

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

- PERIODIC REPORT -

Period: from 1.1.2014 to 31.3.2014

Date of report: 12.5.2014



1. Power plants in the system

On **31.3.2014** the feed-in system included 3667 power plants with a combined installed capacity of 512 MWe (this figure includes the TE-TOL CHP power plant with an installed capacity of 113 MWe).

In the period from January to March 2014 a total of 138 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 138 there were **89 new entrants, with a combined installed capacity of 12.245 kWe**. The structure by type is as follows: **54 were solar PV plants (5.584 kWe)**, 30 fossil-fuel high-efficiency CHP (5.542 kW),

Regarding the support type, there was a **marked increase toward "operational support" (= feed-in premium), since 86% chose this type instead of the classic feed-in** (guaranteed purchase). In the same period last year, this share was 67%.

2. Support payments

The trend of rising support payments continues in the first quarter of 2014. In spite of non-favourable weather conditions, the total electricity production within the support system increased by 26% compared to Q1 2013. The difference in support payments is was +30%.

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

Period	2014 Q1	2013 Q1	2012 Q1	2013
Electricity production (kWh)	263.086.393	207.563.333	175.129.769	802.889.085
Support payment (EUR, VAT excl)	32.387.522	24.883.470	21.533.481	118.515.291
Average support (EUR/kWh)	0,12311	0,11988	0,12296	0,14761

^{*} Data from 6.5.2014 (for 2014 Q1 only invoices received until 6.5.2014 are included)

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

Table: Support by unit type in Q1 2014

Power plant type	Electricity produced (kWh)	Support payments (EUR)	Electricity Share (%)	Support Share (%)
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Biogas	34.501.838	4.390.866	13,11%	13,56%
Other	826.668	218.745	0,31%	0,68%
Wood biomass	32.361.819	4.094.160	12,30%	12,64%
Hydro	49.245.786	3.010.658	18,72%	9,30%
Solar PV	37.794.670	9.772.247	14,37%	30,17%
Fossil-fuel CHP	107.782.191	10.866.014	40,97%	33,55%
Wind	573.421	34.832	0,22%	0,11%
TOTAL	263.086.393	32.387.522	100%	100%

In comparison to Q1 2013, payments share of fossil-fuel CHP drastically decreased, which in Q1 2014 represents 33% of paid support at the 40% share of energy produced. The proportion of payments support for solar power plants in Q1 2014 amounted to 30% at the 14% share of electricity produced.

Total payments support scheme grow strongly, because of solar power plants increase. A good comparison are also the payments for solar power plants; in the Q1 2013 the total payments for solar plants were 5.9 million EUR; in the same period 2014 they rise to 9.7 million EUR.