



May 26, 2015

## Electricity Supply & Demand Report for April 2015

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

Electric power sold in April totaled 6,315GWh, which was 99.8% year-on-year. Despite a continuous post-quake reconstruction, the sales were below the results of the previous year for three consecutive months mainly due to a decreased heating demand caused by a higher temperature.

Sales by customer segment were as follows.

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

Since the electricity demand was increased by a continuous post-quake reconstruction and a longer period of meter reading in spite of a decreased heating demand due to a higher temperature, our power demand in the lighting (residential) sector was 102.2% year-on-year which exceeded the results of the previous year for the first time in three months.

Non-specified scale demand in total was 102.2% year-on-year.

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

Our electric power sold for commercial use was 98.0% 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 three consecutive months.

Overall power demand in the specified-scale sectors totaled 98.4% 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 98.2% year-on-year.

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

Our electricity generated and purchased in April totaled 6,382GWh, 98.7% year-on-year, which fell below that of the previous year for four consecutive months.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 968GWh, a year-on-year increase of 64GWh, owing to the high water flow rate of 113.5%, which was 6.9% 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 3,736GWh, a year-on-year decrease of 786GWh.

(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 82GWh, a year-on-year increase of 10GWh.

(Power purchased)

Differences in thermal power stations' operation of other companies and other factors increased our power purchased from others to 1,895GWh, a year-on-year increase of 289GWh.

(Table 1)

## Power demand for April 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)	2,137	2,091	102.2
	Power	290	285	101.5
	Subtotal	2,427	2,376	102.2
Specified Scale Demand	Commercial	1,232	1,257	98.0
	Industrial and others	2,656	2,694	98.6
	Subtotal	3,888	3,951	98.4
Total power sold		6,315	6,327	99.8

## (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	1,992	2,028	98.2

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

Foodstuffs	102.2	Pulp and paper	105.2	Chemicals	91.0
Ceramics, stone and clay	100.4	Steel	91.6	Non-ferrous metals	100.1
Machinery	101.3				

(Table 2)

## Summary of power supply for April 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	909	867	42	104.9
		Reservoir/pumped-storage	59	37	22	158.8
		Subtotal	968	904	64	107.1
	Thermal		3,736	4,522	(786)	82.6
	Nuclear		0	0	0	-
	Renewable		82	72	10	113.6
	Subtotal		4,786	5,498	(712)	87.0
	Power purchased from others		1,895	1,606	289	118.0
Interchange power		(289)	(627)	338	46.0	
Pumping-up power		(10)	(9)	(1)	106.4	
Total		6,382	6,468	(86)	98.7	
Water flow rate		113.5	106.6	6.9	-	