



## Units 1 and 2 of Hidroituango met the requirements for start-up of commercial operations

- EPM announced that it fully complied with CREG Resolution 194 of 2020, which established November 30, 2022 as the deadline for having these units available to generate energy.
- As of this moment the Ituango hydroelectric plant will generate power constantly and continuously.

**Medellín, November 30, 2022** | EPM announced today that Power Generation Units 1 and 2 of Hidroituango met all the requirements for start-up of commercial operations, thereby attending to CREG Resolution 194 of 2020, which established November 30, 2022 as the deadline for having these two first machines available to generate power.

The technical requirements were met thanks to the continuous support of XM (Electricity Market Operator and Manager) and all the members of the National Operation Council. These institutions look after the safe and reliable operation of the National Interconnected System.

Synchronization tests with load rejection at nominal power are required to generate power continuously. These will be scheduled simultaneously with the preventive evacuation drills ordered by the National Disaster Risk Management Unit (UNGRD, for the Spanish original) according to their Resolution 1056 of 2022.

In a press conference, Daniel Quintero Calle, Mayor of Medellín and Chairman of the EPM Board of Directors, stated his pride and gratitude for each and every EPM employee who gave their best efforts to carry out this historical achievement.

On his part, Jorge Andrés Carrillo Cardoso, CEO of EPM, stated that the communities of the area of influence of Hidroituango can be certain the power plant is safe.

### A Benchmark in South America

Once all eight units of the Ituango Power Plant are in operation, it will generate 2,400 MW (megawatts) of renewable, low-cost energy and help attend to 17% of the country's energy demand. This will significantly contribute to the decarbonization of the generation matrix and the competitiveness of energy fees in the country.

Units 3 and 4 will start-up commercial operation before November 30, 2023, and units 5 to 8 before 2026.



# Press Release



Hidroituango's 2,400 MW of energy output will represent a reduction in emissions amounting to 4.4 million tons of CO2 per year. This is significant when it comes to complying with the international commitments Colombia assumed in terms of decarbonization.

The Ituango project offsets and recovers 24,000 hectares of dry forests and tropical rainforests in the Power Plant's territory of influence. These are unique ecosystems that have been threatened by deforestation.

## General Benefit

EPM estimates that, once Hidroituango's 8 generation units are operating, it will annually deliver transfers of close to COP 111 billion to 155 municipalities supplied with water sources of the Cauca River basin, including 11 municipalities of the area of influence in the north and west of Antioquia, the Environmental Corporations of Corpourabá and Corantioquia, as well as National Natural Parks of Colombia.

The Company also expects the 11 municipalities of the area of influence to receive close to COP 15 billion in the first year after the start-up of commercial operations of the first two units from transfers from the electricity sector.

The Project will pay close to COP 240 billion every year in income taxes to the Nation.

The Technical Monitoring Center (CMT, for the Spanish original) of the Ituango Hydroelectric Project (PHI, for the Spanish original) works as an operation and primary analysis center for approximately 3,000 variables with highly qualified, cutting-edge technology, making it the most modern monitoring center worldwide for hydroelectric generation projects and plants.

With Hidroituango, Colombia evolves and EPM contributes to the harmony of life for a better world.

## Press Kit

Audiovisual support material from the press conference held today, November 30, and the tests at Hidroituango:

-\*Pictures\*: <https://www.fotosgrupoepm.com/thumbnails.php?album=2681>

-\*Video\*:

Statements by Daniel Quintero Calle, Mayor of Medellín; Jorge Andrés Carrillo Cardoso, CEO of EPM and Engineer William Giraldo Jiménez, Vice President of EPM's Power Generation Projects: <https://drive.google.com/drive/folders/1wLh5Yj7twuXT6PStbZGkySoHA2oX7mXS?usp=sharing>

-\*Video\*:

Generator tests and press conference: <https://we.tl/t-0Klkbir7Es> y [https://drive.google.com/drive/folders/1Vu3g\\_kciyWzPTcRYfT2rmQqxV0ZR5ym0?usp=share\\_link](https://drive.google.com/drive/folders/1Vu3g_kciyWzPTcRYfT2rmQqxV0ZR5ym0?usp=share_link)

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