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CCS F 23

**DL**

**INDUSTRY STANDARD OF THE  
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**Code of operation for reversible pump-turbine of  
pumped-storage  
(English Translation)**

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### What this standard covers

This standard specifies the pump turbine operating conditions and conditions change, run the basic technical conditions, operation, inspection checks, operation monitoring, operation analysis, abnormal operation and accident handling the basic requirements. This standard applies to stand-alone power 150MW and above single-stage reversible Francis pump turbine. Stand-alone power less than 150MW, and other types of pump turbine may refer to.

### Document data

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### Standards quoted by this document

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