (15h)
Installed Capacity (MW)	8,614
Available Capacity (MW)	7,873
Peak Load (MW)	7,402
Reserve Power (MW)	472
Reserve Margin (%)	6.4



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	22,564	26.4%
Renewable*	7,117	8.3%
Total	85,633	100.0%



* Wind, Solar, hydro, CHP, etc



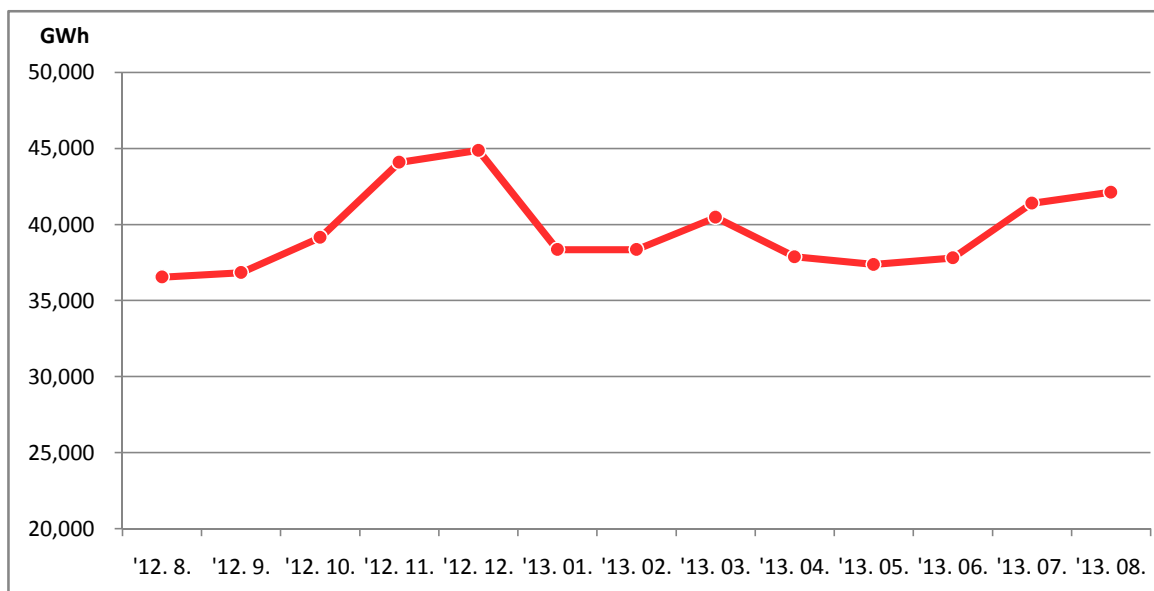
Market Price

	(KRW/kWh)
Weighted Average of SMP*	154.19
Main-Land / Jeju Island	153.44 / 231.09

* SMP : System Marginal Price

Energy Trading Volume

	(GWh)	(%)
Nuclear	11,642	27.6%
Bituminous Coal	16,573	39.3%
Anthracite Coal	698	1.7%
Oil	1,541	3.7%
Pumped Storage	454	1.1%
LNG	9,963	23.7%
Renewable*	1,250	3.0%
Total	42,120	100.0%



* Wind, Solar, hydro, CHP, etc



Settlement Payment

By Fuel

	(billion KRW)	
Nuclear	381	10.4%
Bituminous Coal	942	25.6%
Anthracite Coal	66	1.8%
Oil	359	9.7%
Pumped Storage	96	2.6%
LNG	1,663	45.2%
Renewables*	174	4.7%
Total	3,680	100.0%

* Wind, Solar, hydro, CHP, etc

By Component

	(billion KRW)	
SEP (Scheduled Energy Payment)	2,570	69.8%
CP (Capacity Payment)	521	14.2%
ACP (Added Capacity Payment)	-	0.0%
UPLIFT	584	15.9%
ASP (Ancillary Service Payment)	5	0.1%
Total	3,680	100.0%