

NEW RETROFIT EPM COLOMBIA

MINI CENTRAL PAJARITO

SEPAC in 2016 was assigned the task to retrofit the Pajarito Power Plant with a new AVR RAV 1100 1P 170K / 390 X. As part of its Medellín EPM Public Companies program.

The Mini Central Pajarito, is located in the municipality of Angostura and is part of the hydraulic network of the Nechí river. This plant generates 4.9 MW

The equipment that SEPAC supplies was manufactured at the SERPRO facilities in Cuautitlán, Mexico and has the most advanced technology to date, applied to Automatic Voltage Regulators

It has a powerful GE model PAC SYSTEM processor with an advanced blackplane that supports the HOT SWAP function to speed up module replacement times.

Regulation by Power factor and Regulation by Reactive Power, totally independent.



Simulation of disturbances from the HMI without the need to connect a PC to the PLC.

Maximum and minimum excitation limiters that have a temperature compensation.

This team, in coordination with the prestigious company Electrohidráulica de Colombia, is part of the wide market that SEPAC already has in Colombia as High Quality equipment manufactured in Mexico.

For SEPAC-SERPRO we are proud to have a high presence in Central and South America.



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