



Hydro ECI inc.

Electricity, Control-protection, Instrumentation

Project description

| | |
|--|---|
| Project | Kapuskasing |
| Owner | HydroMéga |
| Location | Québec, Canada |
| Turbine(s) | 4 power houses with 2 horizontal Kaplan of 2.75 MW each |
| Turbines manufacturer | Summit power equipment, LLC |
| Auxiliaries (per turbine) | 1 voltage regulator 1 hydraulic power unit 1 lubrication system 1 cooling system 1 head gate |
| Turbine's operating modes | Automatic / Manual / Test |
| Turbine's loading modes | Position / Water Level |
| Intake | 1 rubber dam |
| Rubber dam's operating modes | Automatic / Manual |
| Rubber dam's control mode | Pressure |
| Control PLC | Schneider M340 |
| Operator interface | Wonderware Intouch |
| Equipements and services provided | Phase and neutral cabinets. Medium voltage switchgear equipment. Turbines - generator control and protection panels. Control system design and programming. Installation supervision. Commissioning. |