

TASAJERA, EPM, COLOMBIA PROJECT



With overwhelming success three sets of voltage regulators RAV 1111 2P660K/400 were delivered for Empresas Publicas de Medellin in Colombia, (EPM), a company highly regarded by their demands for quality and state of the art designs for the equipment acquired for their high performance power plants.

Great improvements were included in this equipment. The new PAC platform system of GE INTELLIGENT PLATFORM is certainly an added value with advantages such as:

- Greater memory capacity
- Greater speed than its predecessor 90_30
- Greater versatility in the communication protocol applications (IEC 60 870-5)
- Greater events capacity storage



Other improvement was the incorporation of tools for live maintenance of each bridge, systems for conduction monitoring, firing angle and temperature monitoring in each thyristor.

To take full advantage of the versatility of the rectifying bridges, a logic structure of failure discrimination type 6/12, has been added, ensuring continuous service with up to 6 failed thyristors.

The control software was reinforced with a better definition and settings facilities for each one of the limiters, in their continuous operation mode as well as in their dynamic performances.



APRIL 2010

ESEAM S.A.
Pericentre 3
2 Avenue de Thies
Caen, FRANCIA 14000
Tel: (33) 231 848 446

SERPRO S.A. DE C.V.
Fundidores No. 4 Fraccionamiento Industrial Xhala
Cuautilán Izcalli, Estado de México 54840
MÉXICO
Tel: (52-55) 5870 7555 Fax: (52-55) 5872 4065

SEPAC CORP.
8336 NW 64th Street
Miami Florida 33166, EUA
Tel: (305) 718 3379
Fax: (305) 718 3379