The English version is a translation of the original Japanese version. Please note that if there is any discrepancy, the Japanese version will take priority.

Summary of FY2014 Second Quarter Earnings Results



Electric Power Development Co., Ltd.

October 31, 2014

Forward Looking Statements



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.

Contents



I. Summary of FY2014 Second Quarter Earnings Results	
Summary of FY2014 Second Quarter Earnings Results	••• 4
▶ Key Data	••• 5
FY2014 Second Quarter Earnings Results (Main Factors for Change)	••• 7
Revenue / Expenditure Comparison	8
▶ Balance Sheet	••• 9
II. Summary of FY2014 Earnings Forecast Summary of FY2014 Earnings Forecast	11
FY2014 Earnings Forecast (Main Factors for Change)	•••12
Overseas Power Generation Business: Earnings Contribution Forecast	•••13
Appendix	



I. Summary of FY2014 Second Quarter Earnings Results

Summary of FY2014 Second Quarter Earnings Results



(Unit: billion yen)

						(Onit.	billion yell)
Consolidated	FY2013 2nd Quarter (AprSep.)	FY2014 2nd Quarter (AprSep.)	Year-on-ye	ear change	FY2014 2nd Quarter Forecast*		son with recast
Operating Revenue	346.8	348.6	1.7	0.5 %	351.0	(2.3)	(0.7) %
Operating Income	35.5	35.9	0.3	1.1 %	29.0	6.9	24.0 %
Ordinary Income	26.4	32.4	5.9	22.5 %	21.0	11.4	54.5 %
Net Income	18.8	23.9	5.1	27.3 %	15.0	8.9	59.9 %
					-		
Non-consolidated	FY2013 2nd Quarter (AprSep.)	FY2014 2nd Quarter (AprSep.)	Year-on-y	ear change	FY2014 2nd Quarter Forecast*	•	son with recast
Non-consolidated Operating Revenue	2nd Quarter	2nd Quarter	Year-on-ye	ear change (7.8) %	2nd Quarter	•	
	2nd Quarter (AprSep.)	2nd Quarter (AprSep.)	,		2nd Quarter Forecast*	the fo	recast
Operating Revenue	2nd Quarter (AprSep.) 299.4	2nd Quarter (AprSep.) 276.2	(23.2)	(7.8) %	2nd Quarter Forecast* 281.0	the fo	recast (1.7) %

^{*} FY2014 2nd quarter forecast was released on May 29, 2014.

Key Data (Electric Power Sales)

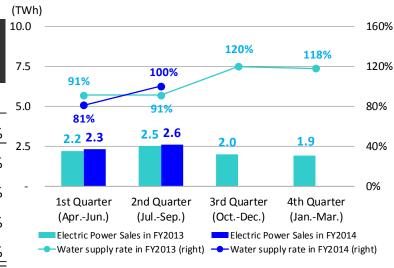


	FY2013 2nd Quarter (AprSep.)	FY2014 2ndQuarter (AprSep.)	Year-on-year change
Electric Power Sales (TWh)			
Electric Power Business	32.9	30.6	(2.2) (6.8)%
Hydroelectric (Wholesale Electric Power)	4.7	5.0	0.2 5.0%
Thermal (Wholesale Electric Power)	27.2	24.5	(2.6) (9.7)%
Other Electric Power Business	0.9	1.0	0.1 16.0%
Overseas Business*	1.2	2.9	1.7 141.4%
Water supply rate (Wholesale Electric Power)	91%	89%	(2)points
Load factor (Wholesale Electric Power)	79%	72%	(7)points

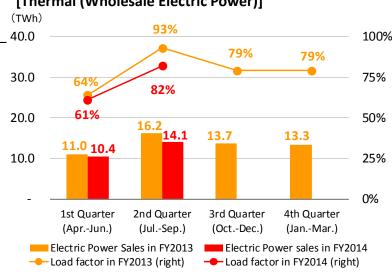
^{*} Electric power sales volume of overseas consolidated subsidiaries (Electric power sales volume of equity method affiliated companies is not included.)

Electric Power Sales for each Quarter

[Hydroelectric (Wholesale Electric Power)]



[Thermal (Wholesale Electric Power)]



Key Data (Operating Revenue)



	FY2013 2nd Quarter (AprSep.)	FY2014 2nd Quarter (AprSep.)	Year-on-year change
Operating Revenue (Billion yen)	346.8	348.6	1.7 0.5%
Electric Power Business	310.5	288.8	(21.6) (7.0)%
Hydroelectric (Wholesale Electric Power)	55.6	56.0	0.4 0.8%
Thermal (Wholesale Electric Power)	213.4	188.5	(24.8) (11.7)%
Other Electric Power Business	14.8	18.5	3.7 25.0%
Overseas Business*1	14.0	33.8	19.7 140.8%
Other Business*2	22.3	25.9	3.6 16.3%
Average foreign exchange rate (Yen/US\$)	98.86	103.01	
Foreign exchange rate as of June 30 (Yen/THB)	3.16	3.12	
Foreign exchange rate as of June 30 (THB/US\$)	31.13	32.46	

^{*1} Sales for the overseas business segment (Sales from overseas consolidated subsidiaries and overseas consulting business, etc.)

^{*2 &}quot;Other Businesses" is composed of "Electric Power-Related Business" segment and "Other Businesses" segment.

FY2014 Second Quarter Earnings Results (Main Factors for Change)



Consolidated operating income (+ 0.3 billion yen)

- **□** Non-consolidated operating income (- 4.8 billion yen)
 - Increase in hydroelectric power revenue
 - Decrease in personnel expenses (amortization expenses of actuarial differences in pension accounting, etc.)
 - Decrease in other expenses
 - Increase in facilities maintenance costs (increase in thermal power)
 - Impact of accident at the Matsuura Thermal Power Plant*
 - Others
- ☐ Income of subsidiaries, etc. (+ 5.2 billion yen)

Consolidated ordinary income (+ 5.9 billion yen)

- Decrease in equity income of affiliates (- 0.9 billion yen)
- Increase in other non-operating items (+ 6.5 billion yen)

Consolidated net income (+ 5.1 billion yen)

- Decrease in corporate tax, etc.
- Elimination of the extraordinary income (insurance income) in the previous fiscal year (- 2.3 billion yen)

Revenue / Expenditure Comparison



(Unit: billion yen)

				(Onit: billion yen)
	FY2013 2nd Quarter (AprSep.)	FY2014 2nd Quarter (AprSep.)	Year-on-year change	Main factors for change
Operating Revenue	346.8	348.6	1.7	
Electric power business	310.5	288.8	(21.6)	Non-consolidated (25.1), Subsidiaries and others +3.5
Overseas business	14.0	33.8	19.7	Commencement of commercial operation of IPP and SPP projects in Thailand
Other business	22.3	25.9	3.6	
Operating Expenses	311.3	312.7	1.3	
Operating Income	35.5	35.9	0.3	Non-consolidated (4.8), Subsidiaries and others +5.2
Non-operating Revenue	10.8	10.7	(0.1)	
Equity income of affiliates	8.1	7.1	(0.9)	
Other	2.7	3.5	0.8	Foreign exchange profit and others
Non-operating Expenses	19.9	14.2	(5.7)	
Interest expenses	12.3	12.7	0.3	
Foreign exchange loss	5.9	-	(5.9)	
Other	1.5	1.5	(0.0)	
Ordinary Income	26.4	32.4	5.9	
Extraordinary income	2.3	+	(2.3)	Elimination of Insurance income
Net Income	18.8	23.9	5.1	

Balance Sheet



(Unit: billion yen)

	Change		Chango	(Onit: billion yen)
	FY2013 End of FY	FY2014 End of 2Q	from prior year end	Main factors for change
Noncurrent Assets	2,149.5	2,150.9	1.4	
Electric utility plant and equipment	1,023.7	1,000.8	(22.8)	Non-consolidated (22.0)
Overseas business facilities	125.0	183.8	58.8	Subsidiaries including power generation projects inThailand and others +58.8
Other noncurrent assets	109.7	111.2	1.4	
Construction in progress	512.6	488.8	(23.7)	Non-consolidated +0.2, Subsidiaries including power generation projects in Thailand and others (24.0)
Nuclear fuel	69.2	70.4	1.2	
Investments and other assets	309.2	295.7	(13.4)	Long-term investment (10.4)
Current Assets	235.6	298.8	63.2	
Total Assets	2,385.2	2,449.8	64.6	
Interest-bearing debt	1,649.9	1,700.4	50.4	Non-consolidated +48.9, Subsidiaries +1.4 [Corporate bonds +15.4, Long-term loans +35.9]
Others	215.7	217.9	2.2	
Total Liabilities	1,865.7	1,918.4	52.6	
Shareholders' equity	478.8	496.1	17.2	Increase in retained earnings
Accumulated other comprehensive income	37.3	30.4	(6.9)	Decrease in deferred gains or losses on hedges
Minority interests	3.2	4.8	1.6	
Total Net Assets	519.4	531.4	11.9	
D/E ratio (x)	3.2	3.2	-	
Shareholders' equity ratio	21.6%	21.5%		



II. Summary of FY2014 Earnings Forecast

Summary of FY2014 Earnings Forecast



The earnings forecast*1 remains unchanged.

(Unit: billion yen)

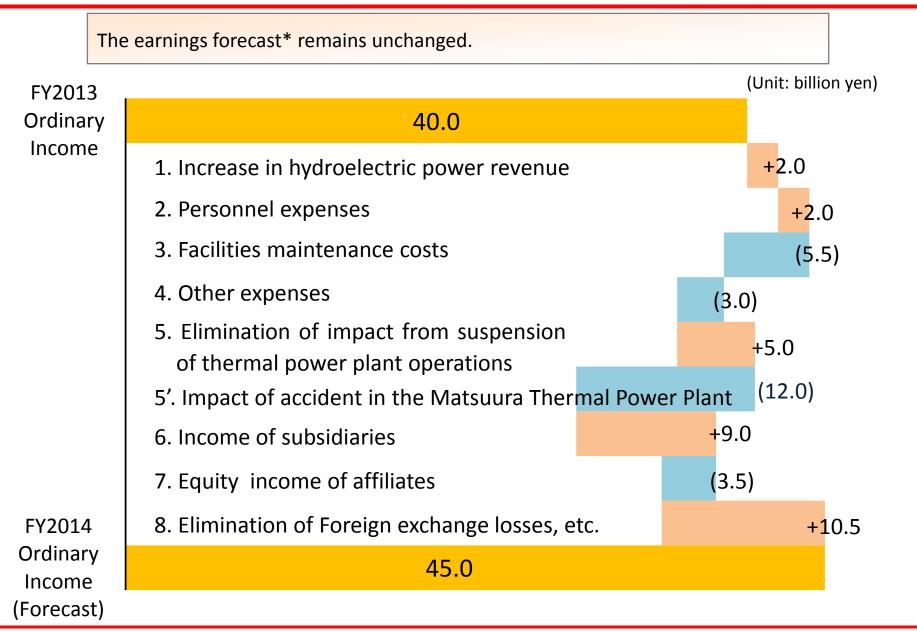
Consolidated	FY2013 Result	FY2014 Forecast* ¹	Comparis FY2013		FY2014 Initial Forecast*²	Comparison with Initial Forecast
Operating Revenue	706.8	732.0	25.1	3.6%	754.0	(22.0)
Operating Income	59.1	57.0	(2.1)	(3.7)%	69.0	(12.0)
Ordinary Income	40.0	45.0	4.9	12.3%	57.0	(12.0)
Net Income	28.6	33.0	4.3	15.0%	41.0	(8.0)
Non-consolidated	FY2013 Result	FY2014 Forecast* ¹	Comparis FY2013		FY2014 Initial Forecast*²	Comparison with Initial Forecast
Non-consolidated Operating Revenue					Initial	with Initial
	Result	Forecast*1	FY2013	Result	Initial Forecast*²	with Initial Forecast
Operating Revenue	Result 582.8	Forecast*1 554.0	FY2013 (28.8)	(5.0)%	Initial Forecast* ² 578.0	with Initial Forecast (24.0)

Cash dividends per share in FY2014						
Interim Year end Annual						
35 yen	35 yen (Forecast)	70 yen (Forecast)				

^{*1} FY2014 forecast was released on May 29, 2014.

FY2014 Earnings Forecast (Main Factors for Change)



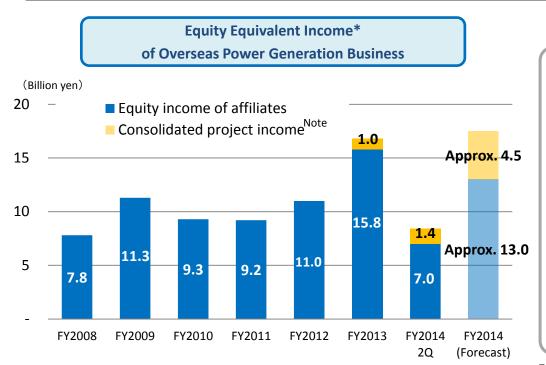


^{*} FY2014 forecast was released on May 29, 2014.

Overseas Power Generation Business: Earnings Contribution Forecast **Power**



- Equity equivalent income* for six months ended Sep. 30, 2014 was 8.4 billion yen.
- Equity equivalent income* in FY2014 is expected to be approximately 17.5 billion yen. (Unchanged)



Note: To indicate the actual status of project income on a consolidated basis, foreign exchange gains and losses are deducted. Foreign exchange gains and losses consist primarily of valuation gains and losses on foreign currencydenominated debt, with such gains amounting to 0.7 billion yen in FY2014 2Q. Actual consolidated project income in FY2014 2Q, including foreign exchange gains, was 2.1 billion yen.

Recent Status of Overseas New Projects

Thailand

- •All 7SPP projects began commercial operation by October 2013.
- Nong Saeng No.1 unit began commercial operation in June 2014.
- Construction of both Nong Saeng No.2 unit and U-Thai project is proceeding on schedule.

Indonesia

 Delayed from its original schedule to commence construction due to delay of obtaining necessary land for the project.

Foreign exchange rate in FY2014

	Initial forecast	Actual (As of Jun 2014)	Current forecast
Yen/US\$	100	101.36	105
Yen/THB	3.1	3.12	3.3

^{*} Equity equivalent income: The total of equity income of affiliates and consolidated project income. Out of which consolidated project income is the total of income after tax for each consolidated project company in commercial operation multiplied by capital investment ratio of the company. The sum of equity income of affiliates and consolidated project income do not correspond to segment data.



APPENDIX

APPENDIX Contents



•	New Coal-fired Power Projects in Japan	••• 16
•	The Ohma Nuclear Power Project	••• 17
•	Measures for Reinforcing Safety at the Ohma Nuclear Power Plant	••• 18
•	Earthquake and Tsunami Evaluation at the Ohma Nuclear Power Plant	••• 20
•	Projects in Thailand by Consolidated Subsidiaries	21
•	Statements of Income	••• 23
•	Non-consolidated: Revenues and Expenses	••• 24
•	Segment Information	••• 25
•	Cash Flow	••• 26
•	Financial Data	••• 27
•	Monthly Electric Sales	••• 28

New Coal-fired Power Projects in Japan



Contributing to mid to long term stable power supply while securing base load capacity by replacement and installation of new or additional capacity.

Takehara Thermal Power Plant New Unit No.1 (Replacement)

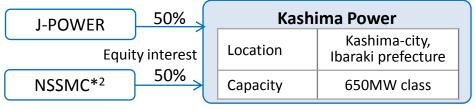
- ✓ Under construction
- ✓ Scheduled to start of operation in Sep 2020

Location	Takehara-city, Hiroshima prefecture				
Units	No.1	No.2*1	No.3		
Start of operation	1967	1974	1983		
Capacity	250MW	350MW	700MW		
Steam condition	Sub-	critical	Supercritical		



Kashima Power (New Capacity)

- ✓ Implementing environmental assessment
- ✓ Scheduled to start of operation in 2020







sales

TEPCO and others



NSSMC

Takasago Thermal Power Plant New Unit No.1 and 2 (Replacement)

Implementing environmental assessment

Scheduled to start of operation

in 2021 (New No.1) and 2027 (New No.2)

Location	Takasago-city, Hyogo prefecture		
Units	No.1	No.2	
Start of operation	1968	1969	
Capacity	250MW	250MW	
Steam condition	Sub-cı	ritical	



	New No.1	New No.2				
Start of operation	2021	2027				
Capacity	600MW	600MW				
Steam condition	Ultra-supercritical					

^{*1} Converted from heavy oil-fueled boiler to coal-fired fluidized boiler in 1975

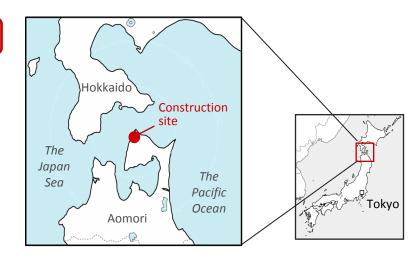
^{*2} Nippon Steel & Sumitomo Metal Corporation

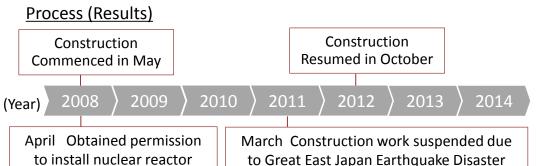
The Ohma Nuclear Power Project



J-POWER is committed to make company-wide efforts to build a safe power plant by steadily implementing safety reinforcement measures based on lessons learned from the accident in the Fukushima Nuclear Power Station and the most up to date knowledge and understandings.

	Overview of the Project
Location	Ohma-machi, Shimokita-gun, Aomori Prefecture
Capacity	1,383MW
Type of nuclear reactor	Advanced Boiling Water Reactor (ABWR)
Fuel	Enriched uranium and uranium-plutonium mixed oxide (MOX)
Commencement of operations	To be determined







Measures for Reinforcing Safety at the Ohma Nuclear Power Plant



- Safety reinforcement measures will be implemented in an aim to further enhance safety based on lessons learned from the accident in the Fukushima Nuclear Power Station and the most up to date knowledge and understandings.
- We are reviewing active implementation of superior safety technologies and will appropriately incorporate necessary measures towards building a safe power plant.

Measures for Reinforcing Safety that are being Planned*1

Design Basis

- ① Facility protection in the case of a tsunami (installation of seawall, waterproofing modification of doors in exterior walls, height extension of oil fences and improvement in the watertightness of important rooms for safety purposes)
- 2 Implementation of impact assessments of tornadoes and other natural phenomena on the nuclear power plant
- ③ Enhanced fire protection measures (use of fire retardant cables, installation of firewalls, and other measures)
- 4 Installation of power panels on upper floor for locational dispersion
- ⑤ Enhanced reliability of passive component that are crucial to safety
- (6) Implementation of impact assessments of internal flooding on the safety system

Severe Accident and Terrorism Countermeasures

- Deployment of portable power pumps and fire engines for cooling the reactor, containment vessel and spent fuel storage pool
- ® Reinforcement of permanent water injection equipment for cooling the reactor, containment vessel and spent fuel storage pool
- (9) Installation of filtered containment venting system*2 to prevent overpressurization on the containment vessel
- (11) Installation of hydrogen detection units and hydrogen discharge venting units*3 to prevent hydrogen explosion at the reactor building
- (1) Deployment of water spraying facilities to spray water on the reactor building and other facilities
- (1) Secure inventory of spares of seawater pump electric motors, etc. and deployment of alternative seawater pumps and other equipment to ensure heat removal functionality for the reactor and containment vessel
- (3) Deployment of power supply vehicles, installation of emergency power generators (fuel tanks and power cables), increased capacity of storage batteries and enhancement of permanent DC power source to secure power supply
- (14) Installation of water storage tanks and reinforcement of water tanks to secure water source
- (5) Installation of the emergency response office to respond as necessary in an emergency
- (b) Reinforcement of communications systems for making contact within and outside of the power plant in the event of an emergency
- ① Installation of materials and equipment warehouse, provision of high-level radiation protection suits and other materials and equipment, and deployment of heavy equipment for debris removal
- (II) Installation of specified severe accident response facility to respond to intentional crash of aircrafts and other such events

Aside from the above measures, we will be reinforcing links and collaboration between businesses operating in Aomori prefecture* to further ensure disaster prevention. *Tohoku Electric Power Company, Tokyo Electric Power Company, Japan Nuclear Fuel Limited, Recyclable-Fuel Storage Company and J-POWER

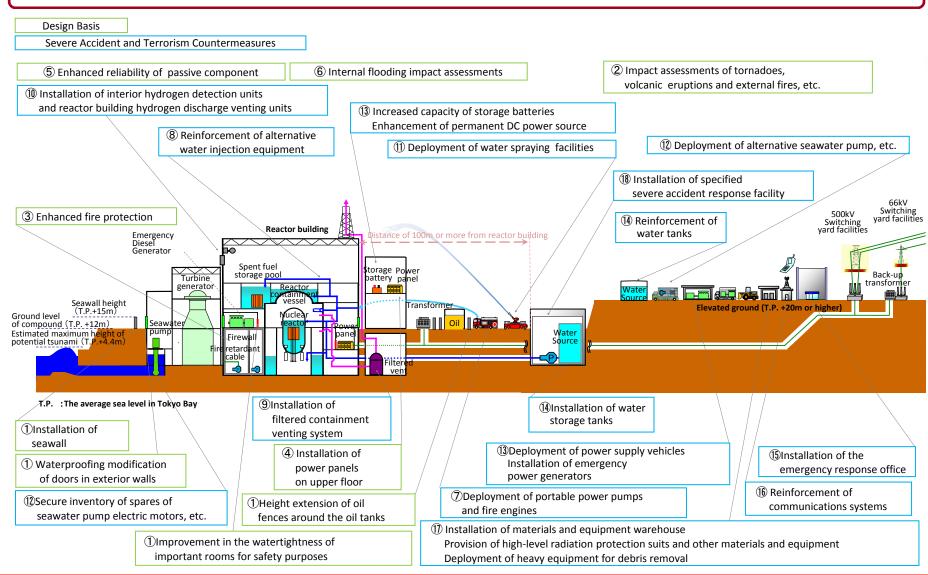
^{*1} Already announced on July 24, 2013

^{*2} Equipment that discharges gases within the containment vessel into the atmosphere while suppressing emissions of radioactive material in order to prevent rupturing of the containment vessel, in the unlikely event of excessive pressure increase occuring within the reactor containment vessel due to a severe accident.

Measures for Reinforcing Safety at the Ohma Nuclear Power Plant (continued)



Overview Diagram of Measures for Reinforcing Safety that are being Planned*



* Already announced on July 24, 2013

Earthquake and Tsunami Evaluation at the Ohma Nuclear Power Plant



Since obtaining a permit to install a nuclear reactor in April 2008 based on the earthquake-proof design guidelines revised in September 2006*1, we are conducting surveys, analysis and other such measures using the most up-to-date technologies and techniques to enhance reliability concerning earthquakes and tsunamis.

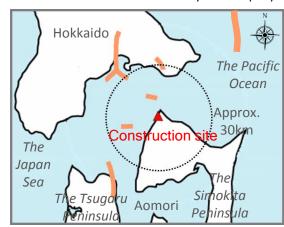
Earthquake

- ✓ Researched impacting earthquakes in the past within a 250km radius from the site.
- ✓ 30km radius range from the site: Implemented detailed geological surveys centered on the active faults since the late Pleistocene period (after ca. 120 to 130 thousand years ago)
- ✓ Based on research results, designed nuclear reactor facilities that considers safety margins against datum design basis earthquake Ss, which is set with consideration to uncertainty.
- Tsunami
- ✓ Site elevation is 12m above sea level

Estimated maximum height of potential tsunami	+4.4m above sea level*2
Tsunami from the Tohoku Pacific Ocean Earthquake (Ohma Port)	+0.9m above sea level

(After the Great East Japan Earthquake) Implemented further Tsunami countermeasures such as seawalls that is 3m in height, and waterproofing of doors in exterior walls in main buildings

Active faults researched by the company



- *2 A value based on numerical analysis of a tsunami assumption with the gravest impact to a power plant (with its wave source in the eastern fringes of the Japan Sea). This assumption was derived by reviewing tsunamis that are assumed to have occurred in the Eastern fringes of the Japan sea, along the Japan Trench or off the coast of Chile. This value also includes uncertainty factors.
- Research in progress or completed after acquisition of a nuclear reactor installation permit
- Microtopography surveys, marine terrace surface surveys, airborne gravity surveys, marine sonic prospecting
 of western Shimokita Peninsula
- ✓ Tsunami sediment investigation of the northwestern coast of western Shimokita Peninsula and the western coast of Tsugaru Peninsula
- ✓ Geological surveys within the site and near the site (seismic exploration, core drilling, trenching, etc.)

In the future, we will pay close attention to trends in the most up to date knowledge and understandings and the deliberations by the Nuclear Regulation Authority and carry out appropriate reviews, investigations, analysis and evaluations.

^{*1} The earthquake in Southern Hyogo prefecture in 1995 was the impetus for revision of the Earthquake-proof Design Inspection Guidelines related to Nuclear Reactor Facilities for Power Plants (Earthquake-proof Design Guidelines) and the standards were revised in September 2006.

Projects in Thailand by Consolidated Subsidiaries



	Overview	Developn	nent
7 SPP*1	 Projects based on the SPP Program*¹ of the Thai Government 	11/2009	Signed the PPAs
Consider 700NANA	 Development of seven 100MW-class cogeneration power plants Sale of electricity to EGAT*3 and customers in the vicinity for a 	10/2010	Signed the loan agreements
Capacity: 790MW (110MW x 5) (120MW x 2)	period of 25 years (steam and cold water also provided to nearby customers)	01/2013	COD* ⁵ of the first of the seven projects
Type: CCGT*2	 J-POWER holds a 90% stake in 6 plants and a 67.5% stake*⁴ in a plant. 	10/2013	COD*5 of the last of the seven projects
Nong Seang IPP	 After startup of operations, the plants will sell electricity to EGAT*3 for a period of 25 years. 	12/2007	Awarded in an international tender
0 '' 4 COONAWA		10/2008	Signed the PPA
Capacity: 1,600MW (800MW x 2 units) Type: CCGT*2	J-POWER Local partner	11/2011	Signed the loan agreements
туре. СССТ	90% \ 10%	06/2014	COD*5 of the 1st block
	Gulf JP Co., Ltd.	12/2014	COD*5 of the 2nd block
U-Thai IPP	EPC contract 100% Loan agreement	12/2007	Awarded in an international tender
	EPC contractor Project Company Lenders	10/2008	Signed the PPA
Capacity: 1,600MW (800MW x 2 units) Type: CCGT*2	Gas supply agreement PPA	10/2012	Signed the loan agreements
Type. CCOT	PTT*6 EGAT*3	06/2015	COD*5 of the 1st block
		12/2015	COD*5 of the 2nd block

^{*1} SPP (Small Power Producers) program: The 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. EGAT guarantees the purchase of electricity generated from eligible suppliers up to 90MW of capacity.

^{*2} CCGT: Combined Cycle Gas Turbine

^{*3} EGAT (Electricity Generating Authority of Thailand): State-owned electric power utility in Thailand

^{*4} As for NLL project of 7 SPP Projects, a part of its stake was sold to an operating company of its industrial park in January 2013.

^{*5} COD: Commercial operation date

^{*6} PTT: State-owned gas and oil company in Thailand

Projects in Thailand by Consolidated Subsidiaries(continued)



Nong Saeng IPP* (2014, 99%)



NK2 (Oct. 2013, in operation)



TLC (Mar. 2013, in operation)



KP2 (Feb.2013, in operation)



U-Thai IPP (2015, 95%)



Bangkok

KP1 (Jan.2013, in operation)



CRN (Jul. 2013, in operation)



NNK (Apr. 2013, in operation)



NLL (May 2013, in operation)



^{*} The unit No.1 has commenced operation in June 2014 and the unit No.2 is scheduled to commence operation in December 2014. Note: Particulars in parentheses: (Start of operation, status or approximate rate of construction progress as of June 2014)

Statements of Income



(Unit: 100 million yen)

				(Unit: 100 million ye		
FY2010	FY2011	FY2012	FY2013		FY2014	
6,359	6,546	6,560	7,068	3,468	2Q 3,486	
5,844	6,097	6,053	6,090	3,105	2,888	
18	20	16	428	140	338	
496	428	490	549	223	259	
5,653	6,048	6,014	6,476	3,113	3,127	
705	498	545	591	355	359	
149	153	175	223	108	107	
90	95	117	163	81	71	
58	57	58	59	27	35	
292	285	273	414	199	142	
223	220	223	253	123	127	
68	65	49	161	75	15	
563	366	448	400	264	324	
16	-	-	23	23	-	
191	33	-	-	-	-	
195	161	298	286	188	239	
	6,359 5,844 18 496 5,653 705 149 90 58 292 223 68 563 16 191	6,359 6,546 5,844 6,097 18 20 496 428 5,653 6,048 705 498 149 153 90 95 58 57 292 285 223 220 68 65 563 366 16 - 191 33	6,359 6,546 6,560 5,844 6,097 6,053 18 20 16 496 428 490 5,653 6,048 6,014 705 498 545 149 153 175 90 95 117 58 57 58 292 285 273 223 220 223 68 65 49 563 366 448 16 - - 191 33 -	6,359 6,546 6,560 7,068 5,844 6,097 6,053 6,090 18 20 16 428 496 428 490 549 5,653 6,048 6,014 6,476 705 498 545 591 149 153 175 223 90 95 117 163 58 57 58 59 292 285 273 414 223 220 223 253 68 65 49 161 563 366 448 400 16 - - 23 191 33 - - -	FY2010 FY2011 FY2012 FY2013 FY2013 2Q 6,359 6,546 6,560 7,068 3,468 5,844 6,097 6,053 6,090 3,105 18 20 16 428 140 496 428 490 549 223 5,653 6,048 6,014 6,476 3,113 705 498 545 591 355 149 153 175 223 108 90 95 117 163 81 58 57 58 59 27 292 285 273 414 199 223 220 223 253 123 68 65 49 161 75 563 366 448 400 264 16 - - 23 23 191 33 - - - - - </td	

Non-consolidated: Revenues and Expenses



(Unit: 100 million yen)

					(Unit: 100 million ye			
	FY2010	FY2011	FY2012	FY2013	FY2013 2Q	FY2014 2Q	YOY change	
Operating revenues	5,832	5,999	5,869	5,828	2,994	2,762	(232)	
Electric power operating revenues	5,738	5,905	5,772	5,729	2,964	2,713	(251)	
Hydroelectric	1,081	1,084	1,066	1,047	556	560	4	
Thermal	4,064	4,244	4,139	4,119	2,134	1,888	(246)	
Transmission and others	592	576	566	562	273	264	(9)	
Incidental business	93	94	97	99	29	48	19	
Operating expenses	5,205	5,576	5,436	5,423	2,675	2,491	(183)	
Electric power operating expenses	5,133	5,490	5,347	5,334	2,649	2,447	(202)	
Personnel costs	312	344	340	298	147	138	(8)	
Amortization of the actuarial difference	(22)	17	5	(30)	(15)	(21)	(6)	
Fuel costs	2,099	2,384	2,384	2,502	1,273	1,064	(209)	
Repair and maintenance costs	506	542	564	585	304	371	66	
Depreciation and amortization costs	1,060	1,004	894	815	402	387	(15)	
Others	1,154	1,213	1,162	1,133	521	485	(35)	
Incidental business	71	86	88	89	25	44	18	
Operating income	626	423	433	404	319	270	(48)	

Segment Information



(Unit: 100 million yen)

		Electric power	Electric power -related	Overseas	Other	Subtotal	Elimination*	Consolidated
FY2014	Sales	2,897	1,505	338	116	4,857	(1,370)	3,486
2Q	Sales to customers	2,888	150	338	108	3,486	-	3,486
	Ordinary income	209	22	76	1	311	13	324
FY2013	Sales	3,113	1,534	140	88	4,876	(1,408)	3,468
2Q	Sales to customers	3,105	139	140	83	3,468	-	3,468
	Ordinary income	236	15	(3)	3	251	13	264
year-on-year change	Sales	(216)	(28)	197	27	(19)	37	17
	Sales to customers	(216)	10	197	25	17	-	17
	Ordinary income	(26)	7	80	(1)	59	0	59

"Electric Power Business"

Wholesale power business: J-POWER's hydroelectric, thermal power and transmission business

Other electric power businesses: Wind power business (subsidiaries), IPP business and others

"Electric Power-Related Businesses"

These focus on peripheral businesses essential for the operation of power plants and transmission facilities, such as designing, executing, inspecting and maintaining power facilities. Intra-group transactions account for a large portion of this segment.

"Overseas Businesses"

Overseas power generation businesses, overseas engineering and consulting businesses

"Other Businesses"

Diversified businesses such as telecommunication, environmental and the sale of coal

^{*} Elimination includes elimination of intersegment sales

Cash Flow



(Unit: 100 million yen)

FY2013

				(Unit: 100 million yen)		
FY2010	FY2011	FY2012	FY2013	FY2013 2Q	FY2014 2Q	
1,512	1,258	1,197	1,221	501	504	
387	332	451	427	290	325	
1,060	1,004	894	815	402	387	
(1,246)	(1,368)	(1,703)	(1,773)	(654)	(538)	
(302)	(642)	(1,002)	(957)	(414)	(322)	
(737)	(684)	(662)	(865)	(396)	(254)	
265	(109)	(505)	(552)	(153)	(34)	
	■ Non-	consolidated	capital ezp	enditure	ation	
	_		_			
н	Н					
	1,512 387 1,060 (1,246) (302) (737)	1,512 1,258 387 332 1,060 1,004 (1,246) (1,368) (302) (642) (737) (684) 265 (109) Conso	1,512 1,258 1,197 387 332 451 1,060 1,004 894 (1,246) (1,368) (1,703) (302) (642) (1,002) (737) (684) (662) 265 (109) (505) Consolidated CF for Non-consolidated	1,512 1,258 1,197 1,221 387 332 451 427 1,060 1,004 894 815 (1,246) (1,368) (1,703) (1,773) (302) (642) (1,002) (957) (737) (684) (662) (865) 265 (109) (505) (552) ■ Consolidated CF for investing ■ Non-consolidated capital ezp	FY2010 FY2011 FY2012 FY2013 FY2013 2Q 1,512 1,258 1,197 1,221 501 387 332 451 427 290 1,060 1,004 894 815 402 (1,246) (1,368) (1,703) (1,773) (654) (302) (642) (1,002) (957) (414) (737) (684) (662) (865) (396)	

FY2011

FY2012

FY2010

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

Financial Data



(Unit: 100 million ven)

						(Unit:	100 million yen)
		FY2010	FY2011	FY2012	FY2013	FY2013 2Q	FY2014 2Q
(PL)	Operating revenue	6,359	6,546	6,560	7,068	3,468	3,486
	Operating income	705	498	545	591	355	359
	Ordinary income	563	366	448	400	264	324
	Net income	195	161	298	286	188	239
(BS)	Total assets	20,123	20,163	21,699	23,852	23,210	24,498
	Construction in progress	3,016	3,804	4,646	5,126	4,670	4,888
	Shareholders' equity	4,157	4,073	4,539	5,162	4,970	5,265
	Net assets	4,148	4,061	4,538	5,194	4,982	5,314
	Interest-bearing debts	14,290	14,357	15,230	16,499	16,187	17,004
(CF)	Investing activities	(1,246)	(1,368)	(1,703)	(1,773)	(654)	(538)
	Free cash flow	265	(109)	(505)	(552)	(153)	(34)
	(Ref) Non-consolidated CAPEX*1	(737)	(684)	(662)	(865)	(396)	(254)
	(Ref) Non-consolidated depreciation	1,060	1,004	894	815	402	387
ROA ((%)	2.8	1.8	2.1	1.8	-	-
ROA (ROA excl. Construction in progress) (%)	3.3	2.2	2.7	2.2	-	-
ROE (%)	4.7	3.9	6.9	5.9	-	-
EPS (¥)	130.51	107.39	198.65	191.23	125.64	159.89
BPS (¥)	2,770.77	2,714.94	3,024.98	3,440.23	3,312.57	3,509.21
Share	holders' equity ratio (%)	20.7	20.2	20.9	21.6	21.4	21.5
D/E ra	atio	3.4	3.5	3.4	3.2	3.3	3.2
Numl	per of shares issued*2 (thousand)	150,053	150,052	150,052	150,051	150,051	150,051

^{*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. 2013 - Sep. 2013 Results (cumulative)

Load factor \Rightarrow 79%

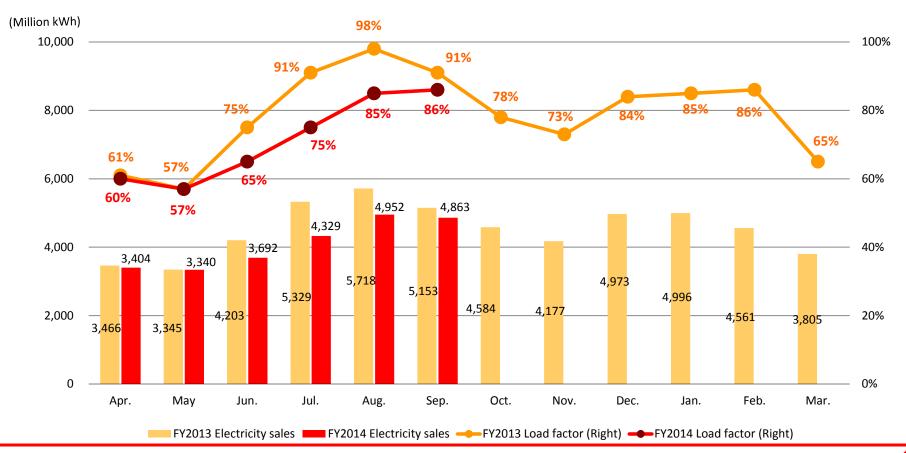
Electricity sales ⇒ 27.2TWh

Apr. 2014 - Sep. 2014 Results (cumulative)

Load factor \Rightarrow 72%

Electricity sales ⇒ 24.5TWh

✓ FY2013 Results (cumulative): Load factor 79%, Electricity sales 54.3TWh



Monthly Electricity Sales:

Wholesales Electric Power Business (Hydroelectric Power)



Apr. 2013 – Sep. 2013 Results (cumulative)

Water supply rate ⇒ 91%

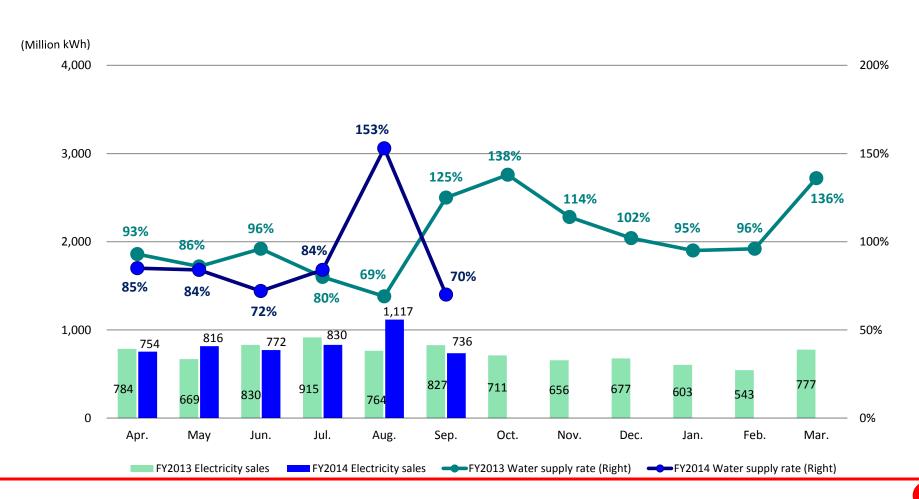
Electricity sales ⇒ 4.7TWh

Apr. 2014 - Sep. 2014 Results (cumulative)

Water supply rate ⇒ 89%

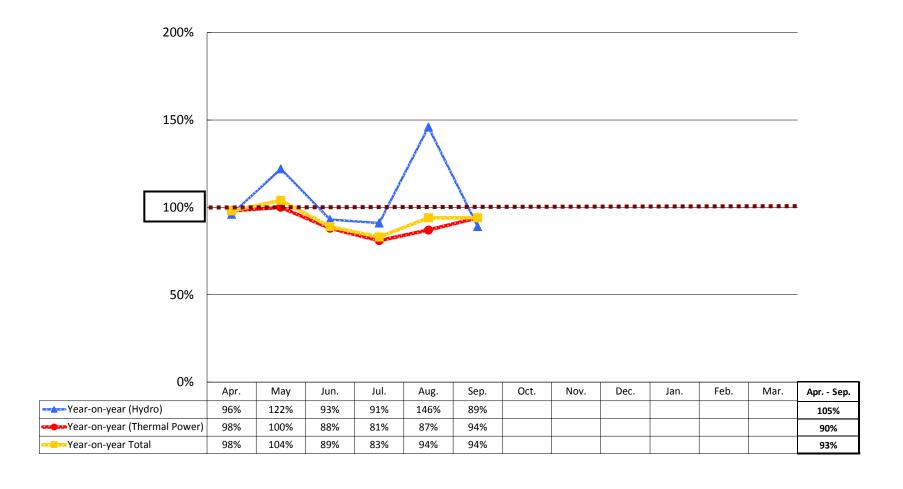
Electricity sales ⇒ 5.0TWh

✓ FY2013 Results (cumulative): Water supply rate 99%, Electricity sales 8.7TWh



Wholesales Electric Power Business: Changes in Monthly Electricity Sales



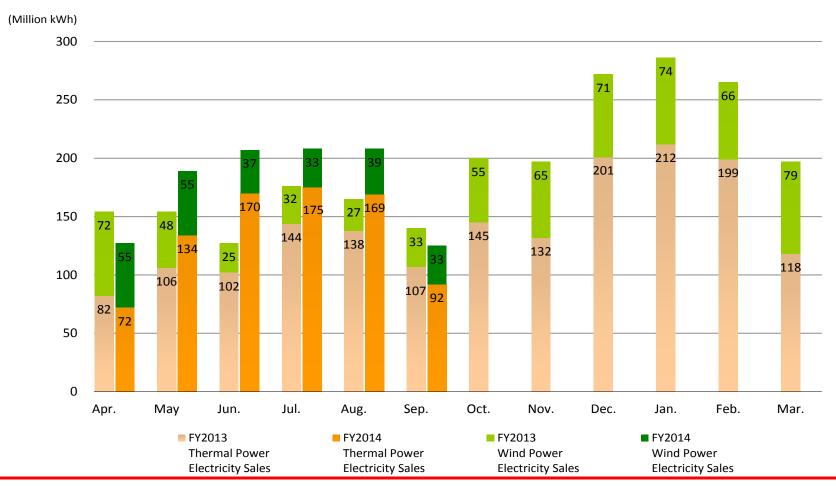


Monthly Electricity Sales: Other Electric Power Business



Apr. 2013 - Sep. 2013 Results (cumulative)
Electricity sales ⇒ 0.9TWh

- Apr. 2014 Sep. 2014 Results (cumulative)
 Electricity sales ⇒ 1.0TWh
- ✓ FY2013 Results (cumulative): Electricity sales 2.3TWh



^{*} Does not take proportion of equity holdings into account





電源開発株式会社

http://www.jpower.co.jp/