

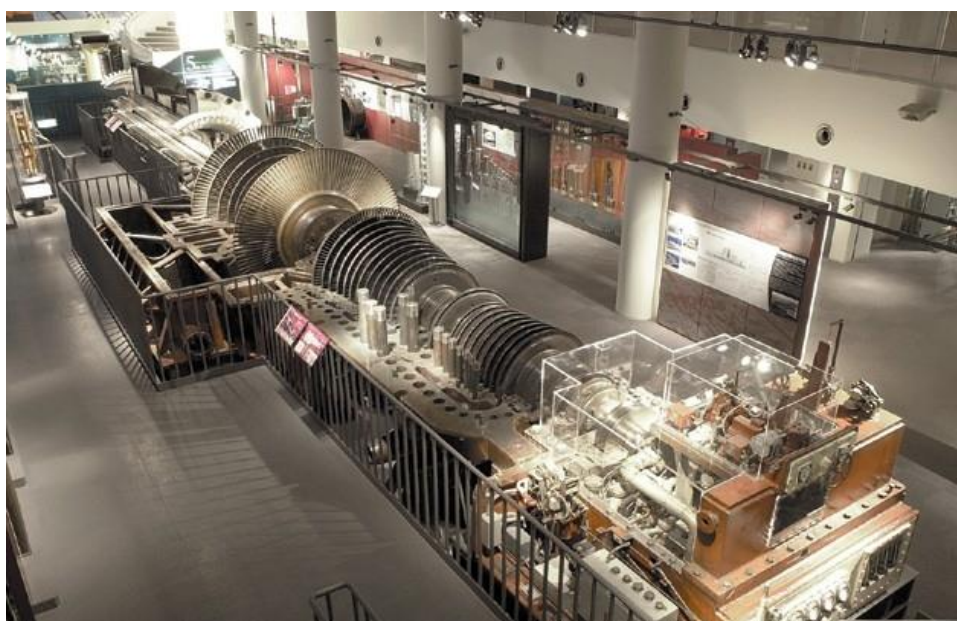
First Postwar Turbine for Thermal Power Generation

Registration No.	Number 00013		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	Turbine Generator (Unit No.1 Used at the former Chiba Thermal Power Station)		
Location	Yokohama-shi, Kanagawa		
	Tokyo Electric Power Company Holdings, Inc. Electric Power Historical Museum		
Owner (Custodian)	Tokyo Electric Power Company Holdings, Inc. Electric Power Historical Museum		
Manufacturer (Company)	General Electric Company		
Year Manufactured	1956		
Reason For Selection	This was the first turbine deployed for large-scale thermal power generation in Japan in the postwar period. Manufactured by the U.S. General Electric Company, the large-capacity advanced turbine installed at the Chiba plant delivered twice the capacity of existing turbines, and was the first turbine in Japan to break the 100 megavolt amp (MVA) barrier. After this turbine was put into service, Japan's thermal power industry adopted a host of innovative technologies supporting increased automation and efficiency. This installation thus marked the beginning of all the postwar progress Japan has made in power generation technology.		
Registration Standard	1-E (Have significant educational value in the task of handing on scientific and technological skills as examples of trial and error, failure, etc.)		

Open/Closed to Public	Closed to Public
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Other useful information	
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