



June 30, 2015

## Electricity Supply & Demand Report for May 2015

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

Electric power sold in May totaled 5,735GWh, which was 96.3% year-on-year. Despite a continuous post-quake reconstruction, the sales were below the results of the previous year for four consecutive months due to a shorter period of meter reading, a decreased heating demand caused by a higher temperature as well as our customers' energy saving efforts.

Sales by customer segment were as follows.

#### – Non-Specified Scale Demand (Excluding deregulated segment)

Even though a post-quake reconstruction continued, power demand in the lighting (residential) sector was 90.4% year-on-year, due to a shorter period of meter reading, a decreased heating demand caused by a higher temperature as well as our customers' energy saving efforts. It fell below the results of the previous year for the first time in two months.

Non-specified scale demand in total was 90.8% year-on-year.

#### – Specified Scale Demand (Deregulated segment)

Our electric power sold for commercial use was 99.6% year-on-year. Even with a continuing recovery trend in demand, a decreased heating demand caused by a higher temperature and other factors lowered the demand for commercial use from that of the previous year for four consecutive months.

Overall power demand in the specified-scale sectors totaled 99.5% year-on-year.

In the industrial and other sectors, power demand mostly came from large-scale industrial customers, as described in the reference below.

#### [Reference]

##### – Large-scale industrial demand

Despite a post-quake reconstruction and a continuous recovery of production in some sectors, regular maintenance of facilities in some companies and other factors lowered our large-scale industrial demand in total. As a result, our large-scale industrial demand was 99.4% year-on-year.

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

Our electricity generated and purchased in May totaled 6,114GWh, 97.6% year-on-year, which fell below that of the previous year for five consecutive months.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 1,035GWh, a year-on-year increase of 30GWh, owing to the high water flow rate of 107.3%, which was 0.9% higher than that of previous year.

(Power generated by our own thermal power stations)

Differences in thermal power stations' operations and other factors decreased our own thermal power generated output to 3,503GWh, a year-on-year decrease of 497GWh.

(Power generated by our own nuclear power stations)

All units of Onagawa nuclear power station and unit 1 of Higashidori nuclear power station have been shut down because of regular inspection. Therefore, there was no generated output from nuclear power stations.

(Power generated by our own renewable power stations)

Since the amount of vapor in geothermal power stations increased, generated output totaled 79GWh, a year-on-year increase of 6GWh.

(Power purchased)

Differences in thermal power stations' operation of other companies and other factors increased our power purchased from others to 1,884GWh, a year-on-year increase of 97GWh.

(Table 1)

## Power demand for May 2015

(Units: GWh; %)

Segments		Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Year-to-year percentage (A/B)
Non-Specified Scale Demand	Lighting (Residential)	1,721	1,904	90.4
	Power	267	286	93.4
	Subtotal	1,988	2,190	90.8
Specified Scale Demand	Commercial	1,108	1,113	99.6
	Industrial and others	2,639	2,651	99.5
	Subtotal	3,747	3,764	99.5
Total power sold		5,735	5,954	96.3

## (Reference)

## Large-scale industrial demand

(Units: GWh; %)

	Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Year-to-year percentage (A/B)
Large-scale industrial customers	2,010	2,022	99.4

## Year-to-year percentage by sectors (%), Large-scale industrial customers

Foodstuffs	102.5	Pulp and paper	125.2	Chemicals	99.9
Ceramics, stone and clay	98.0	Steel	95.2	Non-ferrous metals	99.7
Machinery	98.3				

(Table 2)

## Summary of power supply for May 2015

(Units: GWh; %)

Segments			Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Difference (A-B)	Year-to-year percentage (A/B)
Power by our own plants	Hydroelectric	Natural inflow	970	946	24	102.5
		Reservoir/pumped-storage	65	59	6	109.5
		Subtotal	1,035	1,005	30	102.9
	Thermal		3,503	4,000	(497)	87.6
	Nuclear		0	0	0	-
	Renewable		79	73	6	108.7
	Subtotal		4,617	5,078	(461)	90.9
	Power purchased from others		1,884	1,787	97	105.5
Interchange power		(368)	(598)	230	61.6	
Pumping-up power		(19)	(3)	(16)	712.5	
Total		6,114	6,264	(150)	97.6	
Water flow rate		107.3	106.4	0.9	-	