March 28, 2017

Electricity Supply & Demand Report for February 2017

1. Electricity Demand (See Table 1)

Electric power sold in February decreased from a year ago to 6,910 GWh, which was 96.2% compared to the same period of the previous year. A shorter period of meter reading and a decrease in contract demand lowered total electricity demand.

The details are as follows:

Lighting (Residential)

Owing to a shorter period of meter reading, power demand in the lighting (residential) sector was 97.5% compared to the same period of the previous year.

- Power

Due to a decrease in contract demand, power demand in the power sector was 95.5% compared to the same period of the previous year.

(Table 1)

(Unit: GWh)

Segments	Actual GWh, Current month (A)	Actual GWh, Same month last year (B)	Year-to-year (%) (A/B)	
Lighting (Residential)	2,564	2,630	97.5	
Power	4,347	4,553	95.5	
Total of electricity sales	6,910	7,182	96.2	

2. Electricity Supply (See Table 2)

Our generated and purchased power in February totaled 7,209 GWh, which was 95.7% compared to the same period of the previous year.

(Power generated by our own hydro power stations)

Even though a water flow rate in February was 106.9%, it was lower than that of the previous year by 12.1%. As a result, our hydro power generated output was down to 529 GWh, a decrease of 73 GWh from the previous year.

(Power generated by our own thermal power stations)

Due to differences in operational conditions and other factors, our thermal power generated output was down to 5,066 GWh, a decrease of 419 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)

Owing to differences in operational conditions in geothermal power stations and other factors, generated output of renewables and new energy was 73 GWh, a decrease of 4 GWh from the previous year.

(Power purchased from other companies)

Due to an increase in sales of power on Japan Electric Power Exchange, power purchased from other companies was 1,864 GWh, a decrease of 170 GWh from the previous year.

(Table 2)
Summary of power supply for February 2017

(Unit: GWh)

Segn	nents		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	478	569	(91)	84.1
		Reservoir/Pumped storage	51	33	18	154.0
		Subtotal	529	602	(73)	87.9
	The	ermal	5,066	5,485	(419)	92.4
	Nuclear		0	0	0	-
	Renewables		73	77	(4)	94.3
	Sub	ototal	5,668	6,164	(496)	92.0
Power purchased from other companies		hased from other companies	1,864*	2,034	(170)*	91.6*
Interchanged power		ged power	(323)*	(667)	344*	48.5*
Pumping-up power		up power	0	(1)	1	0.1
Total			7,209*	7,530	(321)*	95.7*
Water flow rate		v rate	106.9	119.0	(12.1)	-

^{*}Including projected power supply for imbalances of new power companies.