

Romania: Transelectrica has 4.704MW RES power connected to the grid

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Connected power generation facilities from renewable sources reached a total installed capacity of 4,704 MW at the end of August this year, according to data provided by Transelectrica.

The system has connected wind power projects of 2,800 MW, photovoltaic parks with a total capacity of 1,234 MW, 570 MW small hydro and biomass projects with a cumulative power of 100 MW.

A month before the end of July, the system had installed 4,664 MW, and late last year appeared in the system production capacity of 4,349 MW of renewable energy.

Renewable energy producers receive subsidies in the form of green certificates, they pay all consumers, including households, which are outlined separately in the monthly electricity bill.

Romania has assumed that 24% of gross final energy consumption in 2020 to come from renewable sources, but ANRE announced that this target has already been achieved on 1 January 2014. So, for 2014, the share of compulsory acquisition green energy remained at 11.1%, as it was in 2013, to 15%, as it should be this year.

To mitigate increased bills, the Government decided on July 1, 2013, to postpone the period from 2017 to 2020 gave the number of green certificates.

According to GEO 57/2013, photovoltaic projects receive green certificates per MWh four versus six certificates as it was before 1 July 2013 wind projects only receive a certificate for two, and two small hydropower certified three.

However, new projects entering the system after January 1, 2014 receive fewer subsidies from the start. According to the Government Decision 994/2013 December 2013 November photovoltaic parks receive only half of the grants so far, and three certificates of six.

In the case of wind farms, the number of certificates is reduced to 0.5 in 2017 and 0.25 since 2018, therefore, the new investors will receive only 1.5 certified green by 2017 and 1.75 certified from 2018.

Also, small hydropower also receive 0.7% less green certificates per MWh, ie only 2.3 certified for new plants.