

Accepted Manuscript

A New Setting Criterion of Tailrace Surge Chambers for Pumped-Storage Power Plants

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PII: S0960-1481(17)30868-6
DOI: 10.1016/j.renene.2017.09.006
Reference: RENE 9204
To appear in: *Renewable Energy*
Received Date: 10 June 2016
Revised Date: 04 June 2017
Accepted Date: 03 September 2017

Please cite this article as: Wei Huang, Kailin Yang, Jiming Ma, Yaowu Xu, Xinlei Guo, Jue Wang, A New Setting Criterion of Tailrace Surge Chambers for Pumped-Storage Power Plants, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.09.006

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Highlights

- A new setting criterion of tailrace surge chambers is proposed.
- The time sequence superposition of water hammer vacuum, velocity head vacuum and head loss vacuum is conducted.
- The new discriminant is in accordance with practical conditions through a comparative analysis.

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