

Jaurú Hydroelectrical Power Plant project has been elaborated to VOITH SIEMENS, during 2000 to 2001. This Power Plant is composed with 3 Generator Units of 45 MVA each, and it is connected with transmission system of CELG through 2 transmission lines of 138 kV that connects the Power Plant with the remote Substation of Jaurú.

· Digital System project of Generator Units and Elevatory

Protection and Control Substation, comprising:

- Workstatement;
- Control Points Lists;
- Unifiliars, trifiliars, functionals and logicals Diagrams;
- Interconnection diagrams and cable lists;
- Adjustment and Parametrization of Generator and Lines of 138 kV protections;

· Power House Auxiliary Services dimensioning, which we have elaborated the follow documents:

- Unifiliars diagrams;
- Dimensioning of batteries, loaders, auxiliary services Power transformers and power cables;
- Trifiliars and functional panels diagrams of auxiliary services.