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Fermilab Accelerator Complex Proton Improvement Plan II

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Fermilab has proposed a plan for upgrading the Fermilab proton accelerator complex using Superconducting Radio Frequency Linac that would deliver in excess of 1 MW proton beam to the neutrino production target at the initiation of the Long Baseline Neutrino Experiment. The plan is structured to deliver, in a cost effective manner, more than 1 MW of beam power to LBNE while creating a flexible platform for longer-term development of the Fermilab complex to multi-MW capabilities in support of a broader research program, as future resources become available.

Summary

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