CHUBU Electric Power

Attachment

Overview of FY2015 "Electric Power Supply Plan"

Regarding the "Electric Power Supply Plan" for FY2015, we answered “undecided” in response to items concerning nuclear power station plans and supply capacity. We gave this response because we cannot project when we and other companies will be able to resume operations of our nuclear power stations or develop new ones.

Overview of FY2015 "Electric Power Supply Plan"

Demand outlook

	FY2013 (Result)	FY2014 (Estimated result)	FY2015	FY2016	FY2017	FY2018	FY2019	FY2024	2024/2013 Yearly average increase %
Electric energy sold (100 million kWh)	1,271 (1,256)	1,240 (1,240)	1,243 ≪1,240≫	1,231	1,236	1,241	1,247	1,271	0.0% (0.1%)
Peak load (10,000 kW)	<2,564> 2,486 (2,400)	<2,384> 2,315 (2,382)	2,395	2,377	2,381	2,383	2,385	2,397	▲0.3% (▲0.0%)

Note) Figures in ( ) are adjusted for temperature; figures in ≪ ≫ are adjusted for tempareture and leap year
Note) Peak load is the maximum three-day average at the transmitting end (figures in < > are results for the generating

Overview of FY2015 "Electric Power Supply Plan"

Main Power Facilities Plan

(Unit：10,000kW)

		FY2014 (Estimated result)	FY2015	FY2016~2019	FY2020~2024
Nuclear					
Themal Power		Joetsu2-2※1 57.568（2014/5）	Taketoyo2~4 ▲112.5（FY2015）	Nishi-Nagoya Group No.7 237.6 （2017/9, 2018/3）	Taketoyo5 107（2022/3）
Hydro power		Tokuyama2 2.24（2014/5） OkuyahagiDaiichi2※2 +0.3（2014/5） Togawa※2 +0.002（2014/7） Akaishi※2 +0.1（2014/8） Tarukawa※2 +0.01（2014/9） Shinotagiri※2 +0.01（2014/9） HatanagiDaini※2 +0.16（2014/10） Mie Prefecture Hydroelectric Power station 3 locations <Acquired> 5.9（2014/4）	Tokuyama1 13.1（2015/6） Atagi 0.019（2015/6） Shinkushihara 0.022（2015/6） Mie Prefecture Hydroelectric Power station 5 locations <Acquired> 3.52（2015/4）	Nyukawa 0.035（2016/6） Shinokuizumi 0.029（2018/3）	1 location 0.55（FY2021） 1 location 0.73（FY2022）
New Energy	Wind Power				
	Solar	Mega Solar Shimizu 0.8（2015/1）			
Total		67.09	16.661 ▲112.5	237.664	108.28

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

*1 Output value by the provisional emergency measures of steam turbine failure *2 Output increase from facility improvement ,etc.(result)

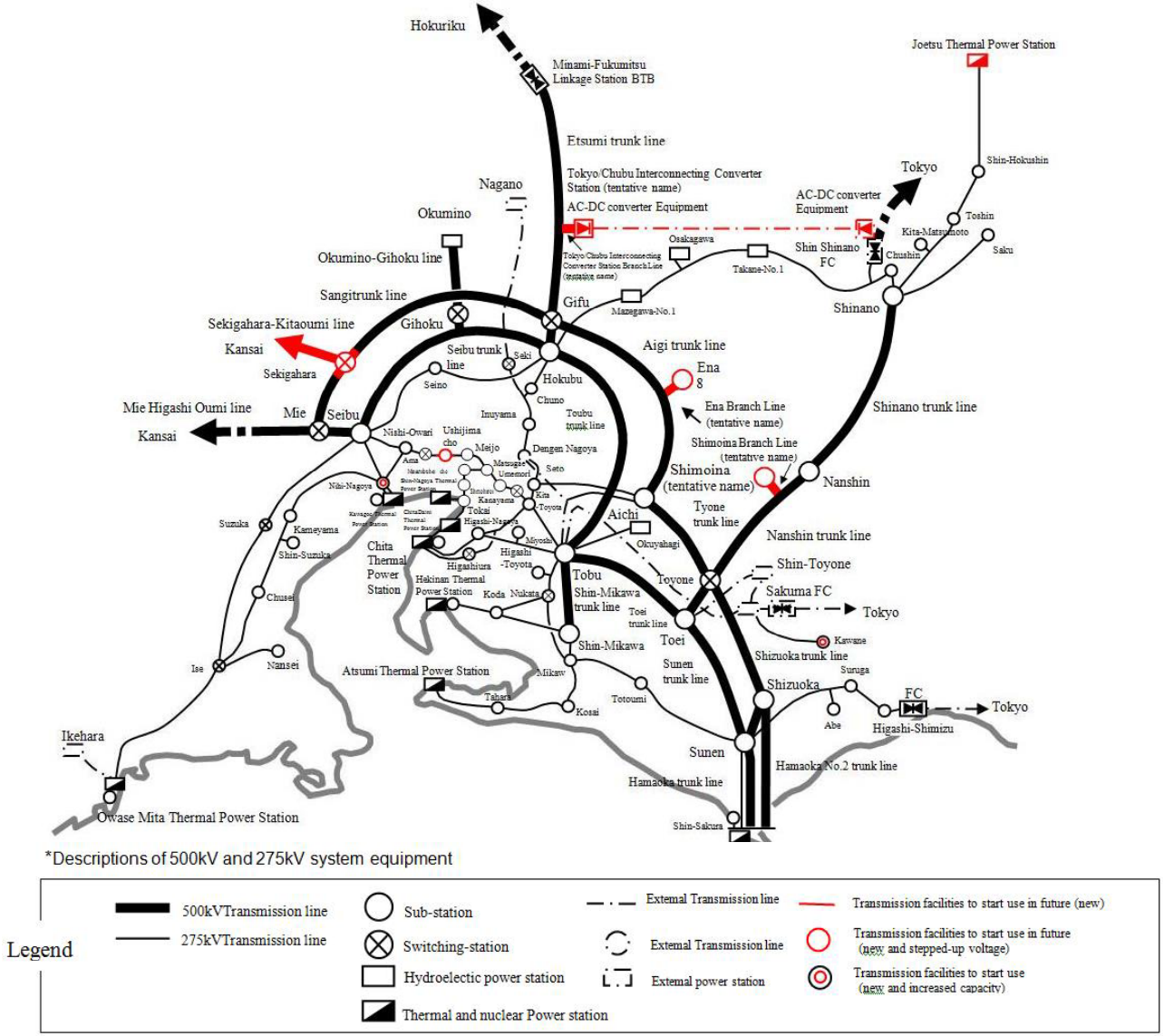
Overview of FY2015 "Electric Power Supply Plan"

Distribution facilities plan

	Subject	Scale*	Scheduled start of use
Transmission facilities	275kV Ama-Meijo Line π connection to Ushijima-cho(sub)	0.1km	January 2017
	500kV Tokyo/Chubu Interconnecting Converter Station Branch Line (tentative name)	1km	FY2020
	500kV　Ena Branch Line（tentative name）	1km	October 2024
	500kV　Shimoina Branch Line（tentative name）	1km	October 2024
Transformer facilities	Ushijima-cho Substation 275/77kV Transformer installed	600,000kVA	February 2017
	275kV Kawane Substation Transformer replacement	400,000kVA→600,000kVA	April 2017
	275kV Nishiowari Substation Transformer replacement	900,000kVA→1,000,000kVA	April 2017
	Ushijima-cho Substation Transformer voltage et-up (154/33→275/33kV)	—	May 2017
	Expansion of 275kV Nishi-Nagoya Substation	450,000kVA	June 2018
	Tokyo/Chubu Interconnecting Converter Station （tentative name）	900,000kW	FY2020
	Expansion of 275kV Chita Thermal Power station	900,000kVA	August 2021
	500kV　Ena Substation （tentative name）	400,000kVA	October 2024
	500kV　Shimoina Substation（tentative name）	600,000kVA	October 2024

Note）Facilities have not been listed if the scheduled start of use is undecided　*figures for transmission lines are distance; figures for substations are added output

Overview of FY2015 "Electric Power Supply Plan"



*Descriptions of 500kV and 275kV system equipment

Legend

- 500kVTransmission line
- 275kVTransmission line
- Sub-station
- Switching-station
- Hydroelectic power station
- Thermal and nuclear Power station
- Extemal Transmission line
- Extemal Transmission line
- Extemal power station
- Transmission facilities to start use in future (new)
- Transmission facilities to start use in future (new and stepped-up voltage)
- Transmission facilities to start use (new and increased capacity)