

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			Tokuyama Hydroelectric Power Station Unit No. 2 2.24 (2014/6) Tokuyama Hydroelectric Power Station Unit No. 1 13.1 (2015/6) Wago*1 +0.01 (2012/7) 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		

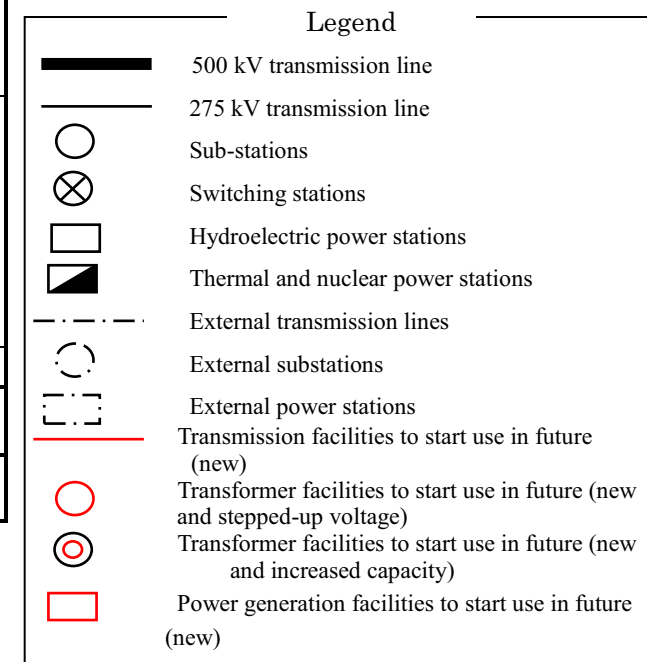
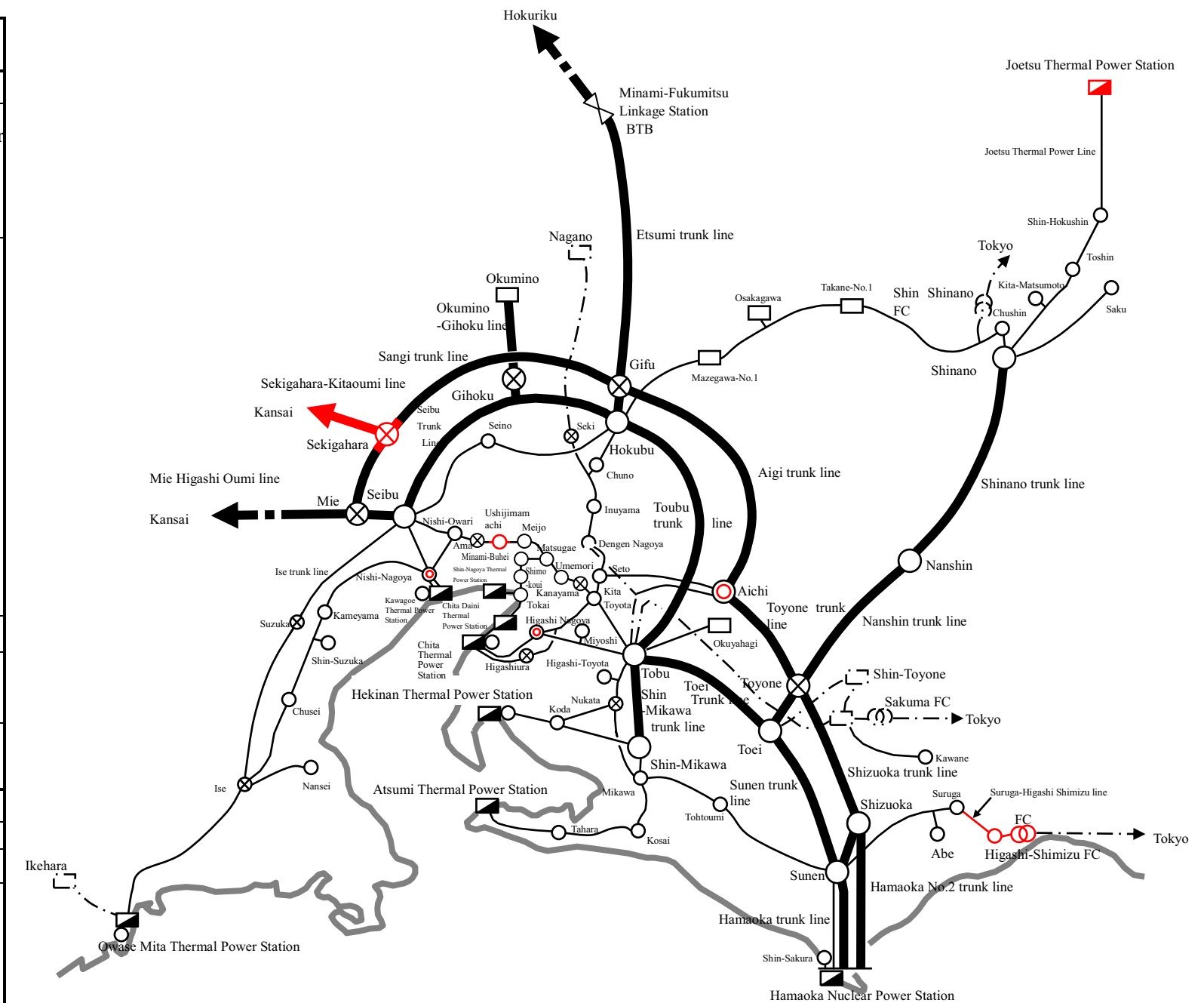
Facilities for which the date of commencement of operation is undecided are not included.

*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