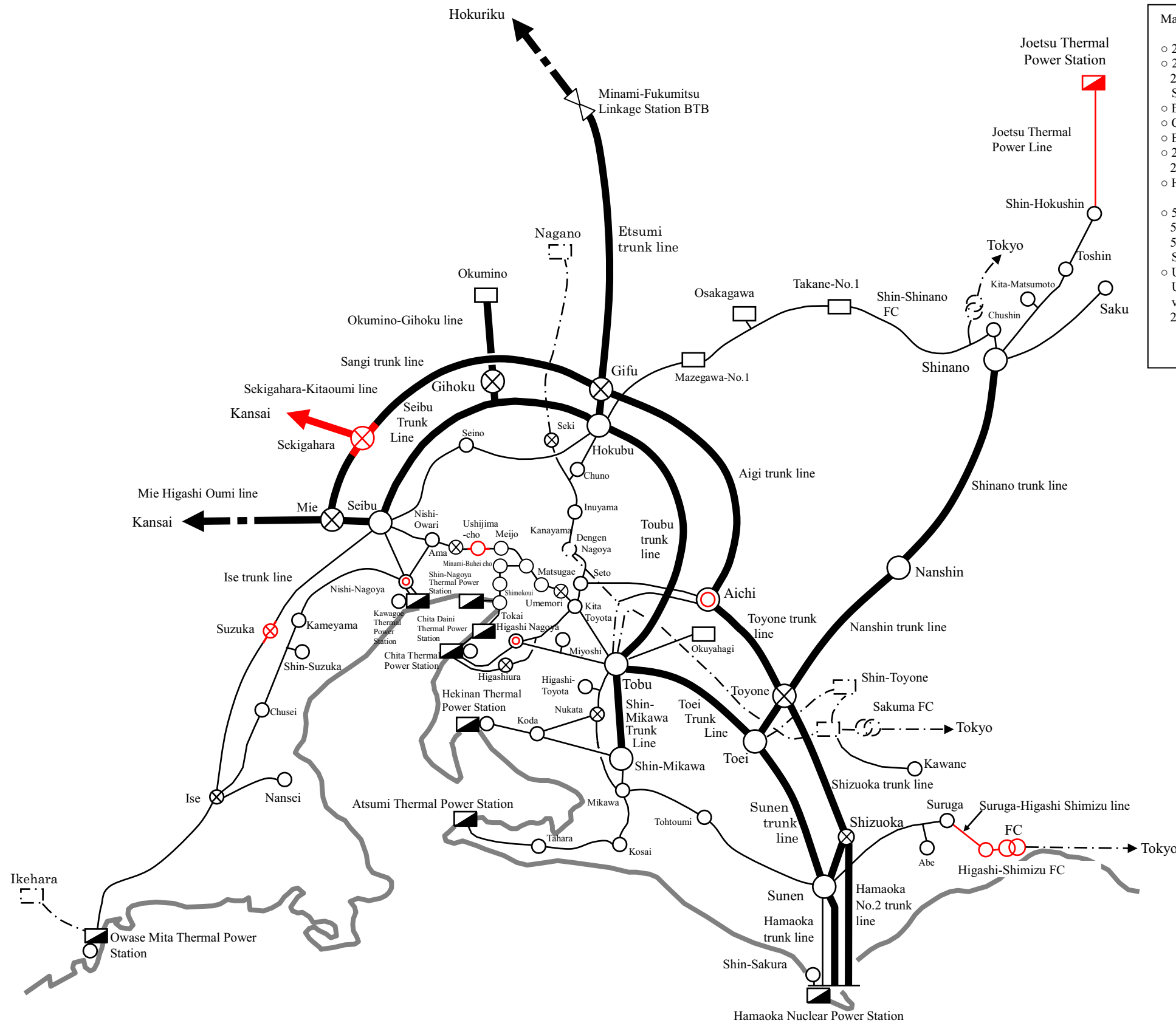


POWER SYSTEM MAP (as of March 31, 2020)



Main Power Transmission Facilities Plan

○ 275 kV Joetsu Thermal Power Line	Comcommences operation in June 2011
○ 275 kV Suzuka Switching Station	
275 kV Ise Trunk Line: π connection with Suzuka Switching Station	Comcommences operation in June 2011
○ Expansion of 500 kV Aichi Substation	Comcommences operation in April 2012
○ Capacity increase at 275kV Higashi-Nagoya Substation	Comcommences operation in May 2012
○ Expansion of 275 kV Nishi-Nagoya Substation	Comcommences operation in June 2013
○ 275 kV Suruga - Higashi Shimizu line	
275 kV Higashi Shimizu Substation	Comcommences operation in March 2014
○ Higashi Shimizu Substation FC	Comcommences operation in December 2014 (Partial operation from March 2006)
○ 500 kV Sekigahara-Kitaoumi line	
500 kV Sekigahara Switching station	
500 kV Sangi Trunk Line: π connection with Sekigahara Switching Station	Comcommences operation in June 2017
○ Ushijima-cho Substation 275/77 kV Transformer installed	
Ushijima-cho Substation transformer voltage step-up (154/33 to 275/33 kV)	Comcommences operation in June 2018
275 kV Kaifu-Meijo Line π connection to Ushijima-cho (Sub)	Comcommences operation in June 2017

Legend

	500 kV Transmission lines
	275 kV Transmission lines
	Substations
	Switching stations
	Hydroelectric power stations
	Thermal and Nuclear Power Station
	External transmission line
	External substations
	External power stations
	Transmission facility to start use between FY2011-20 (new)
	Transmission facilities to start use between FY2011-20 (new and stepped-up voltage)
	Transformer facilities to start use between FY2011-20 (new and increased capacity)
	Power generation facilities to start use between FY2011-20 (new)