

July 5, 2016

Electricity Supply & Demand Report for May 2016

1. Electricity Demand (See Table 1)

Electric power sold in May declined from a year ago to 5,670 GWh, which was 98.9% compared to the same period of the previous year. Even with a longer period of meter reading, a decrease in some customers' operations and a decrease in contract demand lowered our electric power sold year-on-year. The details are as follows:

– Lighting (Residential)

Power demand in the lighting (residential) sector was 103.9% compared to the same period of the previous year thanks mainly to a longer period of meter reading.

– Power

Power demand in the power sector was 96.7% compared to the same period of the previous year due to a decrease in some customers' operations together with a decrease in contract demand and other factors.

(Table 1)

Segments	(Unit: GWh)		
	Actual GWh, Current month (A)	Actual GWh, Same month last year (B)	Year-to-year (%) (A/B)
Lighting (Residential)	1,788	1,721	103.9
Power	3,883	4,014	96.7
Total of electricity sales	5,670	5,735	98.9

2. Electricity Supply (See Table 2)

Our generated and purchased power in May totaled 6,060 GWh, which was 99.1% compared to the same period of the previous year. This was below the year-before level for the three consecutive months.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 712 GWh, a decrease of 323 GWh from the previous year, due to a lower-than-normal water flow rate of 68.9%, which was 38.4% lower year-on-year.

(Power generated by our own thermal power stations)

Due to differences in operational conditions and other factors, the amount of our thermal power generated output was 4,339 GWh, an increase of 836 GWh from the previous year.

(Power generated by our own nuclear power stations)

All units of the Onagawa Nuclear Power Station and unit 1 of the Higashidori Nuclear Power Station have been shut down because of a regular inspection; therefore, there was no generated output from our nuclear power stations.

(Power generated by our own facilities using renewables and new energy)

The amount of generated output was 79 GWh, which was about the same level as the previous year.

(Power purchased from other companies)

Differences in operational conditions in other companies' thermal power stations and other factors decreased the amount of our power purchased from other companies to 1,639 GWh, a decrease of 245 GWh from the previous year.

(Table 2)

Summary of power supply for May 2016

(Unit: GWh)

Segments			Actual GWh, Current month (A)	Actual GWh, Same month last year (B)	Difference (A-B)	Year-to-year (%) (A/B)
Power generated by our own stations	Hydroelectric	Natural inflow	646	970	(324)	66.7
		Reservoir/Pumped storage	66	65	1	102.1
		Subtotal	712	1,035	(323)	68.9
	Thermal		4,339	3,503	836	123.8
	Nuclear		0	0	0	-
	Renewables		79	79	0	99.3
	Subtotal		5,130	4,617	513	111.1
	Power purchased from other companies		1,639*	1,884	(245)*	87.0*
Interchanged power		(700)*	(368)	(332)*	190.3*	
Pumping-up power		(9)	(19)	10	45.2	
Total		6,060*	6,114	(54)*	99.1*	
Water flow rate		68.9	107.3	(38.4)	-	

*Including projected power supply for imbalances of new power companies