

Overview of Main Power Generation Facilities Plan and Power System Map for FY2012

Main Power Generation Facilities Plan

(Unit: 10 MW)

Item		Fiscal year	2011 (Results)	2012	2013-2016	2017-2021
Chubu Electric Power	Nuclear					
	Thermal Power			Joetsu Thermal Power Station Group No. 1 119 (2012/7, 2013/1)	Joetsu Thermal Power Station Group No. 2 119 (2013/7, 2014/5) Nishi-Nagoya Thermal Power Station Units 1-4 ▲119 (FY2013)	Nishi-Nagoya Thermal Power Station Group No. 7 2200 MW-class (FY2017)
	Hydro Power			Wago*1 +0.01 (2012/7)	Tokuyama Hydroelectric Power Station Unit No. 2 2.24 (2014/6) Tokuyama Hydroelectric Power Station Unit No. 1 13.1 (2015/6) 1 location 0.026 (FY2014) 1 location 0.019 (FY2015) 1 location 0.022 (FY2016) Mie Prefecture hydroelectric power stations 10 locations 9.8 (2013/4 - 2015/4) <Assignment>	1 location 0.03 (FY2017) 1 location 0.032 (FY2018) 1 location 0.42 (FY2020) 1 location 0.73 (FY2021)
	New Energy	Wind power				
	Solar	Mega Solar Taketoyo 0.75 (2011/10)		Mega Solar Shimizu 0.8 (2015/2)		
Subtotal			0.75	119.01	145.007 ▲119	221.212
Power purchased	Nuclear					
	Thermal Power					
Group Companies, etc.	Hydro Power					
	Wind power			Tahara joint venture*2 0.6 (2013/11) Aoyama Kogen Wind Farm (addition) 8 (FY2016)	Wind Park Minami Ibuki (Tentative name) 3.2 (FY2017) 1 location 2 (FY2019) 1 location 1 (FY2020) 1 location 2 (FY2021)	
	Solar			Tahara joint venture*2 5 (2013/11) 1 location 0.1 (FY2013) 1 location 0.1 (FY2014) 1 location 0.2 (FY2015)		
Subtotal			0	0	14	8.2
Total			0.75	119.01	159.007 ▲119	229.412
Total for the next 10 years (2012 - 2021)				Chubu Electric: 485.229 Other companies (Group companies, etc.): 22.2 Total: 507.429		

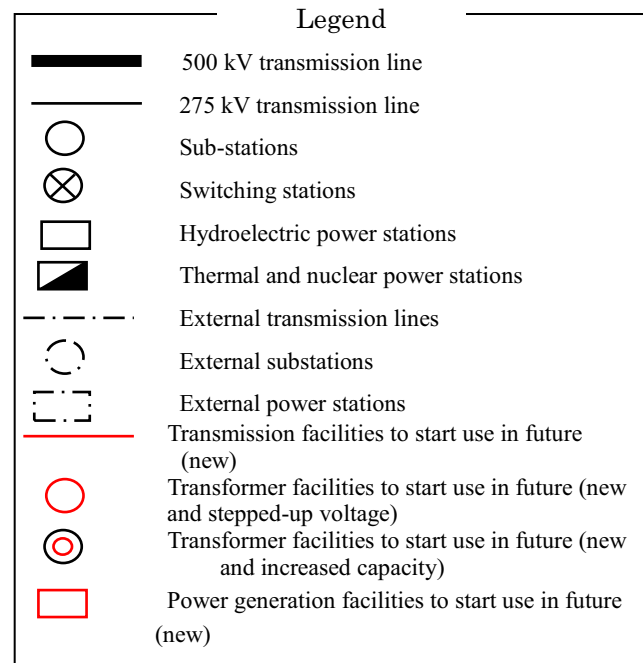
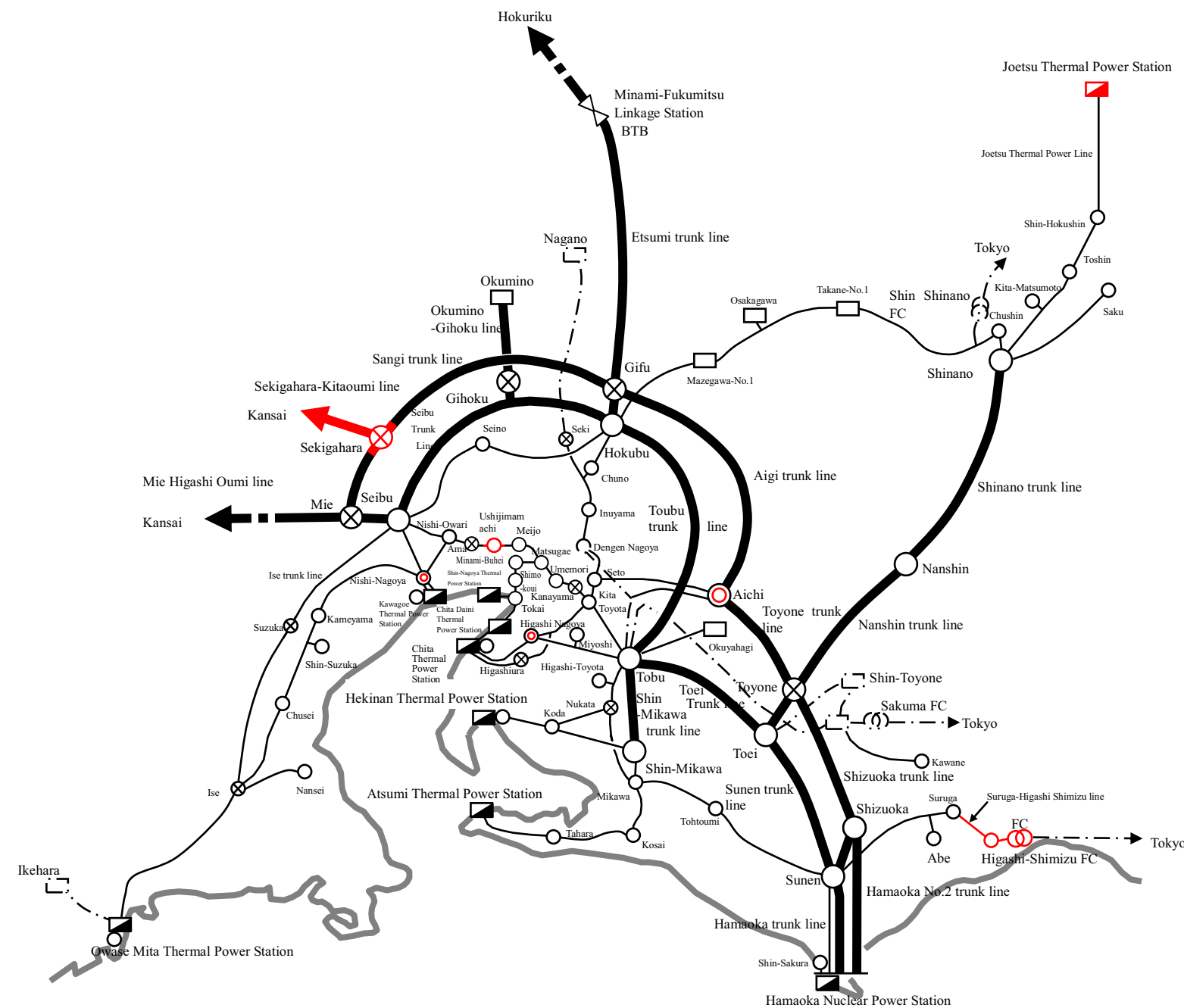
Facilities for which the date of commencement of operation is undecided are not included.

*1: Output increase at Wago to be realized through equipment upgrades (3 MW → 3.1 MW)

*2: Participation in examination of business plan towards construction of Japan's largest solar and wind power facility

shows changes from FY2011 Main Power Generation Facilities Plan.

POWER SYSTEM MAP



- Main Power Transmission Facilities Plan**
- Expansion of 500 kV Aichi Substation: Commences operation in April 2012
 - Capacity increase at 275 kV Higashi-Nagoya Substation: Commences operation in October 2012
 - Higashi Shimizu Substation FC: Commences operation in February 2013 (Partial operation from March 2006)
 - 275 kV Suruga - Higashi Shimizu line
275 kV Higashi Shimizu Substation: Commences operation in March 2014
 - Expansion of 275 kV Nishi-Nagoya Substation: Commences operation in June 2016
 - Ushijima-cho Substation 275/77 kV Transformer installed
Ushijima-cho Substation transformer voltage step-up (154/33 to 275/33 kV): Commences operation in March 2018
 - 275 kV Kaifu-Meijo Line π connection to Ushijima-cho (Sub): Commences operation in June 2017