Beam Energy Ramping at SIBERIA-2,
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The task of fast energy ramping at SIBERIA-2 is of
great importance because of all the magnetic elements
are made of solid iron blocks and Touschek lifetime is
rather low at injection energy. The energy ramping
computer code is described. The main limitations to
the ramping time shortening are discussed. The
experimental data of current efficiency of the ramping
depending on the speed of energy change are given.