

OTHER INFORMATION

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In the framework of the Geothermal Project of Miskolc, an independent pressure test on the primary section and secondary loop of the geothermal heat transmission line has been launched, to be followed by works to cover the pipelines and restore the environment.

Upon the completion of one of the major sets of mechanical engineering works, October saw the continuation of the remaining pipe-laying and fitting operations for the Geothermal Project of Miskolc, as well as the pressure testing of the existing pipe sections. In this late part of the months, an independent pressure test on the primary section and secondary loop of the heat transmission line has been commenced alongside the implementation of the high-voltage system.

The partial technical delivery of the nearly 20-kilometer-long geothermal heat transmission line running from the district heating center of Kistokaj to the hydraulic station of Avas has gradually progressed. During the partial deliveries of the individual sections, technical inspections focusing on the fitting and laying of pipes, examinations on the technical profiles in the given phase and sectional pressure tests have been conducted.

After the section-based studies, these days another approx. two-week period has been opened for the continuous pressure tests of the geothermal and secondary sections. The repeated examinations are necessitated by the fact that the welding and fitting works affecting more than two thousand points of the pipeline need to be subjected to technical supervision towards the long-term, problem-free operation of the system under maximum 16-bar pressure.

Following the comprehensive and ultimate technical supervision of the pipelines and the tests to be conducted with pressure values over the operating maximum, it is now just a couple of weeks to start the covering of the pipe-laying trenches at a depth of 1800. 4000 mm (1.8. 4.0 meters as depending on the given terrain and site conditions), and the restoration of the previous conditions of the site and terrain structures.

In addition to the construction of the pipeline, the necessary high-voltage system needs to be constructed, including the installation of 35 kV cables.

By all indications, in the upcoming weeks the entire system can be subject to pressure tests at maximum pressure values as required by the associated work safety and environmental conditions. This test at maximum pressure will reveal on the operation of which sections and technical segments we need to concentrate on in order to have the system operate with utmost safety even with media featuring nearly 100 degrees Celsius temperature and 16-bar pressure . explained Balázs Bokorovics, Chairman of PannErgy Plc's Board of Directors.+



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