

Investors Meeting for the year ended March 31, 2016

May, 2016



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01

Outline of Financial Results for Fiscal Year ended March 31, 2016

Note: The Company's fiscal year (FY) is from April 1 to March 31 of the following year. FY2015 represents the fiscal year begun in April 1, 2015, and ended in March 31, 2016.

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01 | Summary of Financial Results <1>



Operating revenues decreased following FY2009, for the first time in 6 years.

(yen/\$)

- Ordinary income increased for two consecutive years since FY2014
- We recorded decreased sales and increased profit following FY2009, for the first time in 6 years.

[Consolidated]				(Billion yen,%)
	FY2015	FY2014	Chang	ge
	(A)	(B)	(A-B)	(A-B)/B
Operating revenues	2,854.0	3,103.6	(249.5)	(8.0)
Operating income	284.9	107.1	177.8	165.9
Ordinary income	255.6	60.2	195.4	324.6
Net income attributable to owners of parent	169.7	38.7	130.9	337.5
[Non-Consolidated]			Rounded down to nea	rest 100 million yen (Billion yen,%)
	FY2015	FY2014	Chan	ge
	(A)	(B)	(A-B)	(A-B)/B
Operating revenues	2648.3	2,899.0	(250.6)	(8.6)
Operating income	265.2	90.8	174.3	192.0
Ordinary income	233.6	41.9	191.7	457.1
Net income	157.2	27.3	129.8	474.3
			Rounded down to nea	rest 100 million yen
	FY2015	FY2014	Change	
Item	(A)	(B)	(A-B)	
Electricity sales volume (TWh)	122.0	124.1	(2.1)	
CIF price: crude oil (\$/b)	48.8	90.4	(41.6)	

Nuclear power utilization rate(%)* CIF crude oil price for FY 2015 is tentative.

FX rate (interbank)

110

_

10

120

_



<Consolidated ordinary income>

On electric power business, consolidated ordinary income **increased 195.4 billion yen** compared with FY2014, due to expansion of accrued income incurred by fuel cost adjustment system and decrease in fuel cost, affected by the fall of fuel price and due to decrease in thermal fuel cost affected by increase in hydroelectric power output.

[Factors contributing to change in Consolidated ordinary income]



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<Demand from customers under regulation>

- **Electric lighting :** Dropped by 3.1% to **32.8TWh**, compared with FY 2014, due to a decrease in air conditioning demand by warmer temperature in this winter and customer's power saving effect.
- **Electric power :** Dropped by 4.4% to **5.4TWh**, due to a decrease in air conditioning demand affected by warmer temperature and a decrease in contract demand.

<Demand from customers under liberalization>

- **Commercial power :** Dropped by 1.5% to **21.2TWh**, due to a decrease in air conditioning demand affected by temperature.
- Industrial power : Dropped by 0.8% to 62.6TWh, mainly due to a decrease of production in the automobile industry.

					(TWh,%)
		FY2015	FY2014	Chang	je
		(A)	(B)	(A-B)	(A-B)/B
Demand from	Electric lighting	32.8	33.9	(1.1)	(3.1)
customers under regulation	Electric power	5.4	5.6	(0.2)	(4.4)
	Subtotal	38.2	39.5	(1.3)	(3.3)
	Commercial power	21.2	21.5	(0.3)	(1.5)
Demand from customers under liberalization	Industrial power, etc	62.6	63.1	(0.5)	(0.8)
	<large-lot demand=""></large-lot>	<51.1>	<51.3>	<(0.2)>	<(0.3)>
	Subtotal	83.8	84.6	(0.8)	(0.9)
	Total	122.0	124.1	(2.1)	(1.7)



(TWh %)

Hydro : Thanks to higher water flow, hydro power output increased by 0.8TWh. (flow rate for FY2015:114.4%, FY2014:104.6%)
 Interchanged, purchased Power : Increased by 2.7TWh, due to an increase in purchase of renewable energy.
 Thermal : As a result above and due to decrease of electricity sales volume, thermal power output decreased by 6.2TWh.

					(10011)/0)
		FY2015	FY2014	Chan	ge
		(A)	(B)	(A-B)	(A-B)/B
	Hydro	9.5	8.7	(0.8)	8.3
	<flow rate=""></flow>	<114.4>	<104.6>	<9.8>	
Internally	Thermal	111.2	117.4	(6.2)	(5.3)
generated	Nuclear	_	_	_	_
	<utilization rate=""></utilization>	<>	<>	<->	
	Renewable energy	0.1	0.1	(0.0)	44.6
Interchanged, Pu	rchased power	11.7	9.0	2.7	29.7
Power used for pu	umped storage	(0.6)	(0.7)	0.1	(15.8)
	Total	131.9	134.5	(2.6)	(2.0)
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(billion von)

[Consolidated]			(billion yen)
	FY2016	FY2015	Change
	(Forecast) (A)	(Result) (B)	(A-B)
Operating revenue	2,620.0	2,854.0	approx. (234.0)
Operating income	150.0	284.9	approx. (135.0)
Ordinary income	130.0	255.6	approx. (126.0)
Net Income attributable to owners of parent	125.0	169.7	approx. (45.0)

[Non-Consolidated]

(billion yen)

	FY2016	FY2015	Change
	(Forecast) (A)	(Result) (B)	(A-B)
Operating revenue	2,390.0	2,648.3	approx. (258.0)
Operating income	130.0	265.2	approx. (135.0)
Ordinary income	110.0	233.6	approx. (124.0)
Net income	80.0	157.2	approx. (77.0)

[Principal Figures]

					IIIQ)	ion yen)	
Item		FY2016 (Forecast) (A)	FY2015 (Result) (B)	Change (A-B)	Income se	ensitivity	
Electricity sales volume	(TWh)	approx. 122.9	122.0	approx. 0.9	1%	6.0	_
CIF price: crude oil	(\$/b)	approx. 40	48.8	approx. (9)	1\$/b	9.0	*1,2
FX rate (interbank)	(yen/\$)	approx. 115	120	approx. (5)	1 yen/\$	4.5	*1

*1 These figures represent income sensitivity for fuel expenses. Fluctuation of CIF price (crude oil) and FX rate will be reflected in sales revenue, in cases where average fuel price fluctuates and fuel cost adjustment system will be applied.

*2 The impact value of crude oil price includes the impact of LNG price because LNG price is subject to crude oil price.



[Main factors contributing to year-on-year change in Consolidated ordinary income]

Impact of accrued income -125.0 billion yen
Promotion of management efficiency 15.0 billion yen
Others -15.6 billion yen









[Dividend Forecast]

- The Company will work to maintain stable dividends after taking account of financial condition and other factors, while continuously investing in building and operating facilities that are essential for a safe and stable supply of electricity.
- We managed to secure profits that exceeded profits of previous year by increasing management efficiency, even when excluding accrued income (loss) incurred by fuel cost adjustment system. Based on the above-mentioned stance, the year-end dividend is expected to be 15 yen per share on the assumption that we will keep maximum efforts to improve management efficiency in the future.
- For FY2016, on the assumption that we will work to further increase our management efficiency, dividend per share is expected to be 30 yen in comprehensive consideration of med-and long-term financial position, managerial environment, etc.

	Dividend per Share (yen)					
	Interim	nterim Year-end Total in annu				
FY2016 (Forecast)	15	15	30			
FY2015	10	15	25			

02 Management Situation "What We Aim For"

09 | Management Vision



We will aim to become a "total energy service corporate group that is one step ahead."

Chubu Electric Power Group : "What We Aim For"

As a leading company that provides services that exceed expectations to customers ahead of our competitors, we will aim to become a **"total energy service corporate group that is one step ahead."**

New specific policies

- We will provide environmentally friendly and high-quality energy in a safe, reasonable and stable form.
- We will pursue optimal energy use together with customers and create new and attractive products and services ahead of our competitors.
- We will expand our business domain both in Japan and abroad, and generate new value by utilizing the managerial resources and know-how that we have accumulated.
- We will brush up our top-class technological skills, service capabilities and management skills that exceed our competitors in Japan and abroad.



Through **the development of new business model** that go beyond the conventional framework, we will strive to maximize the value we offer customers and society, and achieve sustainable growth.



To achieve "What We Aim For," we will implement four priority measuresMeasures to increase the safety of the Hamaoka Nuclear Power StationMeasures to accelerate growthMeasures to ensure stable power supply for new eraMeasures to construct a business framework to make swift responses	Chubu electric Power Group "What We Aim For"	- As a leading company that procustomers ahead of our compenergy service corporate gro	ovides services that exceed expectations to etitors, we will aim to become a "total oup that is one step ahead."
Measures to increase the safety of the Hamaoka Nuclear Power StationMeasures to accelerate growthMeasures to ensure stable power supply for new eraMeasures to construct a business framework to make swift responses		To achieve "Wh we will implement fou	at We Aim For," Ir priority measures
Measures to ensure stable power supply for new eraMeasures to construct a business framework to make swift responses		Measures to increase the safety of the Hamaoka Nuclear Power Station	Measures to accelerate growth
		Measures to ensure stable power supply for new era	Measures to construct a business framework to make swift responses

Quantitative mid-term target toward the achievement of "What We Aim For"

Chubu electric Power Group Mid-term target	We will aim to achieve "consolidated ordinary income of over 150 billion yen" in FY2018.
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11 Launch of the Internal Company System



- We established a "Power Generation Company," "Power Network Company," and a "Customer Service & Sales Company" to make swift and flexible responses to changes in the business environment in April.
- We selected Company Presidents, delegated executive authority over operations, and work to achieve independent business operations.
- We will swiftly construct a new business model that copes with changes in the business environment, harnessing this to create new values and thereby outperform others in the ever-intensifying competition.

Power Generation Company (existing thermal power generation business•renewable energy business)

- Pursue one of Japan's largest business scales and achieve globally top-class technological skills in order to survive in the global market.
- Stable supply of internationally competitive energy to customers
- Expand business by securing power sources and gas sources outside the Chubu region
- Expand overseas power generation & energy infrastructure business and business based on fuel procurement
- Increase the use of renewable energy

Power Network Company (power transmission/distribution business)

- Respond to the trust and high expectations of our customers and support the development of the region by providing top-class network services.
- Stable supply of high quality electricity in a safe and reasonable form
- Realize an advanced electricity network service
- Contribute to efficient use of energy and offer new energy businesses

Customer Service & Sales Company (electricity retail business•gas retail business)

- Continue to be chosen by customers by providing total energy services centered on gas and electric power.
- Provide the best services that further enhance customer satisfaction
- Engage in new initiatives ahead of competitors

03 Management Situation : Specific efforts toward the achievement of "What We Aim For"

12 Development of high efficiency Thermal Power Plants





[%]

47.73

47.42

(Reference) Composition of Power Sources in Longterm Energy Supply and Demand Outlook



Source: Materials published by Subcommittee on Long-term Energy Supply-demand Outlook



[Change of Total Thermal efficiency(LHV basis)]



(Note)"10 EPCos Total" values are based on "Environmental Action Plan by the Japanese Electric Utility Industry" published by The Federation of Electric Power Companies of Japan (FEPC)

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TEPCO and Chubu Electric to form Comprehensive Alliance : Establishment of JERA Co., Inc. and "What we aim for"



Tokyo Electric Power Company, Incorporated (hereinafter, "TEPCO") and Chubu Electric established "JERA Co., Inc." effective from April 30, 2015, as a new company that implements "a comprehensive alliance covering the entire energy supply chain, from upstream fuel and procurement through power generation."

(Chubu Electric: 50%; TEPCO: 50%)



14 (Reference) Scope of Comprehensive Alliance





15 | Sales strategy for further expansion of electricity and gas market share



- In response to full liberalization of the retail power market that commenced in April 2016, we will continue to deploy "New services for customers using the company's electricity," "Business expansion in the Tokyo metropolitan area," and "Entry into gas sales for household use (gas & power)," as the three pillars of its sales strategy. Based on the strategy, we will aim for minimizing the risk of a change by our current customers in their power supplier from Chubu Electric to another supplier in our service area (retaining the current customers) and creating new revenue sources.
- We will develop into a leading company in total energy services centered on gas & electric power, through the expansion of products/services and supply areas and the creation of appeal value.

[Further effort for increasing customer satisfaction (Retaining the current customers)]

"New services for customers using the company's electricity"

 We will provide new and high-value added tariff menus that tailored to the needs of customers, centered on "New Value," "Region," "Helpful".

[New effort for expanding business domains

(Create new revenue sources)

"Business expansion in the Tokyo metropolitan area"

- We will increase electricity sales mainly in the Tokyo metropolitan area through stable procurement of competitive power sources and aggressive cultivation of contact points with new customers.

Sales target in FY2030 <u>20TWh</u>

"Entry into gas sales for household use (Gas & Power)"

-We will aim to gain significant gas market share in the Chubu region and expand market share in regions other than Chubu, mainly the Kanto region, through aggressive use of competitive LNG of JERA.

Sales target in FY2030 <u>3MTPA</u>



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Hamaoka Nuclear Power Station <1>: Further effort for Safety Enhancement Measures



Chubu Electric Power is now under review by the Nuclear Regulation Authority to ensure compliance with the new regulatory standards, and we will make united efforts to swiftly gain confirmation that our reactors are complying with the standards. We sill also steadily implement equipment measures in view of new regulatory standards, and maintain our initiatives geared towards enhancing nuclear disaster measures.



17 (Reference) Measures for risk reduction



- No matter how much equipment measures and disaster management measures we enhance as initiatives toward the voluntary improvement of safety, the risks cannot be vanished.
- To achieve further reduction of the risks, it is important to make continuous efforts to increase the safety, to maintain and improve skills at the field sites (routine operation and maintenance, onsite response in emergencies) and to take in new knowledge, etc.



Hamaoka Nuclear Power Station<2> :

Measures for improving responses to nuclear disaster (onsite response)



- We will amplify field response and equipment measures geared towards enhancing safety, and work to prevent any offsite influence.
- To prepare against various situations developing from major accidents despite steps being taken, we will responsibly engage in activities to bring the accident under control. This will include installing various materials/equipment and improving the competence of our personnel with drills, and at the same time amplifying our system/organization and strengthening response capabilities spanning from the initial response to recovery processes.
- Chubu Electric Power is now undergoing reviews to ensure compliance with the new regulatory standards. We will continue to confirm and improve our response capabilities in view of the review.

Strengthen and enhance the system and organization - Reinforcement of initial responses to accidents(on a 24-hour, every day basis) ORealign the Emergency Response Organization [Increase response personnel numbers] [Establishment of an "Emergency Response Force"(ERF)] <Before the Fukushima <Present> Capability to **Emergency-specific** 24hours, make all-around Daiichi accident> operation every day All power station responses capabilities Designated members Needs a wide range Response personnel **Delays in initial** (approx. 600 members) Needs capability of of field responses, Team of specialists that personne (approx.300 members) responses will immediately deciding and (excluding operators) e.g. debris independently engage in initial aggravate the (excluding operators) reliably performing the processing and Xin principle situation and responses vest response during mobile equipment *Examinations are currently underway to ensure compliance with the new limit reactions currently boosting emergencies operations regulatory standards. The number of people is therefore subject to change. up the ream **Reliable initial** Special organization for **Multi-skilled** (Currently 11 members in total) Osecure nuclear site emergency response support bases response system emergency response personnel Enhance materials and equipment, e.g. various mobile vehicles Joint Emergency Support Organization of nuclear operators • Preparation of various mobile vehicles and heavy equipment OVarious mobile vehicles OEmergency Support Organization •Obtain qualification to handle mobile vehicles and heavy (Operated in Fukui Prefecture by the Japan <Present> equipment <Before the Fukushima Atomic Power Agency) Obtain gualification to handle mobile vehicles and Daiichi accident> heavy equipment as follows 24 hours, every day on-call standby Obtain qualification to Large vehicles : approx. 80 members Maintenance and management/improvement handle heavy (e.g. power supply vehicle) for materials and equipment Vehicles for tough terrain : approx.60 members equipment and Personnel drills and training (e.g. coolant injection vehicle) vehicles : None Vehicles-type construction machine : approx.60 Conveyance of OEnhance materials and equipment members (heavy equipment) personnel and materials/equipment • Deploy a wide array of materials and equipment both within and outside the power station, e.g. communication

Deploy a wide array of materials and equipment both within and outside the power station, e.g. communication equipment, radiation control materials and equipment, and particulars related to food/clothing/shelter
 Develop a database on the information of materials/equipment owned by nuclear operators. Share the database among operators

Hamaoka Nuclear Power Station<3>:

Measures for improving responses to nuclear disaster (Response to offsite)



Chubu Electric Power will continue to prevent accidents. We will also achieve stronger partnership with related organizations and both national and local governments, continue to work toward enhancing and strengthening nuclear disaster emergency measures or responses in local communities around the power station, and thereby steadfastly fulfill our responsibility as a nuclear operator.



04 Reference Data(1) Financial Results



			(B	illion yen,%)	
	FY2015 (A)	FY2014 (B)	Chai (A-B)	nge (A-B)/B	
Electricity sales revenues	2,337.8	2,563.9	(226.1)	(8.8)	_
Sold power to other electric utilities, and transmission revenues, etc.	63.0	114.9	(51.9)	(45.2)	~
Grant under Act on Purchase of Renewable Energy Sourced Electricity	146.5	94.6	51.9	54.9	
Other	25.0	27.3	(2.3)	(8.5)	
Electric utility operating revenues	2,572.4	2,800.8	(228.4)	(8.2)	
Incidental businesses operating revenues	75.8	98.1	(22.2)	(22.7)	
Total operating revenues	2,648.3	2,899.0	(250.6)	(8.6)	
	F	Rounded down t	o nearest 100	million yen.	



A decrease in gas supp business



				(Billion yen	,%)
	FY2015	FY2014	Cha	inge	[Major factors for Change]
	(A)	(B)	(A-B)	(A-B)/B	
Salaries and employee benefits	181.5	169.1	12.3	7.3	
Fuel	805.6	1,316.4	(510.7)	(38.8)	- Thermal : -510.7
Nuclear back-end expenses	16.6	17.2	(0.5)	(3.4)	consumption volume : -75.9 A decrease in fuel price : -434.8
Purchased power, and transmission charges, etc.	326.6	296.2	30.3	10.2	
Maintenance	200.9	239.6	(38.7)	(16.2)	- An increase in purchase of renewable energy sourced
Depreciation	239.3	253.8	(14.4)	(5.7)	electricity
Taxes other than income taxes	125.2	132.5	(7.3)	(5.5)	
Levy under Act on Purchase of Renewable Energy Sourced Electricity	161.0	77.9	83.0	106.5	
Other	260.2	206.5	53.7	26.0	
Electric utility operating expenses	2,317.3	2,709.7	(392.3)	(14.5)	
Incidental business operating expenses	65.7	98.4	(32.7)	(33.2)	 A decrease in gas supply business
Total operating expenses	2,383.0	2,808.1	(425.0)	(15.1)	
	Rc	ounded down to	nearest 10	0 million ye	en.



				(Bi	lion yen,%)	
		FY2015	FY2014	Chai	nge	
		(A)	(B)	(A-B)	(A-B)/B	
	Operating income	265.2	90.8	174.3	192.0	
I	Non-operating revenues	13.8	14.0	(0.1)	(1.1)	
1	Non-operating expenses	45.4	62.9	(17.5)	(27.8)	
	Ordinary revenues	2,662.2	2,913.0	(250.8)	(8.6)	
	Ordinary expenses	2,428.5	2,871.1	(442.5)	(15.4)	
	Ordinary income	233.6	41.9	191.7	457.1	
Res	erve for fluctuation in water levels	12.2	5.2	6.9	134.0	
	Extraordinary income	10.8	28.4	(17.6)	(62.0)	
	Income taxes	75.0	37.7	37.2	98.7	
Net income		157.2	27.3	129.8	474.3	
		Rc	ounded down to	nearest 100 r	nillion yen.	

[Major factors for Change]

Electricity business : +163.9 Incidental business : +10.4 -



(Billion yen,%)

		FY2015	FY2014	Chang	je
		(A)	(B)	(A-B)	(A-B)/B
Re	Electricity business	2,570.9	2,799.2	(228.3)	(8.2)
venu	Other business	283.0	304.3	(21.2)	(7.0)
les		2,854.0	3,103.6	(249.5)	(8.0)
Operating income	Electricity business	262.6	95.8	166.7	174.0
	Other business	22.3	11.2	11.0	97.9
		284.9	107.1	177.8	165.9
Ordinar	y income	255.6	60.2	195.4	324.6
Reserve for fluctuation in water levels		12.2	5.2	6.9	134.0
Extraoro	dinary income	10.8	28.4	(17.6)	(62.0)
Income	taxes	82.1	42.8	39.3	91.8
Minority interests in income		2.2	1.7	0.5	28.6
Net income		169.7	38.7	130.9	337.5
Interna	al transactions were cancelled.		Rounded	down to nearest 1	100 million yen.



(Billion yen,%)

		FY2015	FY2014	Char	ige
		(A)	(B)	(A-B)	(A-B)/B
	Electricity business	2,570.9	2,799.2	(228.3)	(8.2)
Re	Other business	283.0	304.3	(21.2)	(7.0)
venu	<energy business=""></energy>	<87.3>	<107.3>	<(19.9)>	<(18.6)>
les	<other business=""></other>	<195.7>	<197.0>	<(1.2)>	<(0.7)>
		2,854.0	3,103.6	(249.5)	(8.0)
	Electricity business	255.0	91.1	163.9	179.9
0	Othrer business	30.7	15.6	15.0	96.2
pera	<energy business=""></energy>	<12.9>	<2.5>	<10.3>	<399.3>
iting	<other business=""></other>	<17.8>	<13.0>	<4.7>	<36.2>
y income	Cancellation for Internal transaction (between segments etc.)	(0.8)	0.3	(1.2)	_
		284.9	107.1	177.8	165.9

Each segment operating income is before canceling internal transaction. Rounded down to nearest 100 million yen.



Assets
 Noncurrent assets increased 81.4 billion yen from the end of FY2014, due to an increase in investments and other assets.
 Current assets decreased 174.4 billion yen from the end of FY2014, due to decrease in short-term investments. As a result of the above, total assets decreased 93.0 billion yen from the end of FY2014.
 Liabilities
 Net assets
 Increased by 129.6 billion yen from the end of FU2014, due to such factor as net income.

			(Billion y	en,%)
	2016.3	2015.3	Change	
	(A)	(B)	(A-B)	
Assets	5,538.9	5,631.9	(93.0)	
Liabilities	3,901.8	4,124.4	(222.6)	
Net assets	1,637.1	1,507.5	129.6	
			(Billion y	en,%)
	28.9	26.1	2.8	
Shareholders' equity ratio	<27.0>	<23.5>	<3.5>	
	2,625.4	2,918.9	(293.4)	
Outstanding interest-bearing debt	<2,629.8>	<2,950.4>	<(320.6)>	
Average interest rate	<1.12>	<1.19>	<(0.07)>	
				•

Non-consolidated figures in <>. Rounded down to nearest 100 million yen.



Cash flows from operating activities Increased 85.5 billion yen from the previous year, because of such factors as a decrease of fuel expenses following a fall of fuel prices, in spite of a decrease in electricity sales revenues due to electricity sales volume and fuel cost adjustment charge. Cash flows from investment cash flows

Increased by 25.2 billion yen from the previous year, mainly because purchase of noncurrent assets increased. As a result, free cash flow improved by 60.3 billion yen from the previous fiscal year.

			(Billion yen)
	FY2015	FY2014	Change
	(A)	(B)	(A-B)
Cash flows from operating activities (a)	562.4	476.8	85.5
Cash flows from investment activities (b)	(307.9)	(282.7)	(25.2)
Cash flows from financing activities	(312.1)	(344.0)	31.9
Free cash flows (a+b)	254.4	194.0	60.3
	2016.3 (A)	2015.3 (B)	Change (A-B)
Cash and cash equivalents at end of period	324.3	390.0	(65.6)

Rounded down to nearest 100 million yen.

27 | Fund Raising



- We raised total approximately 1,500 billion yen in long-term funding for 3 years since the shutdown of Hamaoka Nuclear Power Station.
- We raised 130 billion yen in long-term funding in FY2015.
- We plan to raise approximately 400 billion yen in long-term funding in FY2016.



(473.3)

(600.0)



CHUBU Electric Power

(FY)









Credit	ratings	(Long-Te	rm)]

Moody's	R&I	JCR
A3	A+	AA



Reference Data(2) Management Information



[Schedule of the Electricity System Reform**]**

	Schedule for implementing the measures	Schedule for enacted/submitting the bill
1 st phase: Establishing the Organization for Nationwide Coordination of Transmission Operators	Established on April 1, 2015	Enacted on November 13, 2013
2 nd phase: Fully liberalizing the electricity retail market into which retail entities are able to enter	In April 1, 2016	Enacted on June 11, 2014
3 rd phase: Further securing the neutrality of the power transmission/distribution sector through legal unbundling; Fully liberalizing electricity rates	In April 2020	Enacted on June 17, 2015

[Revision of the Gas Business Act]

	Scheduled for implementing the measures	Scheduled for enacted the bill	
Fully Liberalizing the gas retail market into which retail entities are able to enter	In April 2017	- Enacted on June 17, 2015	
Legal unbundling of the gas pipeline business (Tokyo Gas Co., Ltd., Osaka Gas Co., Ltd., and Toho Gas Co., Ltd)	In April 2022		

32 Strengthen Mutual Support among Power Companies





Note: The figures for the operating capacity during the day time (8 a.m. to 8 p.m.) in August are derived from data of the Organization for Cross-regional Coordination of Transmission Operators.





(Estimated result)

Note : Figures include Purchased power

[Composition of Electric Power Output**]**



34 | JERA<1>: Business Vision



Based on the Comprehensive Alliance, we expect to create profitable opportunities by expanding of business area.

In addition, we expect to improve competitiveness by optimizing the supply chain as a whole, from upstream investment and fuel procurement through power generation.



35 | JERA<2>:What we aim for in FY2030





[Assumptions for FY2030] JCC:155USD/bbl, HH:8.3USD/MMBTU, Exchange rate:JPY120/USD

* Earning of affiliates are included for a reference on an equity basis

		As of July 2016	FY2030
	Contracted LNG Volume	Approx. 40 MTPA	30~40 MTPA
Fuel Pusiness	Contracted Coal Volume	Approx. 20 MTPA	20~30 MTPA
ruei business	Investment Projects	6 Projects	Approx. 12 Projects
	LNG vessels in fleet	16 vessels	Approx. 30 vessels
Domestic Power Generation Business (New Construction / Replacement)	Power generation capacity	650 MW	Approx. 12,000 MW
Overseas Power Generation Business	Power generation capacity (equity)	6,000 MW	Approx. 20,000 MW

36 | Fuel Procurement<1>: Outlook for Fuel Procurement in FY2016

[Outlook for fuel procurement (LNG)]

- After the suspension of all the units of Hamaoka Nuclear Power Station, the Company has increased the utilization of thermal power plants, mostly LNG, to compensate for the loss of power output by nuclear plants.
- The Company considers that it needs to procure around 13.00 million tons of LNG in FY2016, though the LNG volume it needs to procure will fluctuate depending on the electricity supply-demand situation, including electricity supplied to other EPCos. The Company is proceeding to procure the necessary volume.

(reference) LNG procurement results

37 | Fuel Procurement<2>: LNG Contracts

[Principal LNG Contracts] (1,000 t/year) Contract volume Projects / <delivery> Period of contract (approximate figure) Qatar1 / <Ex-ship> 1997 - 2021 4.000 (approx.25 years) Australia (extension) / <Ex-ship> 2009 - 2016 (approx.7 years) 500 Australia (expansion) / <Ex-ship> 2009 - 2029 (approx.20 years) 600 Malaysia / <Ex-ship> 2011 - 2031 (approx.20 years) max. 540 Sakhalin II / <Ex-ship> 2011 - 2026 (approx.15 years) 500 Indonesia (re-extension) / <FOB/Ex-ship> 2016 - 2020 640 (approx.5 years) BP Singapore / <Ex-ship>*1 2012 - 2028 *2 (approx.16 years) ENI / <Ex-ship> *1 2013 - 2017 *3 Existing (approx.5 years) 2013 - 2018 1,000 Contracts (approx.5 years) Qatar3 / <Ex-ship> 2018 - 2028 (approx.10 years) 700 Woodside / <Ex-ship>*1 2014 - 2017 (approx.3 years) */ BG Group / <Ex-ship>*1 2014 - 2035 *5 (approx.21 years) Shell Group/ <Ex-ship>*1 2014 - 2034 (approx.20 years) *6 GDF Suez / <Ex-ship> 2015 - 2017 *7 (approx. 2 years) 2015 - 2038 Gorgon / <FOB/Ex-ship> (approx.24 years) max. 1,440 Donggi-Senoro / <Ex-ship> 2015 - 2027 (approx. 13 years) 1.000 Wheatstone / <FOB> 2017 - 2037 (approx.20 years) 1.000 Future Ichthys / <FOB> 2017 - 2032 (approx.15 years) 490Contracts Freeport/ <FOB> 2018 - 2038 (approx.20 years) 2,320

*1 Contract to purchase LNG from multiple sources

*2 Approx. 8 million ton through the contract term

*3 Joint Purchase by Chubu Electric and KOGAS. Approx. 1.7 million ton in total of two companies through the contract term.

*4 Maximum 21 cargos through the contract term (or maximum approx. 1.47 million ton if using ships with 70,000 ton cargo capacity)

*5 Maximum 122 cargos through the contract term (or maximum approx. 8.54 million ton if using ships with 70,000 ton cargo capacity)

*6 Maximum 12 cargos through the contract term (or maximum approx. 0.72 million ton if using ships with 60,000 ton cargo capacity)

*7 20 cargos through the contract term (or maximum approx. 1.2 million ton if using ships with 60,000 ton cargo capacity)

(Note) The contracts that will be expired within 10 years are shown in colored section.

Figures in parentheses represent purchased volume.

Dropped compared with FY2014, due to a decrease of production in the automobile industry, etc.

[Sales Volume of Large Industrial Power in FY2015 (year-on-year change)]

				F	Y2015 (yea	r-on-year	change [%]])			FY2015	Component
		1H	Oct	Nov	Dec	Jan	Feb	Mar	2H	FY	[GWh]	rate(%)
	Papers and Pulps	1.4	15.9	3.1	5.9	2.8	2.5	(1.7)	4.8	3.1	1,482	2.9
	Chemicals	2.3	(1.3)	1.8	2.2	2.2	(1.6)	(9.1)	(1.2)	0.6	2,704	5.3
Mat	Glass and Ceramics	(5.3)	0.9	(0.2)	(1.4)	2.8	5.8	4.7	2.0	(1.6)	2,353	4.6
erial	Steel	2.4	9.9	6.1	(7.8)	(7.8)	(0.8)	(1.9)	(0.2)	1.1	6,467	12.7
	Nonferrous Metals	(1.9)	(2.9)	(1.2)	(2.8)	(4.1)	1.4	0.5	(1.5)	(1.7)	1,324	2.6
	Subtotal	0.6	5.6	3.3	(3.0)	(2.6)	0.7	(2.0)	0.4	0.5	14,330	28.1
	Foods	3.3	2.5	7.9	4.7	1.1	3.3	1.2	3.4	3.4	2,805	5.5
Pro	Textiles	(8.9)	(17.6)	(10.7)	(5.2)	1.0	14.1	(1.5)	(4.7)	(6.9)	808	1.6
cess	Machinery	(0.8)	(2.6)	0.9	(2.4)	(2.0)	(0.1)	0.5	(1.0)	(0.9)	21,318	41.7
ing	Others	(2.3)	(1.8)	0.2	(4.8)	(3.2)	1.1	(1.1)	(1.6)	(2.0)	6,120	11.9
	Subtotal	(1.0)	(2.5)	1.0	(2.4)	(1.9)	0.7	0.2	(0.8)	(0.9)	31,051	60.7
P	Railways	3.7	4.5	1.1	(1.5)	0.7	3.8	(0.4)	1.3	2.5	2,668	5.2
ubli	Others	(0.0)	(2.3)	(1.1)	(3.2)	1.0	3.0	(0.1)	(0.5)	(0.3)	3,051	6.0
<u> </u>	Subtotal	1.7	0.7	(0.1)	(2.4)	0.9	3.4	(0.2)	0.3	1.0	5,719	11.2
Tota	l i	(0.3)	0.1	1.5	(2.6)	(1.8)	1.0	(0.5)	(0.4)	(0.3)	51,100	100.0

[Outlin	ne of overseas business	Investment amount(approximate)*1	Output based on Chubu's stake*2
-	At the end of April 2016	Cumulative total 120 billion yen	Cumulative total 3,300 MW
-	*1 including investments which hav *2 represents Chubu's stake in total	e already been committed to but not yet paid output of whole projects it participates	

[Projects in participation]

	Region	Project	Output (MW)	Chubu's stake	Participation	Operation commences
		Aquisition of Tenaska's interest in gas thermal IPP (5 sites), USA	4,780	approx.11%-18%	FY 2010	2001 - 2004
	Vort	Aquisition of Carrol County's interest in gas thermal IPP, USA	approx. 700	20%	FY 2015	FY 2017 (plan)
	h Am	Gas thermal IPP, Goreway, Canada	875	50%	FY 2009	Jun. 2009
	ierica	Gas thermal IPP, Valladolid, Mexico	525	50%	FY 2003	Jun. 2006
		Aquisition of Falcon's interest in gas thermal IPP (5 sites), Mexico	2,233	20%	FY 2010	2001-2005
Ρογ		Gas thermal IPP, Thailand	1,400	15%	FY 2001	Jun. 2008
wer ge		Cogeneration in industrial park (3 sites), Thailand	120×3	19%(2 blocks) 24%(1 block)	FY2011	Mar. 2016 (1 block) 2016 (plan)(2 blocks)
nerat	Asia	Wind energy, Thailand	90×2	20%	FY2011	Nov. 2012 (site 1) Feb. 2013 (site 2)
ion		Solar energy, Thailand	31	49%	FY2012	2011-2013
		High efficiency coal thermal power plants, Indonesia	approx. 1,000	10%	FY2015	2020 (plan)
	2	Power generation & desalination, Ras Laffan B, Qatar	1,025	5%	FY 2004	Jun. 2008
	1iddl	Power generation, Mesaieed A, Qatar	2,007	10%	FY 2008	Jul. 2010
	e Eas	Power generation & desalination, Ras Laffan C, Qatar	2,730	5%	FY 2008	Apr. 2011
	*	Gas thermal IPP, Sur, Oman	2,000	19.5%	FY 2011	Dec. 2014
Envi		Rice husk power generation, Thailand	20	34%	FY 2003	Dec. 2005
ronme	Asia	Palm oil biomass power generation, Malaysia	10×2	18%	FY 2006	Jan. 2009 (site 1) Mar. 2009 (site 2)
ntal		Asia Environment Fund	-	26%	FY 2003	2004 - 2014 (fund operation phase)

We can expect complementary relationship because we have overseas IPP projects in different area.

		ΤΕΡϹΟ		Chubu Electric		
Region	Country	Project	Output (MW)	Project	Output (MW)	
				Aquisition of Tenaska's interest in gas thermal IPP(5 sites)	4,780	
North	USA			Aquisition of Carrol County's interest in gas thermal IPP	approx.700	
America	Canada			Gas thermal IPP	875	
America	Mexico			Gas thermal IPP,Valladolid	525	
	INICAICO			Aquisition of Falcon's interesst in gas thermal IPP(5 sites)	2,233	
		EGCO	3,928	Gas thermal IPP	1,400	
				Cogeneration in industrial park(3 blocks) (SPP)	120×3	
	Thailand			Wind energy	90×2	
				Solar energy	31	
				Rice husk power generation	20	
Acia	Malaysia			Palm oil biomass power generation	10×2	
Asia	Indonesia	Paiton I /III	2,045	High efficiency coal thermal power plants	approx.1,000	
	Taiwan	Chang Bin	490			
		Fong Der	980			
		Star Buck	490			
	Vietnam	Phu My 2-2	715			
	the Philippines	TeaM Energy	3,204			
		Facility D (Power generation and water desalination business)	2,400	Power generation & desalination,Ras Laffan B	1,025	
the Middle	Qatar			Power generation , Mesaieed A	2,007	
Fact				Power generation & desalination, Ras Laffan C	2,730	
Last	Oman			Gas thermal IPP, Sur	2,000	
	UAE	Umm Al Nar	2,200			
Others	Others	Eurus Energy	2,621			

Note : Include not only the thermal power generation but renewable energy generation, etc.

We will create attractive and competitive services, deliver valuable services worth more than the price (including safe, stable, and affordable energy services) to meet the needs of customers, and also meet customers' expectations and gain their trust.

	Menu			Privi		
Area			Allocate KatEne point to the bill	Fixed discount (100 or 150 yen/month)	Advantage of high consumption	Discount rate
		Point Plan (10-30A)	0			Be equal to 1%
	Customers for residential use	Otoku Plan (40-60A, 6kVA)	0	0		Be equal to 3%
Chubu region		Toku-Toku Plan (7kVA or more)	0	0	0	Be equal to 4% (at most 5%)
	Customers for industrial use	Biji-Toku Plan			0	Be equal to 5% (at most 7%)
	Customers for time plan use	Smart Life Plan	0	Advantages according to the state of use of eac zone		of use of each time
Tokyo metropolitan area	Customers for residential use	KatEne Plan (50-60A, 6kVA or more)	0		0	Be equal to 2-5%

※ Menu for Chubu region is compared with our existing menu. Menu for Tokyo metropolitan area is compared with TEPCO's existing menu.
[Set menu of electricity charges and services which is useful in life and business]

Menu	Service contents	Combination menu	
Kurashi-Support Set	Package deal with services to support problems at home such as water leaks in the kitchen	Point Plan	
Shukyaku-Otetsudai Set	Package deal with a service that allows advertisement transmission easily and for a good price	Otoku Plan	
Kaikei- Otetsudai set	Package deal with cloud accounting software that improves the efficiency of accounting work	Toku-Toku Plan	

In the Tokyo metropolitan area, we will strengthen our sales system and secure power sources in order to aggressively expand our business since the area has a large market size and is an extremely attractive market with high growth.

[Enhancing the sales system]

- In addition to direct sales by Chubu Electric, we will conduct sales through various channels by Diamond Power and C Energy of the Chubu Electric Group, as well as partner firms.

Household customers

Procurement of Electricity Sales channels		Overview
	Chubu Electric	Sales of KatEne plan in our website
Chubu Flectric	EDION	Introduce and sell the KatEne Plan to customers who visit EDION
	BIGLOBE	Sell menus dedicated to BIGLOBE's customers, such as menus that bundle various services provided by BIGLOBE
Diamond Power	9 city gas companies that procure natural gas supplies from INPEX(End of April 2016)	In partnership with INPEX, we provide electricity through our subsidiary Diamond Power to city gas companies to which INPEX provides natural gas. Each city gas company sells tariff menus that suit each customer.
	2 city gas companies (End of April 2016)	We provides electricity through Diamond Power to city gas companies. Each city gas company sells tariff menus that suit each customer.

Business customers

- Continuously, Chubu Electric, Diamond Power and C Energy sell electricity to their customer directly.

[Securing power sources]

Power sources	Output	Fuel	Operation commences
Suzukawa Energy Center Co., Inc. (Fuji-shi, Shizuoka)	100MW	Coal	September 2016
Hitachinaka Generation Co/, Inc. (Tokai-mura, Naka-gun, Ibaraki)	650MW	Coal	FY2020

Chubu Electric and INPEX have entered a heads of agreement to consider a joint business operation to supply electricity, and they roll out a joint plan on the supply of electricity to city gas companies and industrial customers (gas companies) that procure natural gas supplies from INPEX. Although they have already entered joint business agreements with nine city gas companies in the Tokyo metropolitan area on the supply of wholesale electricity, we sill promote business alliances with even more city gas companies and carry out sales activities to homes and corporate customers in the Tokyo metropolitan area.

*1 The agreement outlines the respective roles and responsibilities of Chubu Electric, Chubu Electric subsidiary Diamond Power Corporation (DPC) and INPEX in the supply of electricity to city gas companies engaged in the retail of electricity (concluded on July 21, 2015).

*2 To oversee electricity procurement, monitor supply and demand.

*3 To serve as the point of contact for gas companies to ensure efficient servicing and support the customer management system.

*4 To supply electricity to individual households and the general public upon registering as power retailers. (they have already entered joint business agreements with nine city gas companies in the Tokyo metropolitan area)

45 | Sales Strategy<4> : Supplying Gas, LNG and On-Site Energy

[Supplying Gas, LNG and On-Site Energy]

 Collaborating with C Energy fully acquired, the Chubu Electric Group continues to offer energy services that combine gas, LNG and on-site energy to business customers. We support their goals to build a highly reliable energy supply system while cutting energy consumption, CO2 emissions and operating costs.

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[Energy Solution Service]

- The Chubu Electric Group offer solution services that employ the best advantage of electricity and gas.
- To respond to diversified and sophisticated customers' needs, the Chubu Electric Groups offer high technical solution services in order to help customers solve their energy-related issues.

Hamaoka Nuclear Power Station <1>:

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Progress of the Nuclear Regulation Authority's review to verify compliance with the new regulatory standards

End of April 2016

As to Unit No.4, the application form for Change in reactor establishment permission that we submitted has been reviewed by the Nuclear Regulation Authority in two separate categories (matters related to earthquakes/tsunami, etc., and the plant).

Matters subject	Matters related to earthquakes/tsunami, etc.	Matters related to the plant	
Number of	13 times	52 times	
meetings to be held	Joint meetings: 2 times		
Main item subject	Earthquakes/tsunami	Design basis measures Severe accidents, etc.	
Main topics of discussion in recent examination meetings	Active fault assessment around the premises - Explanation about the active fault assessment around the premises (activity of the fault of H, locations of offshore fault zones that have a significant impact) Assessment of seismic motion -Explanation of interplate earthquakes that have dominant effects on the seismic ground motion at the premises and oceanic intraplate earthquakes	 Basic seismic design policy (review of Kashiwazaki) Explanation of the validity to change the evaluation approach which was used application for traditional construction plan approval. Method for review related to the plant Explanation of the method for review related to the plants of 5 companies (BWR) after centralized review of Kashiwazaki finished. 	
Future schedule	-Tsunami assessment, stability of foundation ground etc.	- Probabilistic risk assessment - Volcanic impact assessment, etc.	

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| Hamaoka Nuclear Power Station<2> :

Onsite response – Enhancement of disaster management system

With drills and other activities, we are improving the initial response system, enhancing materials and equipment, and stepping up the competence of our personnel in a continued fashion. At the same time, we are further developing partnership with the Emergency Support Organization and other nuclear operators.
 Further strengthen the initial response system

- The realignment is based on advice offered by the Japan Ground Self-Defense Force and survey results by overseas Emergency Response centers. We also referred to academic articles on ICS(*) during the review.
- Secure nuclear site emergency response support bases (six sites)
- <Operations at the support base>
- ①Arrange/transport relief supplies to the station and dispatch
- support/backup workers
- ②Control personnel entry/exit and their exposure
- ③Control radiation, e.g. decontaminating and inspecting the contamination of people and vehicles

- *ICS(Incident Command System): This is a standardized chain od command developed in the U.S. for emergency preparedness organizations to address large disasters. The basic items are to (i) have duties specified in advance and the required resources defined as a group, and (ii) limit the number of people that one supervisor can oversee to between three to seven individuals
- Joint Emergency Support Organization of nuclear operators <Activity status>
 - Joint drills on basic robot operations and operators' emergency preparedness, held at the training facility of Emergency support Organizations, and thereby affirm partnership <Enhancement of function>
 - ·Strengthen systems and functions, expand on materials and equipment,
- and construct base facilities with sights set toward the full-fledged implementation in December 2016

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48 Hamaoka I Onsite resp	CHUBU Electric Po		
Enhance and strengActively incorpora	then role-based training to step up the Response Center's capabilities. te the knowledge of eternal professionals into training.		
Target	Major initiative after the Fukushima Daiichi accident occured	Future measures	
 Controller (e.g. headquarters personnel, information strategy team, shift) Field personnel (team members) 	 Enhance training to develop capabilities that can address a wide array of accidents and events Improve practical and decision-making abilities by drills under which scenarios are unannounced Improve knowledge by implementing special training Enhance functional drills Enhance the number of functional drills to around 600 times per year (results from FY2015). The drills were performed during full-scale drills before the accident (at a roughly semiannual basis). Rubble removal drills Mobile coolant injection vehicle drills Mobile power supply vehicle handling drills, etc. 	 Future measures Improve comprehensive responding capabilities by performing response drills for many different accidents and events including terrorism Secure personnel with the competence to reliably make responses 	
③ Operator	 Enhance simulator drills for major accidents and so forth Introduce training tools that render plant behaviors during major accidents visible to the eye, and thereby upgrade response operation drills Implement theory training programs by such professionals as manufacturers 	occur, by such efforts as field response drills for all personnel	

External knowledge

- Knowledge of other electric power companies
- Knowledge of external experts (Self-Defense forces, JANSI^{%1}, WANO^{%2}, Sandia National Laboratories^{%3})

- Concrete example of feedback on the education and drills
 - Introduce map exercises implemented under unannounced scenarios

CHUBU Electric Power

• Introduce objective assessment methods for full-scale drills, etc.

※1: Japan Nuclear Safety Institute ※2: World Association of Nuclear Operators

*3 : A national research institute under the control of the U.S. Department of Energies. It broadly researches and develops scientific technology on security and other particulars)

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Hamaoka Nuclear Power Station<4> : Offsite response – Emergency communication methods to National and local governments

Chubu Electric Power will dispatch personnel to the offsite center that was launched upon our notice. We will also offer information about the power station to address residents in partnership with related organizations and national/local governments.

- On the Hamaoka Nuclear Power Station, we have been steadily promoting further safety measures including facilities measures and disaster prevention measures together with gaining public understanding as a package.
- The Company will endeavor more than ever to focus on interactive communication with our customers in our service area and our stakeholders by transmitting information including risks in an easy-to-understand manner and with respect, listening with sincerity to customers' voices on uncertainty and doubts, and answering them respectfully.

[Activities to gain public understanding for four cities concerned]

Tour of the Hamaoka Nuclear Power Station	We circulated leaflet of the tour by inserting in newspaper or handing out in front of JR stations in Omaezaki city where Hamaaoka Nuclear Power Station is located, Makinohara city, Kakegawa city, Kikukawa city (these are the four cities concerned) and we invited applicants to the facilities, to introduce the range of safety measures implemented at the station. In FY 2015, we hold the tour 67 times and about 642 people participated in the tour.
Visit and dialogue	As part of our company's publicity activities, we visited people living in the four cities concerned and held dialogues with residents. We visited all the households (about 82,000 households) and held dialogues with people in their homes (40% of all the households) from September 2014 to October 2015. And we implement second round of visit and dialogue from November 2015 (progression rate : 35%).
Caravan activities	We installed a PA booth in facilities for attracting visitors such as shopping centers in the four cities concerned, and explained about the necessity of nuclear power generation, the progress of works to improve the safety of the Hamaoka Nuclear Power Station and other matters. In FY 2015, about 1,100 households (about 2,700 persons) listened to our explanations.
Mail directly	We send mail directly to the four cities concerned providing information about safety improvement measures taken at the Hamaoka Nuclear Power Station and construction of a spent fuel dry storage facility, etc(about per 92,000 every time).Moreover, we make visits to and hold dialogue with customers who wants to be directly briefed on the measures taken at the power station.

Hamaoka Nuclear Power Station<6>:

Seawater inflow via damaged tubes in the main condenser for Hamaoka Reactor No.5

[Fact]

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- On May 14, 2011, when preparing for cold shutdown after reactor No. 5 was suspended, a portion of the tubes in the main condenser, through which seawater flowed to cool steam, was damaged. 400 tons of seawater flowed into the main condenser and 5 tons of sea water into the reactor.

[Inspection results]

□ Reactor Pressure Vessels and Structure in the Reactor

- We found parts of lined portions in the nuclear pressure vessels and in some equipment were corroded.
 However, the evaluation results showed that the control rods and neutron detectors needed to be replaced but that other devices could continue to be used.
- **Other Reactor and Turbine Equipment**
- We found corrosion in some equipment. However, We assessed that we would be able to maintain the functions of each equipment by repairing or replacing the defective parts.

[Future plan]

- We plan to consider restoration plans such as examining the necessary specific measures toward individual devices.
- As for Reactor No.5, we will summarize the total plan, which is not only the restoration plan in the event of seawater inflow but also such as anti-tsunami measures that conform to the new regulations.
- Our total plan will be evaluated at the Nuclear Regulation Authority.

- The Company has been making efforts to reduce CO2 emission through comprehensive initiatives including the development of high efficiency thermal power generators and renewable energy to achieve a balanced power source composition.
- We intend to participate in the voluntary framework established by the entire electric power industry, and make various efforts toward achieving targets in terms of the CO2 discharge rate for FY2030.

Participation in the "Electric Power Council for a Low Carbon Society" (ELCS)

- Established for consistent promotion of efforts toward achieving the "Action Plan for the Electricity Business for Achieving a Low-Carbon Society," in which 10 member companies of the Federation of Electric Power Companies of Japan, including Chubu Electric Power, Electric Power Development Co., Ltd., The Japan Atomic Power Company and voluntary power producers & suppliers participate.
- ELCS and participating companies will turn the PDCA cycle in order to achieve the target.

*Your figures per 1kWh of use

[Trends and outlook of CO2 emission intensity (before reflecting CO2 credits)]

53 Renewable Energy<1>: Our efforts toward Promotion

equity interest. As of end of FY2016 concerning Group company

				(Reference1) Development locations of hydroelectric power sta
		Chubu Electric	(Reterence)Chubu Electric Group	 Conventional hydro Generation with minimum water level Parentheses denote the commercial operation start year
	operating	196Site:5,497MW		Parentheses denote the commercial operation start year.
Hydro	plan	Nyuukawa: 0.35MW(FY2016) Shin-Okuizumi: 0.29MW(FY2017) Seinaiji: 5.6MW(FY2022) 2Site:9.2MW	Akigami: 0.29MW(FY2016) Sakore: 0.37MW(FY2018)	[C-Tech Corporation] Akigami (FY2016) 0.29MW [C-Tech Corporation] Sakore (FY2018) (FY2018)
	Operating	Omaezaki : 22MW	114MW	0.3/MW
Wind	Plan	_	Shin-Aoyama Kogen 2: 44MW(FY2016)	Shin-Okuizumi (FY2017) 0.29MW
Solar	Operating	Mega Solar Iida:1MW Mega Solar Shimizu: 8MW Mega Solar Taketoyo: 7.5MW (Transfer to Kawagoe in FY 2017,and change the name to "Mega Solar Kawagoe")	205MW	(MW) (Reference2) Contract demand (Solar, Wind) 6,000 Solar 5,000 Wind 4,000 The number of contracts (Solar) 310
	plan		100MW	
Biomas	operating	Mixture of wooden chip Mixture of fuel from carbonized sewage sludge	_	3,000 2,000 178 3,668 5,048 3,668
SS	plan	_	Taki Bio Power : 6.7MW(FY2016)	1,000 2,206 2,206 726 1,106
(Jo	oint busines	ses are recorded in their e	entire amount instead of by	202 202 208 212 238

2012.3

2013.3

2014.3

2015.3

2016.3

Total electric volume of interconnected inverters plus application volume for connection to renewable energy generation facilities as of the end of March 2016 was approximately 9,670MW.

⇒In our service area, given that the projected introduction volume of renewable energy is smaller than demand, we are not in a position to withhold responses to grid access requests at present.

- "Annual minimum demand " means the actual results for 1 hour from 12:00 to 13:00 on Sunday, May 12, 2013, not interconnectable volume in our service area.
- "Renewable energy generation facilities" refers to renewable energy generation facilities as provided for in the <u>Act on Special Measures Concerning</u> <u>Procurement of Electricity from Renewable Energy Sources by Electricity Utilities</u>.
- "Volume of certified generation facilities" is the data for our service area extracted from the status of certification of renewable energy generation facilities posted on the website of the Agency for Natural Resources and Energy.

DISCLAIMER

This presentation contains assumptions and forward-looking statements with respect to the financial conditions, and forecasts of the company, which are based on information currently available.

These assumptions involve certain risks and uncertainties, and may cause actual results materially differ from them, by changes in the managerial environment such as economic activities and market trends.

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