

Status of the RENO experiment

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The RENO experiment has precisely measured the amplitude and frequency of reactor antineutrino oscillation at Hanbit Nuclear Power Plant since Aug. 2011. The 2018 publication reported the measured oscillation parameters based on 2200 days of data. After that, additional 1600 days of data has been acquired with one or two operating reactors, which yields relatively lower antineutrino flux. This presentation reports the current status and analyses which has been performed.

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