

Hydroelectric Pseudo DAM Power Generation

Abstract

The invention describes a Pseudo Dam (6) for hydroelectric generation of power. The Pseudo Dam (6) is built on the side of the river, below the waterfall or upper river (4). Water falling from the penstock (7) drives the turbines (6) on the upper shaft (9) of the dam. Rotational forces from upper shaft (9) transmit to propellers (10) at the lower shaft (21) of the dam (6) generating sizeable water flow which drives the hydro generator (12) at the bottom of the dam (6).

In short, the power generated by the hydro engine is created by the Heads (11) of water in dam and the water flow, generated by propellers (10), which are spun by kinetic energy of falling water at the turbine (6).

The following figures are enclosed for publication:

- Fig 1.1, 1.2 and 1.3
- Fig 2.1, 2.2, 2.3, 2.4 and 2.5
- Fig 3.1 and 3.2
- Fig 4.1