

Summary of FY2012 First Quarter Earnings Results



Electric Power Development Co., Ltd.

July 31, 2012

The following contains statements that constitute forward-looking statements, plans for the future, management targets, etc. relating to the Company and/or the J-POWER group. These are based on current assumptions of future events, and there exist possibilities that such assumptions are objectively incorrect and actual results may differ from those in the statements as a result of various factors.

Furthermore, information and data other than those concerning the Company and its subsidiaries/affiliates are quoted from public information, and the Company has not verified and will not warrant its accuracy or dependency.

※Display of Figures

- ✓ All figures are consolidated unless stated otherwise.
- ✓ Amounts less than 100 million yen and electric power sales volume less than 100 million kWh shown in the consolidated financial data have been rounded down. Consequently, the sum of the individual amounts may not necessarily agree with figures shown in total columns.

▶ Summary of FY2012 First Quarter Earnings Results	...	3
▶ Key Data	...	4
▶ FY2012 First Quarter Earnings Results (Main Factors for Change)	...	5
▶ Revenue / Expenditure Comparison	...	6
▶ Balance Sheet	...	7
▶ Summary of FY2012 Earnings Forecast	...	8

Appendix

Summary of FY2012 First Quarter Earnings Results



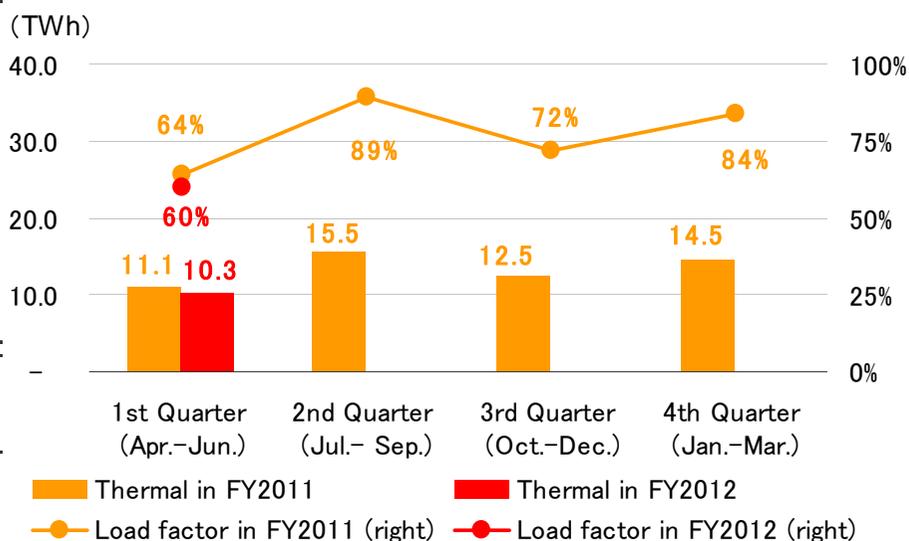
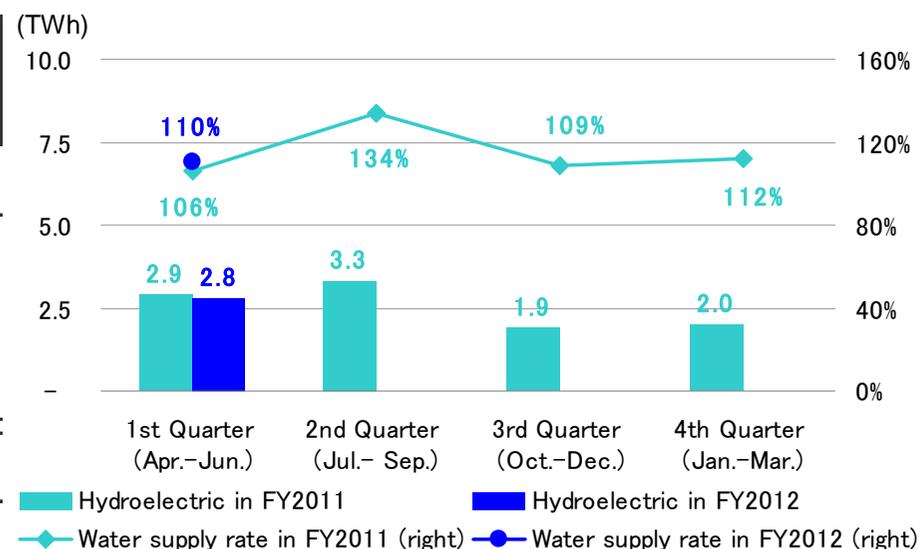
(Unit: billion yen)

Consolidated	FY2011 1st Quarter (Apr.-Jun.)	FY2012 1st Quarter (Apr.-Jun.)	Year-on-year change	
Operating Revenues	145.8	147.1	1.2	0.9 %
Operating Income	17.8	14.3	(3.5)	(19.8) %
Ordinary Income	16.3	12.1	(4.1)	(25.6) %
Net Income	10.7	7.9	(2.8)	(26.1) %

Non-consolidated	FY2011 1st Quarter (Apr.-Jun.)	FY2012 1st Quarter (Apr.-Jun.)	Year-on-year change	
Operating Revenues	135.2	134.5	(0.6)	(0.5) %
Operating Income	17.2	13.5	(3.6)	(21.3) %
Ordinary Income	17.3	11.6	(5.7)	(32.9) %
Net Income	12.2	8.3	(3.9)	(32.0) %

	FY2011 1st Quarter (Apr.-Jun.)	FY2012 1st Quarter (Apr.-Jun.)	Year-on-year change	
Electric Power Sales (TWh)	14.3	13.5	(0.7)	(5.5) %
Hydroelectric	2.9	2.8	(0.1)	(3.7) %
Thermal	11.1	10.3	(0.7)	(6.8) %
Other Electric Power Business	0.3	0.4	0.0	21.6 %
Hydro: Water supply rate	106%	110%	+4points	
Thermal: Load factor	64%	60%	(4)points	
Operating Revenues (Billion yen)	145.8	147.1	1.2	0.9 %
Hydroelectric	28.6	28.4	(0.1)	(0.6) %
Thermal	90.7	89.0	(1.6)	(1.8) %
Other Electric Power Business	4.1	5.8	1.7	40.8 %
Transmission	13.2	13.0	(0.1)	(1.3) %
Other Businesses, etc.	9.0	10.5	1.5	16.9 %
Average foreign exchange rate (Interbank rate, yen/US\$)	82	80	(2)	

Electric Power Sales for each Quarter



Consolidated operating income (-3.5 billion yen)

□ Non-consolidated operating income (-3.6 billion yen)

- ▶ Decrease in personnel expenses (amortization expenses of actuarial differences in pension accounting) and other expenses (consignment costs, etc.)
- ▶ Increase in facilities maintenance costs (increase in thermal power), etc.

□ Income of subsidiaries, etc. (+ 0.1 billion yen)

Consolidated ordinary income (-4.1 billion yen)

- ▶ Increase in equity income of affiliates (+ 1.1 billion yen)
- ▶ Decrease in other non-operating items (-1.7 billion yen)

Consolidated net income (-2.8 billion yen)

- ▶ Decrease in corporate tax, etc.

Revenue / Expenditure Comparison



(Unit: billion yen)

	FY2011 1st Quarter (Apr.-Mar.)	FY2012 1st Quarter (Apr.-Mar.)	Year-on- year change	Main factors for change
Operating Revenues	145.8	147.1	1.2	
Electric utility	137.0	136.7	(0.3)	Non-consolidated (2.0), Subsidiaries and others +1.7
Other business	8.7	10.3	1.5	
Operating Expenses	128.0	132.8	4.8	
Operating Income	17.8	14.3	(3.5)	Non-consolidated (3.6), Subsidiaries and others +0.1
Non-operating Revenues	4.7	3.9	(0.7)	
Equity income of affiliates	1.3	2.5	1.1	Overseas business +1.0 from 1.4 in FY2011 1Q to 2.4 in FY2012 1Q
Other	3.3	1.4	(1.9)	Decrease in foreign exchange gain
Non-operating Expenses	6.3	6.1	(0.1)	
Interest expenses	5.5	5.3	(0.1)	
Other	0.7	0.7	0.0	
Ordinary Income	16.3	12.1	(4.1)	
Net income	10.7	7.9	(2.8)	

Balance Sheet



(Unit: billion yen)

	FY2011 Result (End of FY)	FY2012 End of Q1	Change from prior year end	Main factors for change
Noncurrent Assets	1,849.7	1,875.3	25.5	
Electric utility plant and equipment	1,111.2	1,094.7	(16.5)	Non-consolidated (16.2)
Other noncurrent assets	65.6	72.8	7.1	Subsidiaries +7.2
Construction in progress	380.4	402.4	22.0	Non-consolidated +5.3, Subsidiaries including power generation projects in Thailand +16.9
Nuclear fuel	54.1	54.5	0.3	
Investments and other assets	238.2	250.7	12.4	Long-term investment +7.6
Current Assets	166.6	223.4	56.8	
Total Assets	2,016.3	2,098.7	82.3	
Interest-bearing debt	1,435.7	1,495.7	59.9	Long-term loans +21.8, Commercial paper +32.9
Others	174.4	187.5	13.0	
Total Liabilities	1,610.2	1,683.2	73.0	
Shareholders' equity	441.3	444.0	2.7	
Accumulated other comprehensive income	(33.9)	(27.5)	6.4	Foreign currency translation adjustment +10.6
Minority interests	(1.1)	(0.9)	0.1	
Total Net Assets	406.1	415.5	9.3	
D/E ratio (x)	3.5	3.6		
Shareholders' equity ratio	20.2%	19.8%		

Summary of FY2012 Earnings Forecast



(Unit: billion yen)

Consolidated	FY2012		FY2011 Result	Comparison with FY2011 result	
	1st Quarter (Apr.-Jun.)	Earnings Forecast			
Operating Revenues	147.1	662.0	654.6	7.4	1.1%
Operating Income	14.3	50.0	49.8	0.2	0.4%
Ordinary Income	12.1	40.0	36.6	3.3	9.2%
Net Income	7.9	27.0	16.1	10.8	67.6%

Non-consolidated	FY2012		FY2011 Result	Comparison with FY2011 result	
	1st Quarter (Apr.-Jun.)	Earnings Forecast			
Operating Revenues	134.5	603.0	599.9	3.0	0.5%
Operating Income	13.5	44.0	42.3	1.6	3.9%
Ordinary Income	11.6	27.0	25.6	1.3	5.2%
Net Income	8.3	18.0	9.1	8.8	96.3%

	Cash dividends per share		
	Interim	Year end	Annual
FY2012 (Forecast)	35 yen	35 yen	70 yen

※The earnings forecasts released on April 27, 2012 remains unchanged.

APPENDIX

▶ New Projects in Thailand	... 11
▶ Statements of Income	... 12
▶ Non-consolidated: Revenues and Expenses	... 13
▶ Cash Flow	... 14
▶ Financial Data	... 15
▶ Monthly Electric Sales	... 16

New Projects in Thailand

Start of Operation	Project Name, Type and Output	Ownership	Overview	Rate of Construction Progress*1
2013	7SPP projects Type: Gas-fired Output: 780MW [110MW × 6] [120MW × 1]	90%	<ul style="list-style-type: none"> ✓ Projects based on the SPP program*2 of the Thai Government. ✓ Development of seven 100 MW-class cogeneration power plants in and around industrial parks in Saraburi Province, etc. ✓ After startup of operations, the plants will sell electricity to EGAT*3 for a period of 25 years and customers within the industrial parks*4. 	✓ Approx. 70 to 90%  GKP1 (As of June 2012)
2014	Nong Saeng IPP Type: Gas-fired Output: 1,600MW	90%	<ul style="list-style-type: none"> ✓ IPP projects successfully awarded in 2007 in an international tender under the Thai government's electric power development plan. ✓ Development of 1,600MW gas-fired thermal plants in Nong Saeng, Saraburi Province and U-Thai in Ayutthaya Province respectively. 	✓ Approx. 30%  Nong Saeng (As of May 2012)
2015	U-Thai IPP Type: Gas-fired Output: 1,600MW	90%	<ul style="list-style-type: none"> ✓ After startup of operations, the plants will sell electricity to EGAT for a period of 25 years. 	✓ Making preparations for groundbreaking in FY2012.

*1 As of June, 2012.

*2 SPP (Small Power Producers) program represents the secured long-term power purchase scheme established by the Thai Government. This scheme promotes cogeneration systems, renewable energy, and so forth, and aims at reducing the import and use of fuel oil. The Electricity Generating Authority of Thailand guarantees the purchase of electricity generated from eligible suppliers up to 90MW of capacity.

*3 Electricity Generating Authority of Thailand

*4 The plants will also provide steam and cold water to customers in the industrial parks.

Statements of Income



(Unit: 100 million yen)

	FY2008	FY2009	FY2010	FY2011	FY2011 1Q	FY2012 1Q
Operating revenues	7,049	5,844	6,359	6,546	1,458	1,471
Electric power operating revenues	6,483	5,302	5,844	6,097	1,370	1,367
Other operating revenues	565	541	515	448	87	103
Operating expenses	6,478	5,355	5,653	6,048	1,280	1,328
Operating income	571	489	705	498	178	143
Non-operating revenues	132	187	149	153	47	39
Equity income of affiliates	74	117	90	95	13	25
Others	58	70	58	57	33	14
Non-operating expenses	307	259	292	285	63	61
Interest expenses	226	230	223	220	55	53
Others	81	28	68	65	7	7
Ordinary income	395	416	563	366	163	121
Extraordinary income	121	-	16	-	-	-
Extraordinary loss	196	-	191	33	-	-
Net income	194	291	195	161	107	79

Non-consolidated: Revenues and Expenses



(Unit: 100 million yen)

	FY2008	FY2009	FY2010	FY2011	FY2011 1Q	FY2012 1Q	YOY change
Operating revenues	6,458	5,304	5,832	5,999	1,352	1,345	(6)
Electric power operating revenues	6,314	5,186	5,738	5,905	1,336	1,316	(20)
Hydroelectric	1,109	1,089	1,081	1,084	286	284	(1)
Thermal	4,603	3,496	4,064	4,244	907	890	(16)
Transmission	601	599	592	576	143	140	(2)
Incidental business	143	117	93	94	15	29	13
Operating expenses	6,011	4,895	5,205	5,576	1,180	1,209	29
Electric power operating expenses	5,882	4,790	5,133	5,490	1,165	1,182	16
Personnel costs	435	361	312	344	86	82	(4)
Amortization of the actuarial difference	107	34	(22)	17	4	1	(3)
Fuel costs	2,551	1,739	2,099	2,384	464	482	17
Repair and maintenance costs	554	453	506	542	116	156	39
Depreciation and amortization costs	1,097	1,155	1,060	1,004	244	220	(24)
Others	1,243	1,079	1,154	1,213	252	240	(12)
Incidental business	128	104	71	86	14	27	13
Operating income	447	409	626	423	172	135	(36)

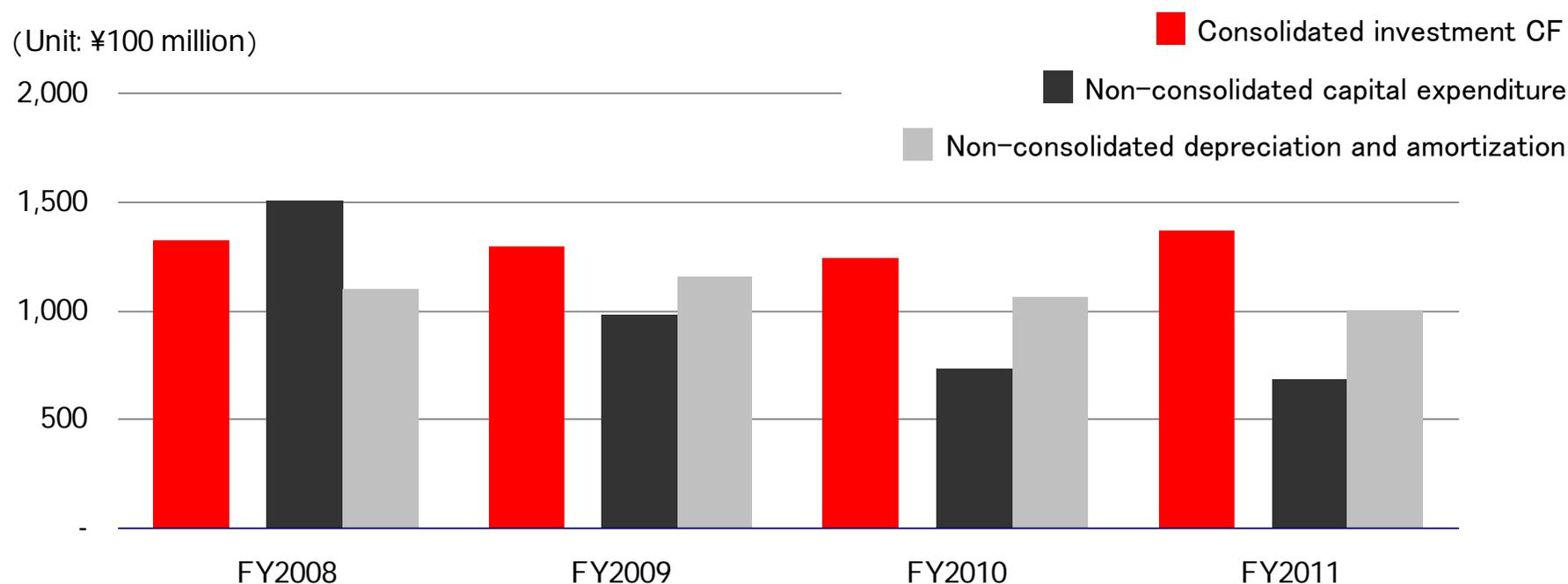
Cash Flow



(Unit: 100 million yen)

	FY2008	FY2009	FY2010	FY2011	FY2011 1Q	FY2012 1Q
Operating activities	1,586	1,691	1,512	1,258	69	205
Income before income taxes and minority interests	325	421	387	332	162	121
Depreciation and amortization	1,146	1,203	1,116	1,052	256	231
Investing activities	(1,323)	(1,295)	(1,246)	(1,368)	(322)	(293)
Capital expenditure for subsidiaries (reference)	(156)	(135)	(302)	(642)	(139)	(214)
Non-consolidated CAPEX*	(1,502)	(979)	(737)	(684)	(132)	(116)
Free cash flow	262	396	265	(109)	(253)	(87)

(Unit: ¥100 million)



* Non-consolidated capital expenditure: Increase in tangible and intangible noncurrent assets

Financial Data



(Unit: 100 million yen)

	FY2008	FY2009	FY2010	FY2011	FY2011 1Q	FY2012 1Q
(PL) Operating revenues	7,049	5,844	6,359	6,546	1,458	1,471
Operating income	571	489	705	498	178	143
Ordinary income	395	416	563	366	163	121
Net income	194	291	195	161	107	79
(BS) Total assets	20,054	20,240	20,123	20,163	20,334	20,987
Construction in progress	3,218	3,097	3,016	3,804	3,243	4,024
Shareholders' equity	3,801	4,126	4,157	4,073	4,232	4,165
Net assets	3,821	4,149	4,148	4,061	4,225	4,155
Interest-bearing debts	14,707	14,525	14,290	14,357	14,463	14,957
(CF) Investing activities	(1,323)	(1,295)	(1,246)	(1,368)	(322)	(293)
Free cash flow	262	396	265	(109)	(253)	(87)
(Ref) Non-consolidated CAPEX*1	(1,502)	(979)	(737)	(684)	(132)	(116)
(Ref) Non-consolidated Depreciation	1,097	1,155	1,060	1,004	244	220
ROA (%)	2.0	2.1	2.8	1.8	-	-
ROA (ROA excl. Construction in progress) (%)	2.3	2.4	3.3	2.2	-	-
ROE (%)	4.6	7.4	4.7	3.9	-	-
EPS (¥)	121.65	194.26	130.51	107.39	71.88	53.12
BPS (¥)	2,533.28	2,750.20	2,770.77	2,714.94	2,820.95	2,775.85
Shareholders' equity ratio (%)	19.0	20.4	20.7	20.2	20.8	19.8
D/E ratio	3.9	3.5	3.4	3.5	3.4	3.6
Number of shares issued*2 (thousand)	150,054	150,053	150,053	150,052	150,053	150,052

*1 Non-consolidated capital expenditure: Increase in tangible and intangible noncurrent assets

*2 Number of shares issued at the end of the fiscal year (excluding treasury stock)

Monthly Electricity Sales: Wholesales Electric Power Business (Thermal Power)



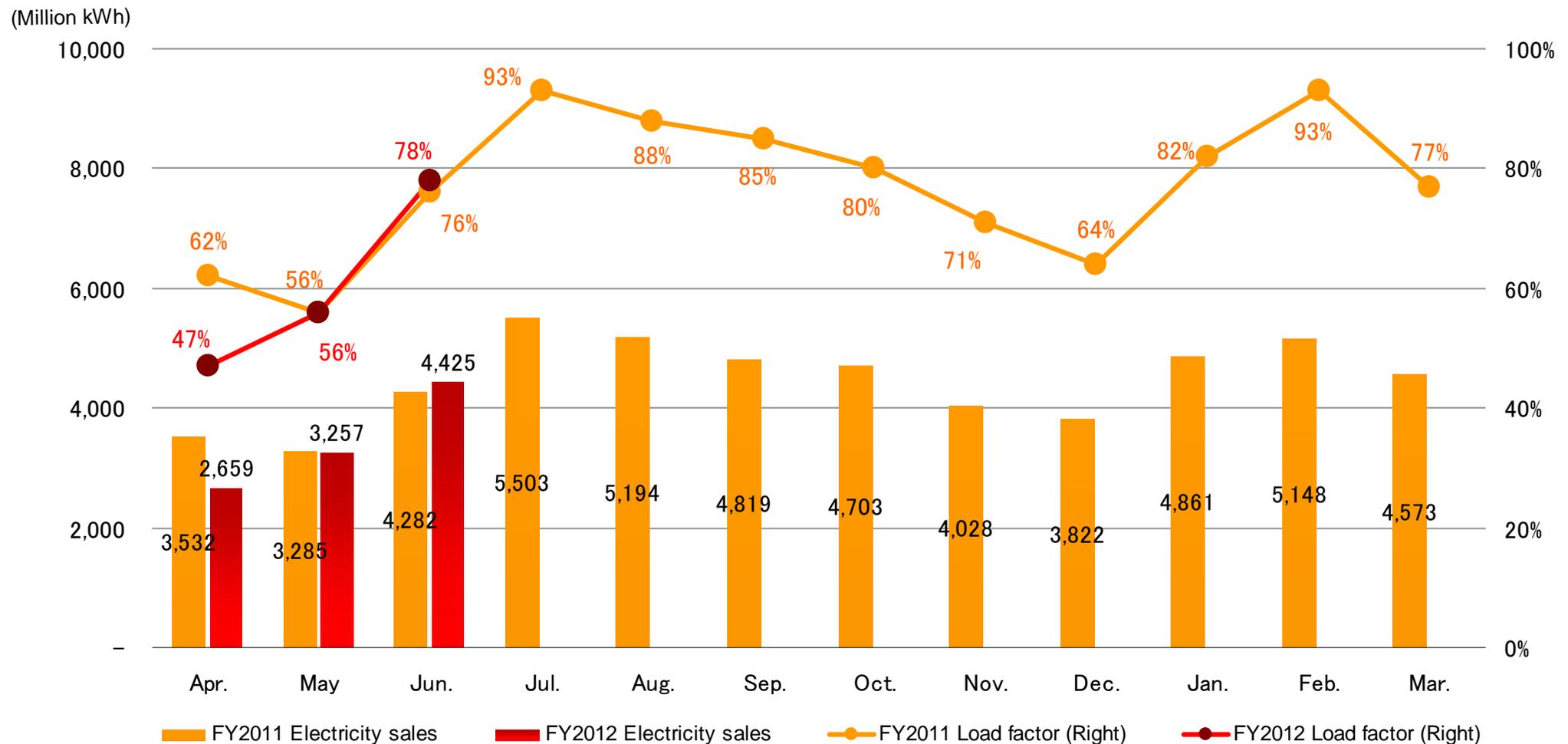
▶ Apr. 2011 - Jun. 2011 Results (Cumulative)

Load factor ⇒ 64%
Electricity sales ⇒ 11.1B kWh

▶ Apr. 2012 - Jun. 2012 Results (Cumulative)

Load factor ⇒ 60%
Electricity sales ⇒ 10.3B kWh

✓ FY2011 Results (cumulative): Load factor 77%, Electricity sales 53.7B kWh



Monthly Electricity Sales: Wholesales Electric Power Business (Hydroelectric Power)



▶ Apr. 2011 - Jun. 2011 Results (Cumulative)

Water supply rate ⇒ 106%

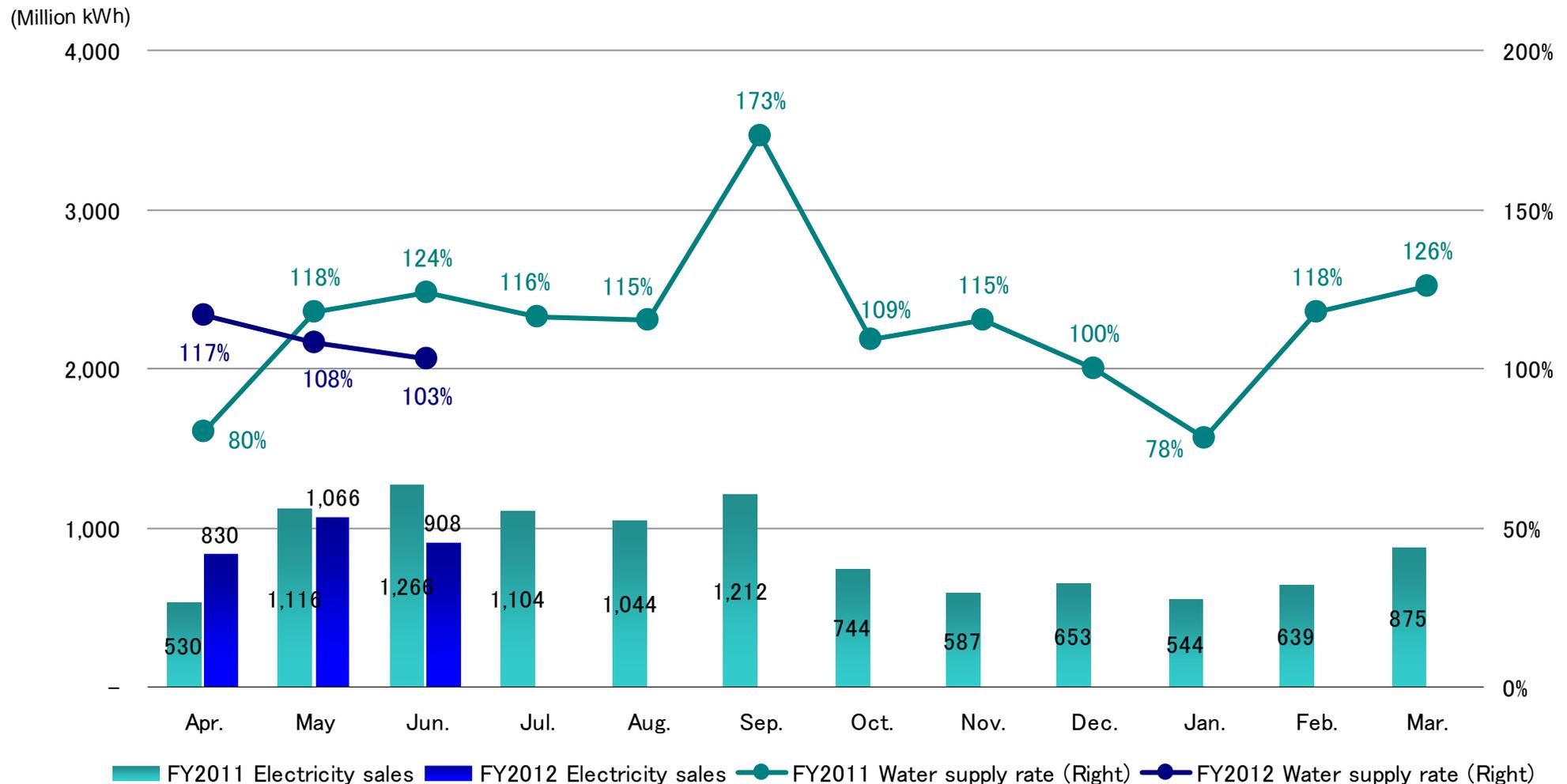
Electricity sales ⇒ 2.9B kWh

▶ Apr. 2012 - Jun. 2012 Results (Cumulative)

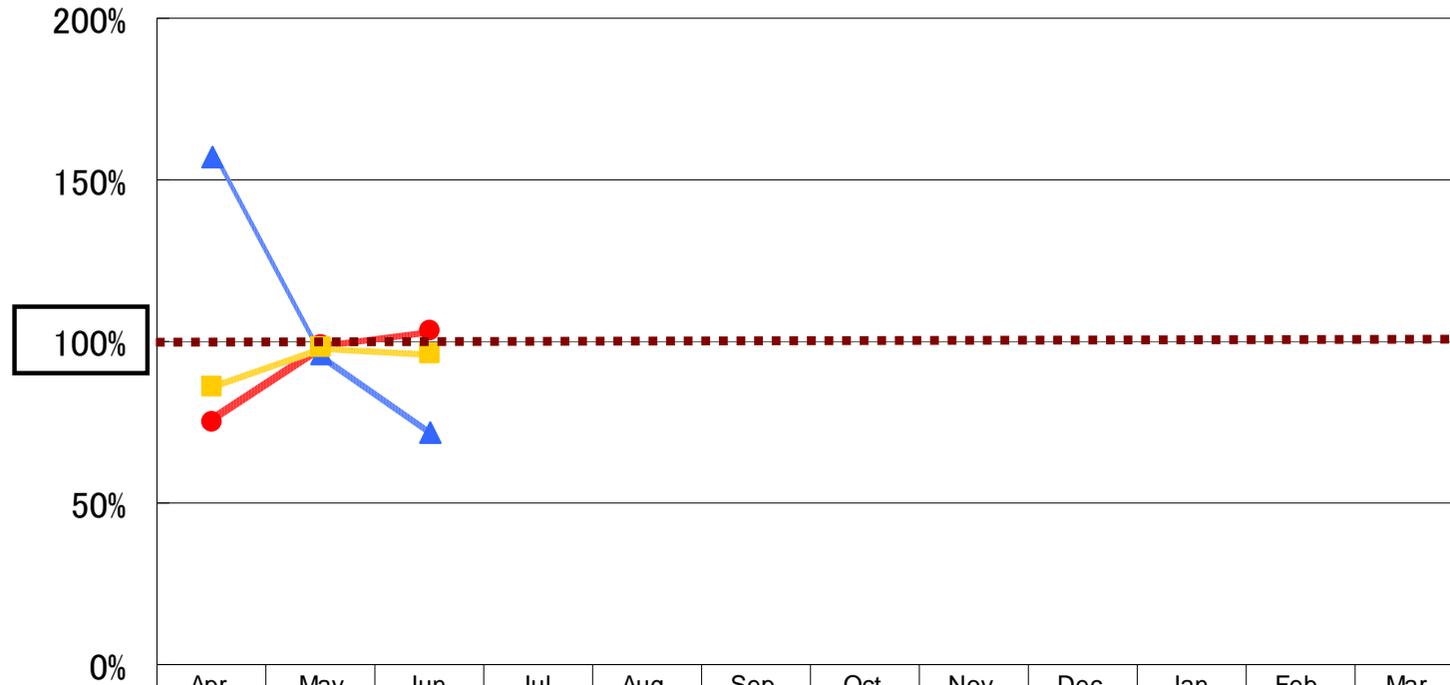
Water supply rate ⇒ 110%

Electricity sales ⇒ 2.8B kWh

✓ FY2011 Results (Cumulative): Water supply rate 115%, Electricity sales 10.3B kWh



Wholesales Electric Power Business: Changes in Monthly Electricity Sales:



	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr-Jun
Year-on-year (Hydro)	157%	96%	72%										96%
Year-on-year (Thermal Power)	75%	99%	103%										93%
Year-on-year Total	86%	98%	96%										94%

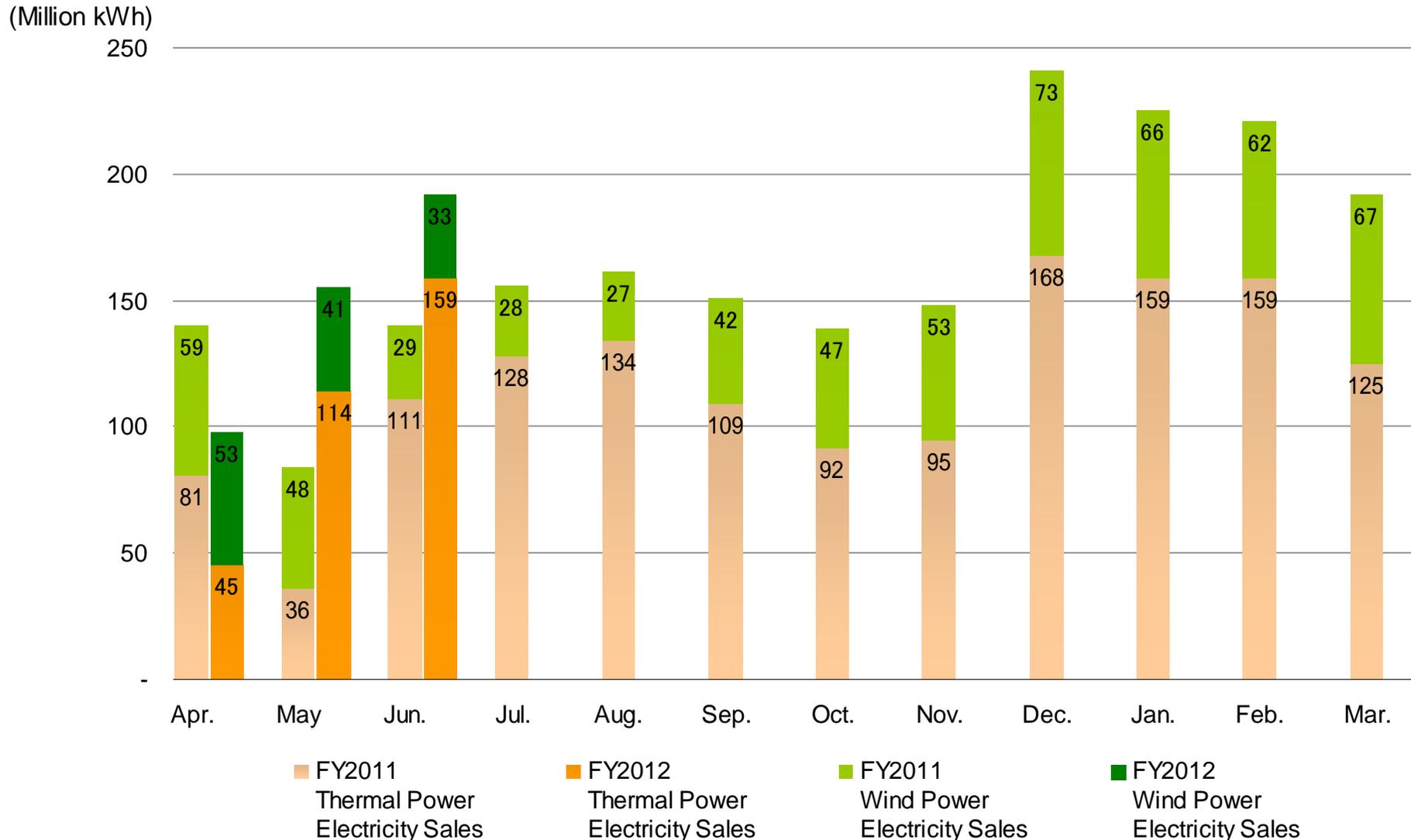
Monthly Electricity Sales: Other Electric Power Business



▶ **Apr. 2011 - Jun. 2011 Results (Cumulative)**
 Electricity sales ⇒ 0.3B kWh

▶ **Apr. 2012 - Jun. 2012 Results (Cumulative)**
 Electricity sales ⇒ 0.4B kWh

✓ **FY2011 Results (Cumulative):** Electricity sales 2.0B kWh



* Does not take proportion of equity holdings into account



電源開発株式会社

<http://www.jpowers.co.jp/>