



Update on the construction schedule

Companhia Paranaense de Energia – COPEL, a company that generates, transmits, distributes and sells power, with shares listed on B3 (CPLE3, CPLE5, CPLE6), the NYSE (ELPVY, ELP) and the LATIBEX (XCOP), hereby announces to its shareholders and the market in general that it has begun the final tests of the Colíder Hydroelectric Power Plant and the Baixo Iguaçu Hydroelectric Power Plant and that it has started the test run at the Santa Bárbara do Oeste substation, which belongs to the SPE Mata de Santa Genebra.

Generation Unit 1 of the Colíder Hydroelectric Power Plant

On January 3, 2019, we obtained the Operating License for the Colíder Hydroelectric Power Plant, issued by the Mato Grosso Environment Department (SEMA-MT), which enabled the connection of generation unit 1 of the Colíder Hydroelectric Power Plant with the Brazilian Electrical System and the beginning of the last phase of the test run, before the commercial startup, in order to ensure operational safety and the perfect operation of the unit.

After a problem that caused the interruption of the tests so that the turbine could be inspected, commissioning testing was resumed. This problem caused a few days' delay in the schedule, postponing the scheduled startup date to the following weeks of February 2019.

Generation Unit 1 of the Baixo Iguaçu Hydroelectric Power Plant

The Baixo Iguaçu Hydroelectric Power Plant successfully completed the commissioning testing of generation unit 1 and has been operating at the nominal load for the 96-hour reliability test since January 30, 2019, at 6:37 a.m. As a result, we are only awaiting the issue of the Operating License to begin the commercial operation scheduled for the following weeks of February 2019.

SPE Mata de Santa Genebra

Further to Material Fact 12/18, we hereby inform the shareholders and the market in general that the Test Release Document for the Santa Bárbara do Oeste substation has been issued and that the test run has begun. The need to make corrections to the protection logic has postponed the beginning of commercial operations to February 2019.



The Mata de Santa Genebra Transmission System, a project involving Copel Geração e Transmissão S.A. (50.1%) and Furnas Centrais Elétricas S.A. (49.9%), is a large-scale public utility construction project comprising three transmission lines (TL) and the associated substations, which are presented below:

- Araraquara 2 – Fernão Dias TL, which begins at the Araraquara 2 substation and ends at the Fernão Dias substation;
- Araraquara 2 – Itatiba TL, which begins at the Araraquara 2 substation and ends at the Itatiba substation;
- Itatiba – Bateias TL, which begins at the Itatiba substation and ends at the Bateias substation.

The Transmission Lines are around 885 km long and cross cities in São Paulo and Paraná.

Curitiba, January 31, 2019.

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