

Reference: **ELT_293_1**



Type:

Electra

Title:

Vibration and stability problems met in new, old and refurbished hydro generators, root causes and consequences

Abstracts

Non-optimal original design and/or deviations caused by improper erection work or degeneration of generator construction can cause excessive dynamic and static forces in generator (and in whole unit).

Problems can be detected with proper selected and performed measurements and can be distinguished in design phase with verification calculations with dynamic model constructed with appropriate components.

More Informations :

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