

Slovenian Feed-in Support System for Electricity from RES and High-efficiency CHP

- PERIODIC REPORT -

Period: from 1.1.2014 to 30.6.2014

Date of report: 31.7.2014



1. Power plants in the system

On **30.6.2014** the feed-in system included 3700 power plants with a combined installed capacity of **511 MWe** (this figure includes the TE-TOL CHP power plant with an installed capacity of 113 MWe).

In the period from January to June 2014 a total of 214 power plants entered the system. This includes both new entrants and power plants where there was a change in ownership or support type (guaranteed purchase (=classic feed-in) vs. operational support (=feed-in premium)).

Among the 214 there were **123 new entrants, with a combined installed capacity of 15.651 kWe**. The structure by type is as follows: **75 were solar PV plants (6.861 kWe)**, 40 fossil-fuel high-efficiency CHP (6.320 kW),

2. Support payments

The trend of rising support payments continues in the first half of 2014. In spite of relatively non-favourable weather conditions, the total electricity production within the support system increased by 19% compared to H1 2013. The difference in support payments is was +19% as well.

Table: Support payments in periods: 2014 Q1, 2012 Q1, 2012 Q4 and 2013

Period	2014 H1	2013 H1	2012 H1	2013
Electricity production (kWh)	500.981.634	418.165.394	327.126.487	802.889.085
Support payment (EUR, VAT excl)	70.641.402	59.126.510	44.332.021	118.515.291
Average support (EUR/kWh)	0,14101	0,14140	0,13552	0,14761

^{*} Data from 21.7.2014 (for 2014 H1 only invoices received until 21.7.2014 are included)

The structure of payments by plant type is presented in the table below.



Table: Support by unit type in H1 2014

Power plant type	Electricity produced (kWh)	Support payments (EUR)	Electricity Share (%)	Support Share (%)
Hydropower	92.198.933	5.624.859	18,40%	7,96%
Solar PV	131.233.253	33.671.843	26,20%	47,67%
Wind	1.829.360	111.108	0,37%	0,16%
Biogas	63.921.536	8.063.514	12,76%	11,41%
Wood biomass	59.557.349	7.755.617	11,89%	10,98%
Fossil fuel CHP	150.156.095	14.862.720	29,97%	21,04%
Other	2.085.108	551.740	0,42%	0,78%
TOTAL	500.981.634	70.641.402	100%	100%

In comparison to H1 2013 there were no major changes, just a slight increase in fossil fuel CHP production matched by a decrease in biogas plants.