

## EXTRAORDINARY INFORMATION

Budapest, 10 June 2010

### **Technical amendment of the long-term heat energy supply contract made with GYŐR-SZOL Ltd.**

**PannErgy Plc hereby advises the actors of the capital market that its subsidiary, Arrabona Geothermal Ltd and GYŐR-SZOL Győr Public Services and Assets Management Ltd (GYŐR-SZOL Ltd) have agreed on the technical amendment of the 15-year heat energy supply contract made for the sales of the heat capacities belonging to the Geothermal System of Győr.**

On 25 September 2014, during the drilling operations performed after the conclusion of the heat energy supply contract made with GYŐR-SZOL Ltd – in line with the information that had been announced earlier – PannErgy Group found geothermal activities featuring higher temperature and larger yields, which called for the amendment of the technical contents of the parties' contract.

In parallel with the currently performed drilling works for the second, PER-PE-02 well in Pér, PannErgy Group completed further production trials and testing on the first production well of Bóny showing excellent geothermal test results, because earlier studies indicated that the water-bearing layers in the surroundings of the well were still holding considerable quantities of sediment. After production with varied intensities, the layers have materially cleared up, and therefore the hydrodynamical properties of the well have improved to an exceptional extent. After the anticipated, 98°C outflow temperature of the PER-PE-01 well, the outflow temperature of the BON-PE-01 well came to be 104°C beyond expectations, on the basis of which the temperature in the next production well is projected to be similarly high.

The outstanding test results of the BON-PE-01 well have necessitated the doubling of the preliminarily planned 15 MW installed capacities at GYŐR-SZOL Ltd' reception point – which in view of the above temperature values increases in the range over 20 MW – to 30–45 MW. Therefore, the heat transfer station will be capable of receiving water that carries nearly 700–840 m<sup>3</sup>/h geothermal heat energy. With this system of doubled capacities, the quantity of heat energy fed into the district heating system of Győr has the potential to grow to an even larger extent, because well temperatures have also significantly improved.

*"According to the calculations relying on the currently available facts and test data, the volume of heat that can be transferred into the district heating system of Győr can approximate the heat energy values that are fed in the district heating system of Miskolc as part of the Geothermal Project of Miskolc. The technical amendment of the contract made with the partner will not influence the commencement of the geothermal heat supply in Győr, which has been scheduled for the heating season of 2015."* - **stated Balázs Bokorovics, Chairman of the Board of Directors.**

**PannErgy Plc**