

Lake Pedder is 10km². The beach is 1km wide and 3km long.

The Huon-Serpentine Impoundment which now covers Lake Pedder is 242km²

The Huon-Serpentine impoundment is a vast diversion pond that elevates the waters of the Serpentine and upper Huon River catchments, so as to transfer them by gravity into Lake Gordon, the storage that supplies water to the Gordon Dam hydro power station.

Hydro power provides 76% of Tasmania's power.

14% of that is produced by the Gordon scheme which means it is 10% of Tasmania's electricity supply.

The Gordon Power station has a capacity of 432 MW. The total hydro power capacity (i.e. the total amount of power that can be produced based on installed turbines) is 2192 MW.

The Huon-Serpentine impoundment according to Hydro Tasmania provides 40% of the water to the Gordon scheme. This is 4% of Tasmania's electricity supply

With Lake Pedder Restoration's proposed re-configuration of the Gordon scheme the Huon River catchment flows are lost. This is one third of the Huon-Serpentine impoundment flows which equals = 1.5% of Tasmania's electricity supply.

The tunnel to connect Lake Serpentine and Lake Gordon as part of this reconfiguration would be 2.5km long.

A Commonwealth House of Representatives Committee found restoration technically feasible.

Scientific research based depth sounding and diving on the original beach found the lake and the dune system associated with it remains intact and has been largely undisturbed by the flooding.

Five bulk users consume 60% of Tasmania's electricity. Nyrstar (zinc works) uses 11% of Tasmania's electricity. Bell Bay aluminium smelter uses 31%.

Restoration of Lake Pedder would be the largest ecological restoration project in Australia and the world.

15000 hectares (6000 MCGs) would be restored to its pre-flooding state as part of this project.