



Nachtigal, at the heart of Cameroon's sustainable development

NHPC injects Nachtigal's first megawatt-hours into the power grid



Photos of the connection and synchronization ceremony of the Nachtigal's Unit N°1 to the power grid

Unit N°1 successfully synchronized to the grid

On the 10th of May 2024, NHPC successfully connected and synchronized Nachtigal hydroelectric facility's Unit N°1 to the Southern Interconnected Grid. This is a major milestone for the Nachtigal project, as it marks the injection of its first megawatt-hours into the grid.

“The operation follows a series of conclusive works and tests, which were sanctioned by certificates issued by the experts appointed for this purpose”. These were the words spoken by the Minister of Energy and Water Resources, who activated the synchronization button in the Nachtigal production plant's control room during a ceremony attended by the Minister of Finance, the Minister of Economy, Planning and Regional Development, the Ambassador of Spain, the main actors of the energy sector (ENEO, SONATREL, ARSEL, EDC), the local administrative and traditional authorities, and representatives of the World Bank.

A significant milestone reached

The 10th of May's operation consisted in synchronizing the electrical parameters of Unit N°1's alternator with the ones of the Southern Interconnected Grid, closing the circuit-breaker that connects the Unit to SONATREL's transmission grid, thus marking their connection, and supplying the grid with the first megawatt-hours produced by Nachtigal.

This is a significant milestone for the Nachtigal project, which was 94% complete at the end of April and is nearing completion.

Unit N°1 will be officially commissioned in the next few weeks, and the 6 remaining units will be gradually commissioned over the coming months, with the goal of delivering the entire Nachtigal hydroelectric facility by December 2024.

Once commissioned, Nachtigal will supply 420 MW, covering 30% of Cameroon's energy needs.