



Organizator trga z električno energijo, d.o.o.

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

- PERIODIC REPORT -

Period: **from 1.1.2013 to 31.3.2013**

Date of report: **23.4.2013**

1. Power plants in the system

On **31.3.2013** the feed-in system included 2985 power plants with a combined installed capacity of 441 MWe (this figure includes the TE-TOL CHP power plant with an installed capacity of 113 MWe).

In the period from **January to March 2013** a total of **373 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 373 there were **348 new entrants, with a combined installed capacity of 34.488 kWe**. The structure by type is as follows: **323 were solar PV plants (32.344 kWe)**, 23 fossil-fuel high-efficiency CHP (1.453 kW), 1 wood-biomass CHP and 1 power plant using biogas from the processing of wastewater treatment plants sludge.

Regarding the support type, there was a **marked increase toward “operational support” (= feed-in premium), since 68% chose this type instead of the classic feed-in** (guaranteed purchase). In the same period last year, this share was 48%.

2. Support payments

The trend of rising support payments continues in the first quarter of 2013. In spite of **non-favourable weather conditions**, the total electricity production within the support system increased by 18% compared to Q1 2012. The difference in support payments is was +15%.

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

Period	2013 Q1	2012 Q1	2012 Q4	2012
Electricity production (kWh)	207.563.333	175.129.769	198.423.421	653.969.311
Support payment (EUR, VAT excl)	24.883.470	21.533.481	22.358.194	89.777.431
Average support (EUR/kWh)	0,11988	0,12296	0,11268	0,13728

* Data from 23.4.2013 (for 2013 Q1 only invoices received until 23.4.2013 are included)

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

Table: Support by unit type in Q1 2013

Power plant type	Electricity produced (kWh)	Support payments (EUR)	Electricity Share (%)	Support Share (%)
Biogas	43.714.594	5.508.185	25,0%	25,6%
Other	518.200	118.860	0,3%	0,6%
Wood biomass	23.481.946	2.449.608	13,4%	11,4%
Hydro	12.868.429	758.515	7,3%	3,5%
Solar PV	16.788.202	5.551.730	9,6%	25,8%
Fossil-fuel CHP	77.757.439	7.146.493	44,4%	33,2%
Wind	960	92	0,0%	0,0%
TOTAL	175.129.769	21.533.481	100%	100%

Compared to Q1 2012 there was a large increase in the share of fossil-fuel CHP, which comprised almost one half of electricity production with a third of payments received.

Interestingly, the shares of electricity and support for PV plants are similar to those in Q1 2012. If we consider that during 2012 more than 1200 PV plants, totalling 80 MWe installed capacity, entered the feed-in system, we can conclude that unfavourable weather conditions played a major role. The Q1 2012 production of PV plants was 16.788.202 kW and in Q1 2013 19.988.311 kW – only 19% more while the increase in capacity was much higher.