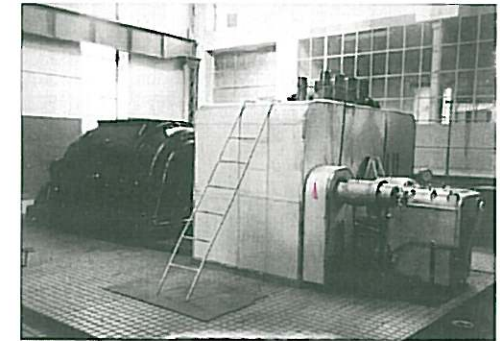


## 1882 Brush Generation Contract

Information has been received of Brush involvement in Timisoara Power Plant in 1882 and the city being reputedly the first in Europe to install electric street lighting. Timisoara, now in Romania, has had a complex history; early records show it was a Roman colony, later becoming an important fortress by 1266. In 1316, the king of Hungary established his capital there and, after many changes and battles, it was finally conquered by the Turks in 1551. It remained under Ottoman domination for 165 years before being retaken by an Austrian army in 1716, and becoming annexed to Austria. The contract from City Hall dated 15.12.1882, refers to the "Anglo-Austrian Brush Electrical Company Ltd" and "International Electric Company Ltd" building the power plant. It appears that this contract was for the supply of power alone, as ownership did not pass to City Hall until 1893, after successively being held by the Anglo-American Electric Light Corporation Ltd until 1891, and then by Brush Electrical Engineering Company Ltd.

The plant started functioning on



12.11.1884, originally supplying power for the street lighting and, from 1887, also delivering electricity to other consumers. Power was originally supplied by one steam-driven generator rated at 300hp and outputs gradually developed up to 2850hp by 1906. There then followed the addition of a hydro power plant with three horizontal Francis turbines generating 400kW each by 1910. It appears that there were many additions and developments over the years and it is not clear what early Brush generators were used, but the photograph shows a Brush generator driven by a Metro Vick turbine at the plant a few years later.