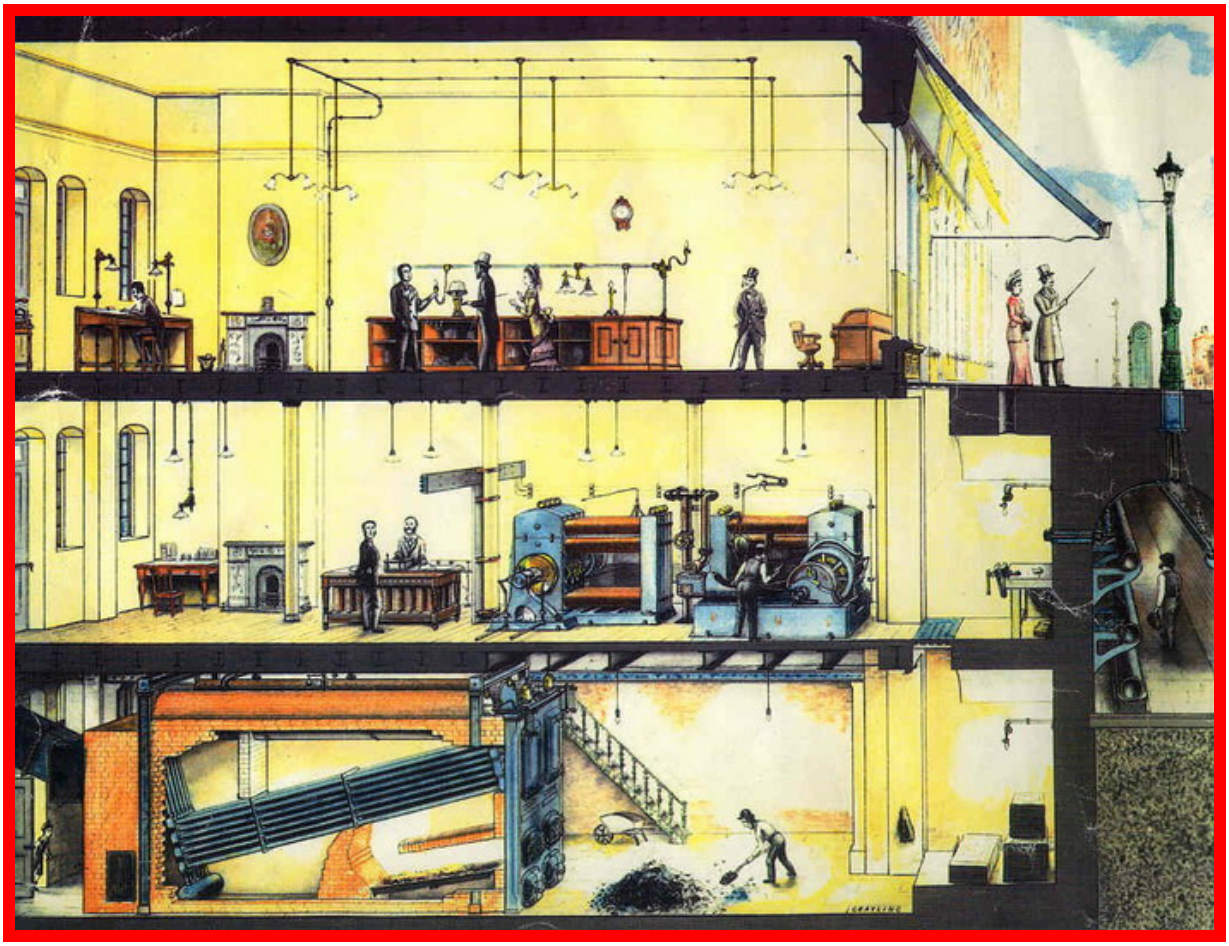
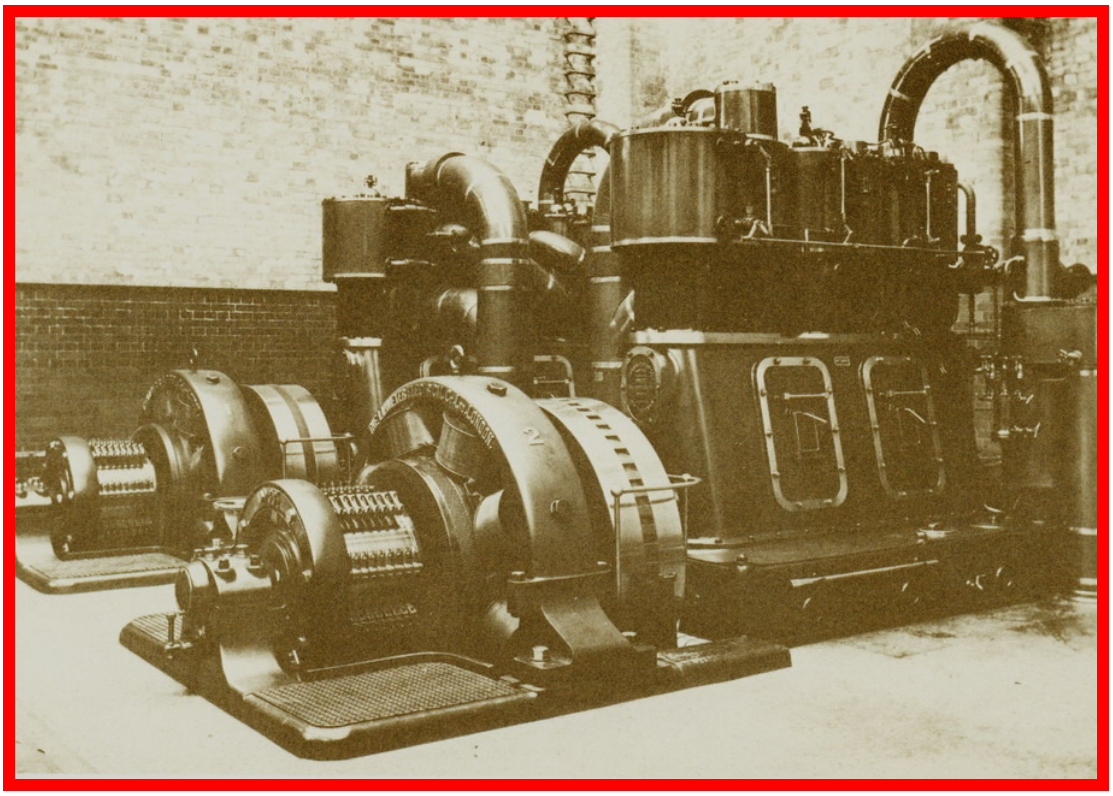
PUBLIC ELECTRICITY GENERATION

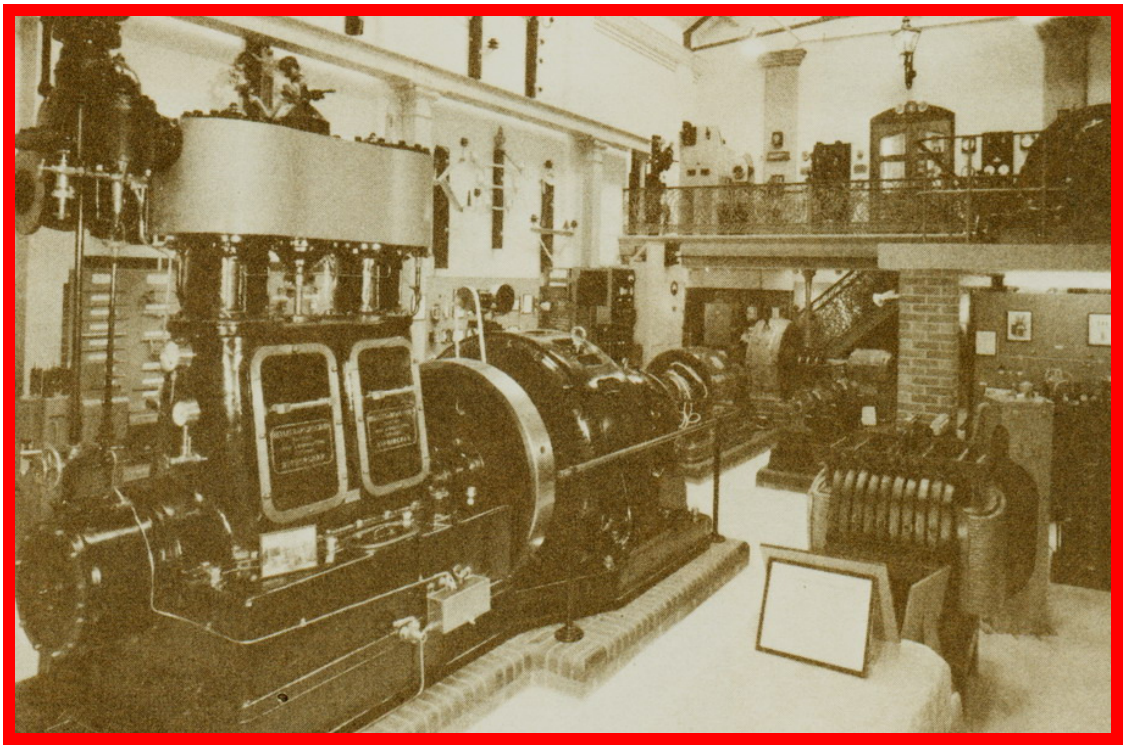


57 High Holborn, London, 1882
Described as the Worlds First Public Steam Power Station
With Edison "Jumbo" dynamos

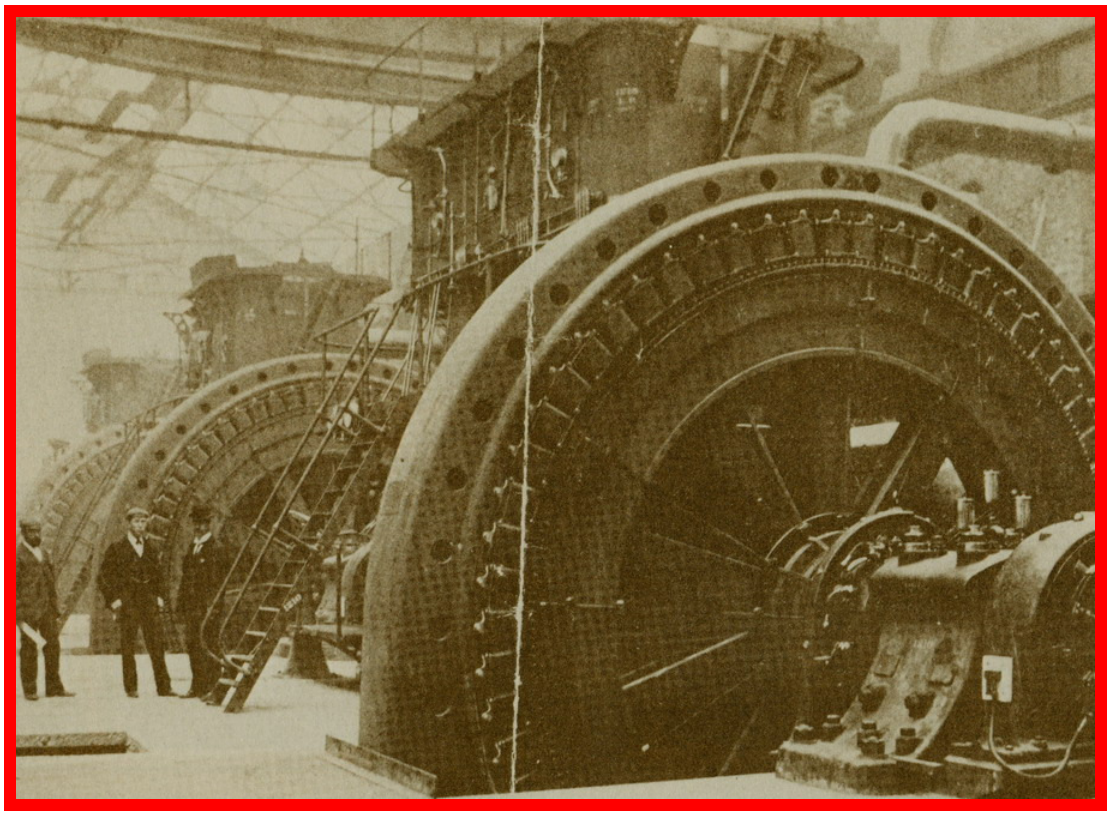
Poster (CIBSE Heritage Group Collection)



Generators direct-driven by Williams reciprocating engines, 1880's
"Electricity Supply in the United Kingdom," The Electricity Council, 1987
(CIBSE Heritage Group Collection)

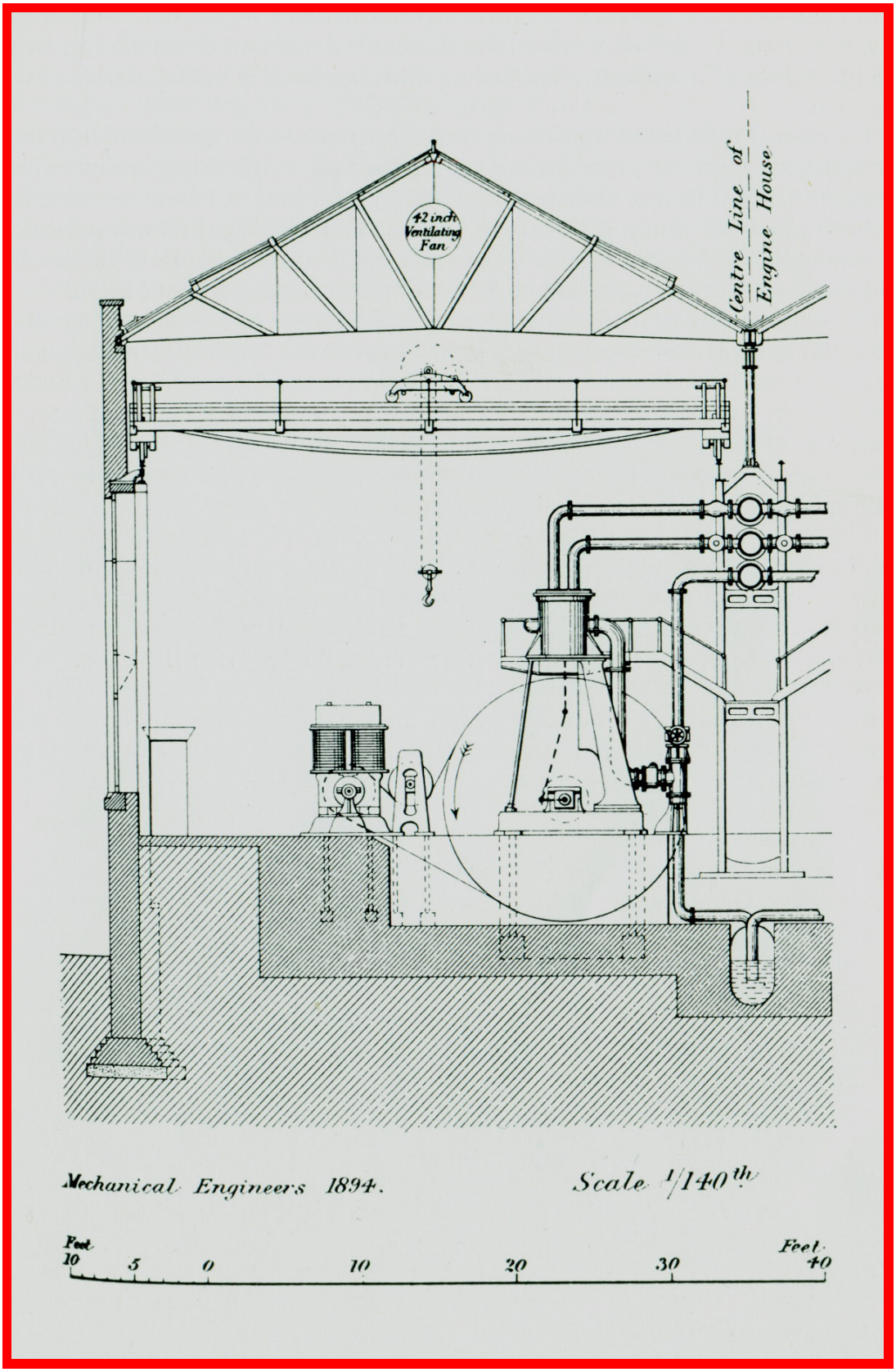


200 kW GEC generating set driven by Bellis & Morcom 300 hp engine. c.1913
"Electricity Supply in the UK"

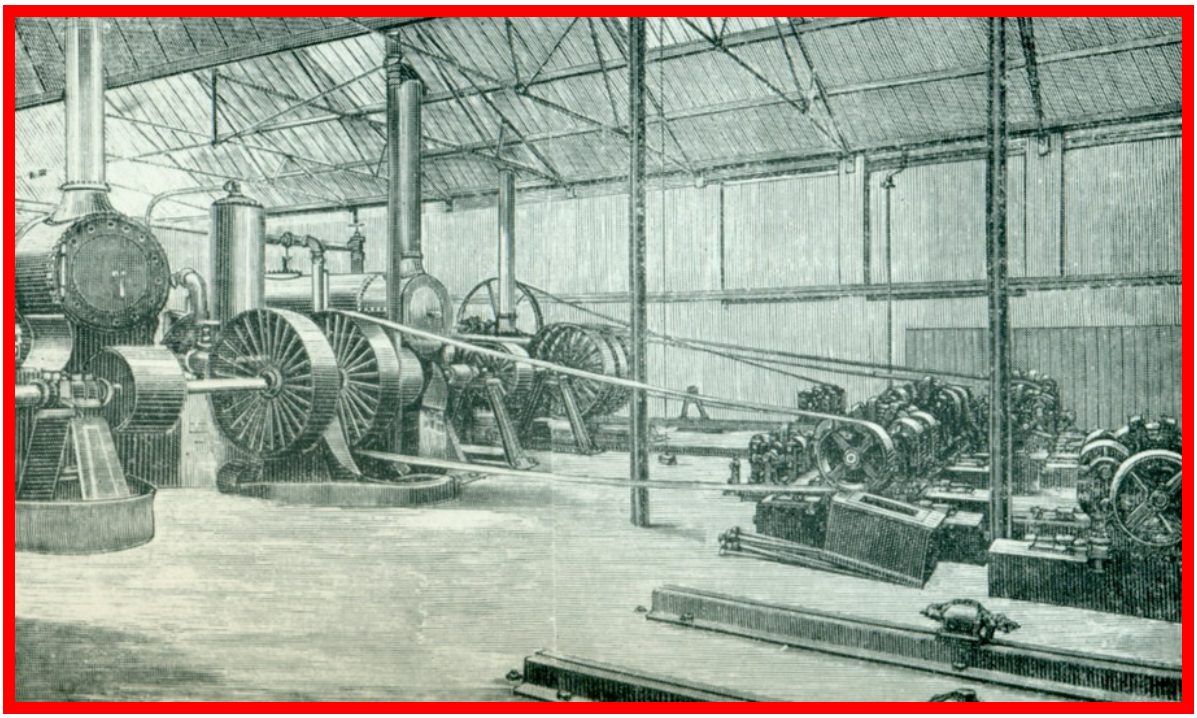


Willesden Electricity Works, Acton Lane, London, 1899
Westinghouse engines and 1.5 MW alternators

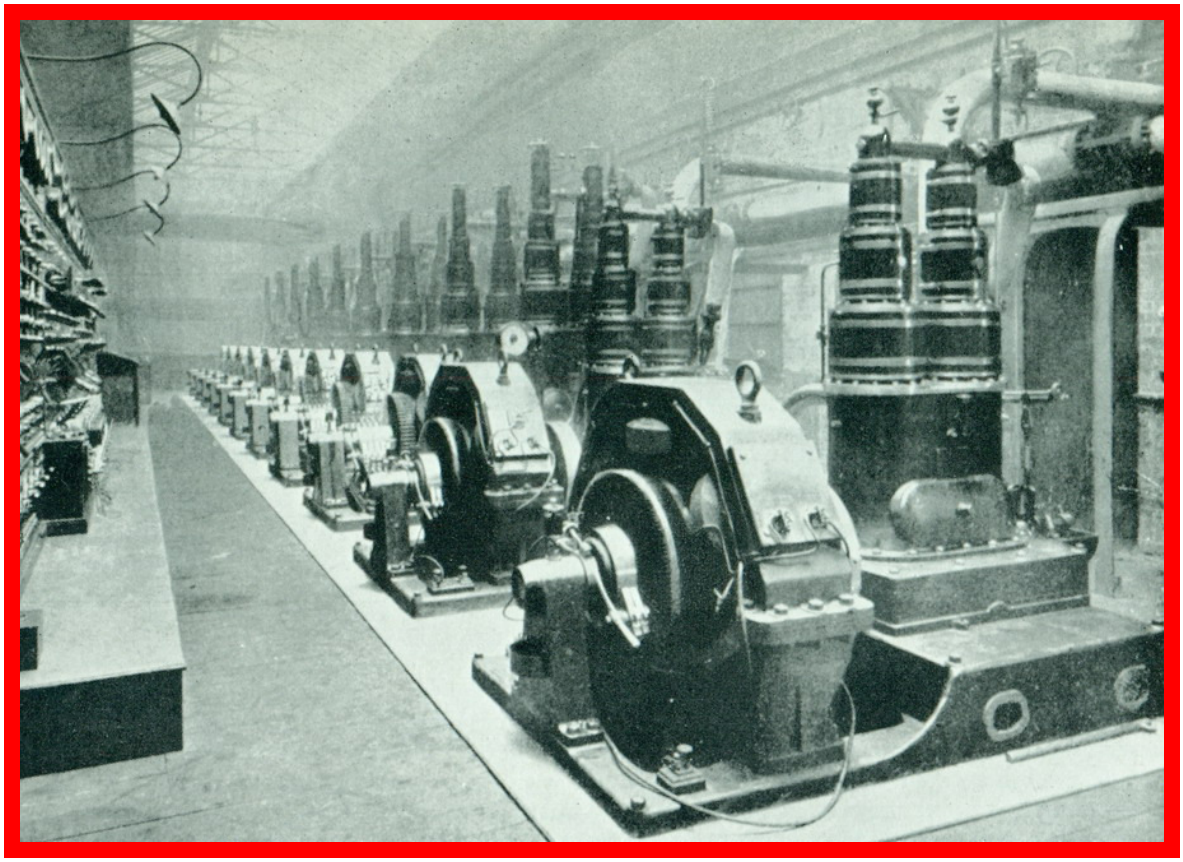
Bow generating station, Charing Cross & Strand Electricity Corp, 1905
Both photographs from "Electricity Supply in the UK"



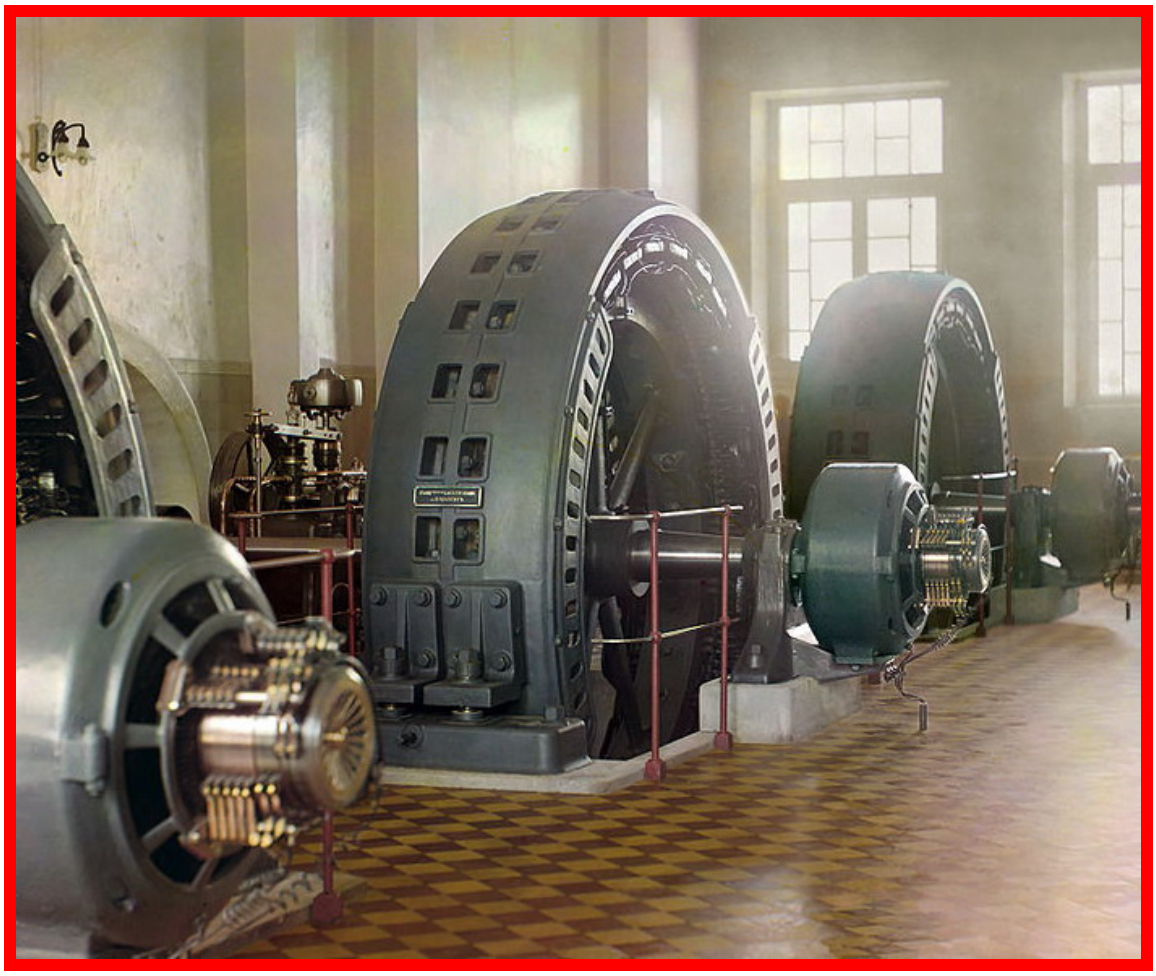
Manchester Electric Lighting Works, 1891
"John Hopkinson: Electrical Engineer," James Greig, Science Museum, 1970
(CIBSE Heritage Group Collection)



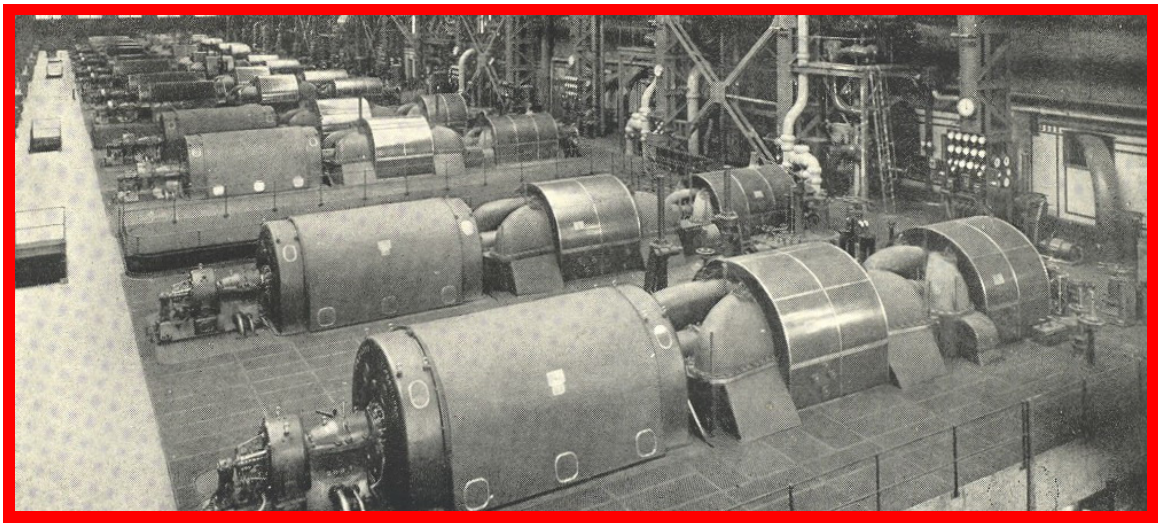
Brighton Electric Light Station, 1881 with steam powered belt-driven dynamos



Vertical triple-expansion engines coupled direct to Siemens dynamos at the Grove Road Power Station of St James & Pall Mall Electric Light Co, 1908
"Industry & Technology," W H Chaloner & A E Musson, 1965
CIBSE Heritage Group Collection)



Russian hydroelectric scheme using Hungarian equipment of 1909



Parsons turbo-alternators (total 240 MW) Barking Power Station 1928