

July 27, 2016

## Electricity Supply & Demand Report for June 2016

### 1. Electricity Demand (See Table 1)

Electric power sold in June declined from a year ago to 5,553 GWh, which was 99.8% compared to the same period of the previous year. Even with a longer period of meter reading, 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 104.1% 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 98.3% compared to the same period of the previous year due to 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)	1,474	1,415	104.1
Power	4,079	4,151	98.3
Total of electricity sales	5,553	5,566	99.8

## **2. Electricity Supply (See Table 2)**

Our generated and purchased power in June totaled 6,132 GWh, which was 98.8% compared to the same period of the previous year.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 494 GWh, a decrease of 208 GWh from the previous year, due to a lower-than-normal water flow rate of 63.1%, which was 28.3% 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 4,552 GWh, an increase of 764 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 63 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 1,670 GWh, a decrease of 441 GWh from the previous year.

(Table 2)

## Summary of power supply for June 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	433	641	(204)	67.4
		Reservoir/Pumped storage	61	61	0	100.2
		Subtotal	494	702	(208)	70.3
	Thermal		4,552	3,788	764	120.2
	Nuclear		0	0	0	-
	Renewables		63	63	0	100.9
	Subtotal		5,109	4,553	556	112.2
	Power purchased from other companies		1,670*	2,111	(441)*	79.1*
Interchanged power		(637)	(449)	(188)	142.0	
Pumping-up power		(10)	(8)	(2)	123.4	
Total		6,132*	6,207	(75)*	98.9*	
Water flow rate		63.1	91.4	(28.3)	-	

\*Including projected power supply for imbalances of new power companies