

FY2016 3Q Financial Results Outline (April 1, 2016 – December 31, 2016)

January 30, 2017

SHIKOKU ELECTRIC POWER CO., INC.

Contents

I. Consolidated Financial Results for FY2016 3Q		Reference Information
 Electricity Sales Electricity Supply Summary of Financial Results Results by Segment Financial Position 	1 2 3 6 7	 The Outline of Shikoku Electric Power Group Medium-Term Management Plan 2020 Shikoku Electric Power's Facilities The Resumption of Commercial Operation of Ikata Unit No.3 Forecasts of Costs for Safety Measures at Ikata Nuclear Power Station Medium-term Facility Construction for Safety Measures at Ikata Unit No.3
II . Forecasts of Consolidated Financial Results for FY2016	8	 Decommissioning of Ikata Unit No.1 Development of Future Power Sources Expansion of Renowable Energy
Reference>Non-Consolidated Financial Results Details of Financial Results Financial Position 	10 11	 Expansion of Renewable Energy Establishment of the New Coal Procurement Company Response Toward Strengthening Environmental Regulations CO₂ Emissions Volume and Intensity Enrichment and Enhancement of Customers' Services Plan for Smart Meter Introduction
Supplemental Material for FY2016 3Q		View of Overseas BusinessShareholder Return
 Trend of Electricity Sales to Large-scale Industrial Customers Trend of All-electric Housing Construction Consumption of Fossil Fuels Flow Rate, Financial Sensitivity for Key Factors Time Lag Effect of Fuel Cost Adjustment System 	12 13 14 15 16	 Financial Results [Financial Data, Cash Flows, Plant and Equipment Expenditures Yonden Group Vision Subsidiaries and Affiliated Companies
 Plant and Equipment Expenditures (consolidated) Feed-in Tariff Scheme 	17 18	

I. Consolidated Financial Results for FY2016 3Q (April 1, 2016 – December 31, 2016)

- 1 . Electricity Sales
- 2 . Electricity Supply
- 3 . Summary of Financial Results
- 4 . Results by Segment
- 5 . Financial Position

I - 1 . Electricity Sales

Electricity Sales					(million kWh)
	FY2016 3Q (a)	FY2015 3Q (b)	(c)=(a)-(b)	(c)/(b)	Details
Retail	18,859	18,716	143	0.8%	∫ Temperature Effects approx. 400 GWh
Lighting	6,257	6,094	163	2.7%	└ Increase in energy conservation,etc. approx. (300)GWh
Power	12,602	12,622	(20)	(0.2)%	
<commercial></commercial>	<4,344>	<4,298>	< 46 >	< 1.1% >	
<large-scale, industrial=""></large-scale,>	<5,546>	<5,604>	<(58)>	<(1.0)%>	
Wholesale	3,288	1,363	1,925	141.3%	
Total	22,147	20,079	2,068	10.3%	

*The imbalances (the differences between the demand planned in advance by the electricity suppliers and the actual demand) which have not been confirmed as of the settlement day are not to be included.

Average temperatures in prefectural capitals in Shikoku

	Jun	Jul	Aug	Sep	4-month AVG.	Oct	Nov	Dec	3-month AVG
FY2016	23.2	27.7	29.1	25.4	26.4	21.0	14.0	9.7	14.9
Differences from the average year	0.4	0.9	1.3	0.9	0.9	2.2	0.6	1.4	1.4
Differences from the previous year	0.9	1.4	1.5	2.1	1.5	2.3	(1.5)	(0.6)	0.1

Electricity Sales to Large- Scale Industrial Customers

FY2016 3Q*
(18.1)%
(17.4)%
3.0%
5.3%
4.6%
1.9%
(1.0)%

*Changes from the previous period.

(°C)

I - 2 . Electricity Supply

		FY2016 3Q (a)	FY2015 3Q (b)	(c)=(a)-(b)	(c)/(b)		D	etails		
	Hydro	2,962	3,054	(92)	(3.0)%	• Flow Rate 11	17.9% →	113.3%		
	Nuclear	2,965	-	2,965	-	Ikata Unit No.3Capacity factor	 Ikata Unit No.3 resumed its operation.(August, 2016 Capacity factor of Ikata Unit No.3: 0.0%→ 50.5% 		16)	
		72%	69%	3%						
	Coal	11,726	12,177	(451)	(3.7)%					
	LNG	8%	9%	(1)%						
		1,304	1,459	(155)	(10.7)%					
		20%	22%	(2)%		♦Electricity by th	ermal power FY201	(n 6 3Q	nillion kWh)	
	Oil/Gas	3,335	3,868	(533)	(13.8)%		GWh	Composition	Change [*]	
l		100%	100%			Generated Purchased	10,531 5,834	64% 36%	(246) (892)	
Thermal		16,365	17,504	(1,139)	(6.5)%	Total %Changes from	16,365 the previous	100% period.	(1,139)	
Ren	ewable Energy	2,093	1,668	425	25.5%					

(Note1) % figures in _____ are composition ratios of the electricity generated and purchased by thermal power stations

(Note2) The electricity purchased from other utilities are included.

(Note3) The imbalances (the differences between the demand planned in advance by the electricity suppliers and the actual demand) which have not been confirmed as of the settlement day are not to be included.

2

(million kWh)

I - 3 . Summary of Financial Results

□ Operating revenues increased by ¥21.1 billion YoY, to ¥ 497.0 billion. The factors were as follows;

- \checkmark Revenues based on the Fuel Cost Adjustment System decreased due to down in the fuel prices.
- ✓ Total electricity sales increased.
- The surcharge income and grants from Surcharge Adjustment Organization based on the feed-in-tariff scheme (FIT) increased, etc.

□ Operating expenses increased by ¥ 31.5 billion YoY, to ¥ 482.7 billion. The factors were as follows;

- ✓ The total amount of the fuel and power purchase cost decreased due to the resumption of operation of Ikata Unit No.3 and down in the fuel prices.
- ✓ The unrecognized actuarial loss was amortized.
- ✓ Depreciation and maintenance cost increased, etc.

As a result,

- \checkmark Operating income decreased by ¥10.4 billion YoY, to ¥14.2 billion.
- \checkmark Ordinary income decreased by ¥ 12.4 billion YoY, to ¥ 10.8 billion.
- \checkmark Net income decreased by ¥7.7 billion YoY, to ¥6.9 billion.

			(Too minor yen)
	FY2016 3Q (a)	FY2015 3Q (b)	(c)=(a)-(b)	(c)/(b)
Operating Revenues	4,970	4,759	211	4.4%
Operating Expenses	4,827	4,512	315	7.0%
Operating Income	142	246	(104)	(42.3)%
Interest Expenses, etc.	34	14	20	138.8%
Ordinary Income	108	232	(124)	(53.5)%
Reserve for Fluctuations in Water Level (Provision)	3	20	(17)	(82.8)%
Income Taxes, etc.	35	65	(30)	(45.9)%
Net Income attributable to shareholders of parent company	69	146	(77)	(52.7)%

(Note) Ordinary income is income before reserve for fluctuations in water level and income taxes, etc.

Details of Consolidated Financial Results ; year-on-year basis

				(100 ו	million yen)	
		FY2016 3Q	FY2015 3Q	FY2015 3Q Change		
		(a)	(b)	(c)=(a)-(b)	(c)/(b)	
	Electricity Sales(Retail)	3,438	3,553	(115)	(3.2)%	ĺ
	Electricity Sales(Wholesale), etc.	261	131	130	99.2%	-
	Others	690	535	155	28.8%	-
	Electric Operating Revenues	4,390	4,220	170	4.0%	
	Other Revenues	579	538	41	7.6%	
0	perating Revenues	4,970	4,759	211	4.4%	
Γ	Personnel	531	367	164	44.5%	ľ
	Fuel	501	719	(218)	(30.3)%	ſ
	Power Purchase	1,162	1,132	30	2.7%	-
	Depreciation	441	409	32	7.7%	-
	Maintenance	425	392	33	8.6%	-
	Nuclear Back-end	78	45	33	71.7%	
	Others	1,156	973	183	18.8%	
	Electric Operating Expenses	4,298	4,040	258	6.4%	Ì
	Other Operating Expenses	529	472	57	12.2%	
0	perating Expenses	4,827	4,512	315	7.0%	
	Operating Income	142	246	(104)	(42.4)%	
	Interest Expenses, etc.	34	14	20	138.8%	
	Ordinary Income	108	232	(124)	(53.5)%	
	Reserve for Fluctuations in Water Level (Provision)	3	20	(17)	(82.8)%	
	Income Taxes,etc.	35	65	(30)	(45.9)%	
	Net income attributable to shareholders of parent company	69	146	(77)	(52.7)%	

【E • Ir • D • Ir	 [Electricity Sales(Retail)] Increase in electricity sales (retail) volume +24 Decrease in revenues based on the Fuel Cost Adjustment System (255) Increase in surcharge income based on FIT +116 								
E ۱r	electricity Sale	es (Wholesales) tricity sales (whole	 esales) volume						
€ C C C	 Other Electric Operating Revenues Increase in grants for the purchase cost from Surcharge Adjustment Organization +134, etc. 								
【P ・ In	 Personnel . Increase in amortization of the unrecognized actuarial loss +148, etc. 								
 (F) 10 10 10 10 10 	 [Fuel, Power Purchase] (187) Increase in electricity volume generated by nuclear power plants due to the resumption of operation of Ikata Unit No.3 (110) Decline in the thermal power generation cost per kWh (295) Increase in total electricity sales +94 Increase in purchase of renewable energy sourced electricity +110, etc. 								
			(a)	(b)	(a-b)				
	CIF Price	Coal (\$/t)	75	77	(2)				
	(all Japan)	LNG(\$/t)	45	55 473	(10)				
	Exchange	e Rate (¥/\$)	107	122	(120)				
【D • In +2 • In	Depreciation Increase due to 26 Increase due to	the completion of safety measures a	replacement co at Ikata Unit No	onstruction of S .3, +21, etc.	akaide uni	t No.2,			
【N ∙In ∙In	 [Maintenance] Increase in construction associated with the distribution +17 Increase in construction associated with the thermal power station +16, etc. 								
【C · In · In	Other Electric crease in payr	Operating Exper nents to Surchargo consignment cost a	nses】 e Adjustment O and the softwar	rganization +1 e cost associa	16 ted with th	e			

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electricity market reform and the introduction of smart meters +54, etc.



I - 4 . Results by Segment

< Electric Utility Segment >

□ Profit decreased by ¥ 8.7 billion to ¥ 7.8 billion. The factors were as follows;

- ✓ Income related to demand and supply improved due to the resumption of operation of Ikata Unit No.3 and the increase in total electricity sales.
- ✓ The unrecognized actuarial loss was amortized.
- ✓ Depreciation and maintenance cost increased, etc.
- < IT/Communications Segment >

□ Profit was ¥ 2.7 billion, the same level as the previous interim period. The factors were as follows;

✓ The sales increased by ¥ 2.2 billion due to increase in FTTH business revenue and Mobile Service business commencement.

- ✓ The cost of sales promotion associated with those businesses increased, etc.
- < Other Segments >
- □ Profit decreased by ¥ 2.2 billion to ¥ 3.5 billion. The factors were as follows;

✓ Sales of constructions and engineering business decreased, etc.

Results by segment

				(100 m	nillion yen)
			FY2016 3Q (a)	FY2015 3Q (b)	(a-b)
Consolidated		Sales	4,970	4,759	211
	JISUIUaleu	Segment Profit	142	246	(104)
	Electric I Itility	Sales	4,399	4,229	170
L_		Segment Profit	78	165	(87)
men	IT/Communications*	Sales	254	232	22
Seg		Segment Profit	27	26	1
	Othere*	Sales	847	889	(42)
		Segment Profit	35	57	(22)

Capital Investment

(100 million yen) FY2016 3Q **Electric Utility** 397 <Safety measures at Ikata nuclear power station> <77> <Introduction of a LNG combined cycle to <44> Sakaide thermal power station unit No.2> IT/Communications 23 <FTTH> <9> Others 14 435 Total

* Internal transactions are not eliminated

	Dec 31, 2016 (a)	Mar 31,2016 (b)	(a-b)	Details
Total assets	12,921	14,017	(1,096)	
<plant (except="" abolition="" and="" assets="" equipment,="" in="" intangible="" nuclear="" power="" progress)=""></plant>	<8,280>	<8,415>	<(135)>	 Capital investment +408 Advance of depreciation, etc. (543)
<reserve for="" fuel="" fund="" irradiated="" nuclear="" of="" reprocessing=""></reserve>	< - >	<972>	<(972)>	 Disposition following the introduction of the Spent Nuclear Fuel Reprocessing Implementation Act (958) etc.
Liabilities	9,951	11,155	(1,204)	
<bonds and="" loans=""></bonds>	<7,078>	<7,197>	<(119)>	*
< Provisions, etc.>	<2,872>	<3,958>	<(1,086)>	 Reversal of the provision for reprocessing of irradiated nuclear fuel (958) etc.
Total net assets	2,969	2,861	108	
<retained earnings=""></retained>	<1,429>	<1,401>	<28>	 Net Income +69 Dividend payment (41)
<accumulated comprehensive="" income="" other=""></accumulated>	<144>	<64>	<80>	
Shareholders' equity ratio	23.0%	20.4%	2.6%	

※) Due to the introduction of the Spent Nuclear Fuel Reprocessing Implementation Act in October 2016, we transferred the reserve fund for reprocessing of irradiated nuclear fuel as contribution to the new implementing body "Nuclear Reprocessing Organization of Japan". Consequently, "Reserve fund for reprocessing of irradiated nuclear fuel" and "Provision for reprocessing of irradiated nuclear fuel" offset each other on the balance sheet.

(100 million yen)

II. Forecasts of Consolidated Financial Results for FY2016

Unchanged from forecasts in September 2016

□ Operating revenues are expected to increase ¥16.0 billion YoY, to ¥670.0 billion. The factors are as follows;

- ✓ Revenues based on the Fuel Cost Adjustment System is expected to decrease due to down in the fuel prices.
- ✓ The surcharge income and grants from Surcharge Adjustment Organization based on FIT is expected to increase.
- ✓ Revenue from wholesale is expected to increase.

Operating income is expected to decrease by approx. ¥14.0 billion, to ¥10.5 billion; ordinary income is expected to decrease by approx. ¥15.0 billion, to ¥7.0 billion; and net income is expected to decrease by approx. ¥7.0 billion, to ¥4.5 billion. This reflects unrecognized actuarial loss, which will offset the improvement of income related to demand and supply due to the resumption of operation of Ikata Unit No. 3.

Financial Forecasts										
			(100 m	illion yen)						
	FY 2016 (Forecast)	FY 2015 (Result)	chang	je						
	<a>		<c>=<a>-</c>	<c>/</c>						
Operating Revenues	6,700	6,540	160	2.4 %						
Operating Income	105	247	(142)	(57.5) %						
Ordinary Income	70	219	(149)	(68.1) %						
Net income attributable to shareholders of parent company	45	111	(66)	(59.6) %						
Net Income per Share	¥22	¥54	¥ (32)	-						

			(100 mill	ion kWh)
	FY2016 (Forecast)	FY2015 (Result)	chang	ge
Deteil			< <u>c>=<a>-0</u>	<c>/<d></d></c>
Retail	258.4	257.5	0.9	0.3 %
Lighting	90.1	89.3	0.8	0.8 %
• Power	168.4	168.2	0.2	0.1 %
Wholesale	36.3	17.7	18.6	105.3 %
Total	294.8	275.2	19.6	7.1 %
Capacity Factor of Ikata Unit No.3* (%)	61.7	0.0	61.7	
Flow Rate (%)	101.1	116.9	(15.8)	

* Based on the assumption of Ikata Unit No.3's stable operation after restarting.

Fuel Prices and Exchange Rate Forecasts

Electricity Sales Forecasts

	FY2016 (Forecast) <a>	FY2015 (Result) 	change <a>-
Coal CIF Price (\$/t)	70	75	(5)
Crude Oil CIF Price (\$/b)	44	49	(5)
Exchange Rate (¥/\$)	105	120	(15)



<Reference> Non-Consolidated Financial Results

1 . Details of Financial Results ; year-on-year basis

			(100	million yen)
	FY2016 3Q	FY2015 3Q	Cha	ange
	(a)	(b)	(c)=(a)-(b)	(c)/(b)
Electricity Sales(Retail)	3,438	3,553	(115)	(3.2)%
<surcharge based="" fit="" income="" on=""></surcharge>	<361>	<245>	<116>	<46.9%>
Electricity Sales(Wholesale), etc.	261	131	130	99.3%
Others	770	638	132	20.7%
<grants cost="" for="" from<br="" purchase="" the="">Surcharge Adjustment Organization></grants>	<594>	<460>	<134>	<29.0%>
Operating Revenues	4,470	4,323	147	3.4%
Personnel	535	370	165	44.5%
Fuel	501	719	(218)	(30.3)%
Power Purchase	1,162	1,132	30	2.7%
Depreciation	444	413	31	7.5%
Maintenance	428	394	34	8.7%
Nuclear Back-end	78	45	33	71.7%
Others	1,226	1,060	166	15.6%
Operating Expenses	4,378	4,137	241	5.8%
Operating Income	92	186	(94)	(50.6)%
Interest expence, etc.	5	-	5	-
Ordinary Income	86	186	(100)	(53.6)%
Reserve for Fluctuations in Water Level (Provision)	3	20	(17)	(82.8)%
Income Taxes, etc.	19	44	(25)	(55.3)%
Net Income	63	121	(58)	(48.1)%

 Lec Incre Decre Incre 	tricity Sales(Retail)】 ase in electricity sales volume +24 ease in revenues based on the Fuel Cost Adjustment System (255) ase in surcharge income based on FIT +116
Elec • Incre	tricity Sales (Wholesales)】 ase in electricity sales (wholesales) volume
[Pers	onnel]

Increase in amortization of the unrecognized actuarial loss +148 etc.

【Fuel, Power Purchase】 (187)

- Increase in electricity volume generated by nuclear power plants due to the resumption of Ikata Unit No.3 (110)
- Decline in the thermal power generation cost per kWh (295)
- Increase in total electricity sales +94
- Increase in purchase of renewable energy sourced electricity +110, etc.

		FY2016 3Q	FY2015 3Q	(a-b)
		(a)	(b)	(a-b)
CIE Price	Coal (\$/t)	75	77	(2)
	Crude Oil (\$/b)	45	55	(10)
(all Japan)	LNG (\$/t)	347	473	(126)
Exchange	e Rate (¥/\$)	107	122	(15)

[Depreciation]

- Increase due to the completion of replacement construction of the Sakaide unit No.2, +26
- Increase due to safety measures at Ikata Unit No.3, +21, etc.

[Maintenance]

- Increase in construction associated with the distribution +17
- Increase in construction associated with the thermal power station +16, etc.

【Other Operating Expenses】

- Increase in payments to Surcharge Adjustment Organization +116
- Increase in the consignment cost and the software cost associated with the electricity market reform and the introduction of smart meters +54, etc.

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10

(100 million yen)

11

	Dec 31, 2016 (a)	Mar 31,2016 (b)	(a-b)	Details
Total assets	12,371	13,486	(1,115)	
<plant and="" assets<br="" equipment,="" intangible="">(except nuclear power abolition in progress)></plant>	<7,667>	<7,756>	<(89)>	 Capital investment +382 Advance of depreciation, etc. (470)
<reserve for="" fuel="" fund="" irradiated="" nuclear="" of="" reprocessing=""></reserve>	<->	<972>	<(972)>	── Disposition following the introduction of the Spent Nuclear ◄ Fuel Reprocessing Implementation Act (958) etc.
Liabilities	9,613	10,763	(1,150)	~
<bonds and="" loans=""></bonds>	<7,056>	<7,149>	<(93)>	*
< Provisions, etc.>	<2,556>	<3,613>	<(1,057)>	— Reversal of the provision for reprocessing of irradiated nuclear fuel (958) etc.
Total net assets	2,758	2,723	35	
<retained earnings=""></retained>	<1,184>	<1,162>	<22>	 √ Net income +63 √ Dividend payment (41)
<deferred gains="" hedges="" on=""></deferred>	<96>	<97>	<(1)>	

	Shareholders' equity ratio	22.3%	20.2%	2.1%	
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※) Due to the introduction of the Spent Nuclear Fuel Reprocessing Implementation Act in October 2016, we transferred the reserve fund for reprocessing of irradiated nuclear fuel as contribution to the new implementing body "Nuclear Reprocessing Organization of Japan". Consequently, "Reserve fund for reprocessing of irradiated nuclear fuel" and "Provision for reprocessing of irradiated nuclear fuel" offset each other on the balance sheet.

Supplemental material for FY2016 3Q

- Trend of Electricity Sales to Large-scale Industrial Customers
- Trend of All-electric Housing Construction
- Consumption of Fossil Fuels
- Flow Rate, Financial Sensitivity for Key Factors
- Time Lag Effect of Fuel Cost Adjustment System
- Plant and Equipment Expenditures (consolidated)
- Feed-in Tariff Scheme

Year on Year Growth Rate (Total)



Year on Year Growth Rate (By Segment)

(%)

				FY2015				FY2	2016		
		1Q (Apr-Jun)	2Q (Jul-Sep)	3Q (Oct-Dec)	4Q (Jan-Mar)	Total	1Q (Apr-Jun)	2Q (Jul-Sep)	3Q (Oct-Dec)	Total	
То	tal	2.1	(1.4)	(5.0)	0.4	(1.0)	(3.0)	1.5	(1.5)	(1.0)	Decrease due to closing of a part of the
	Textiles	24.4	34.3	13.2	0.0	17.3	(19.6)	(19.3)	(15.4)	(18.1)	production line of some customers. etc.
P	aper/Pulp	6.6	(0.5)	(17.0)	(0.5)	(3.4)	(16.0)	(15.2)	(20.9)	(17.4)-	of some customers. etc.
C	Chemicals	(1.5)	(4.5)	(1.1)	3.7	(0.9)	0.9	5.4	2.5	3.0	
	Steel	(5.2)	(16.8)	(7.9)	0.4	(7.0)	5.4	11.9	0.5	5.3	
Ν	<i>l</i> achinery	4.1	(0.0)	(3.4)	0.6	0.3	0.8	6.1	7.1	4.6	
	Others	(0.8)	(1.2)	(2.4)	(0.7)	(1.3)	(0.3)	4.4	1.4	1.9	

Number of All-electric Housing Construction

(thousand)



Consumption of Fossil Fuels

[Consumption of Fossil Fuels]

	FY2016 3Q (A)	FY2015 3Q (B)	(A-B)	<ref> FY2015</ref>
Coal (10,000t)	221.7	205.9	15.8	280.5
Heavy Oil(10,000kl)	32.6	46.9	(14.3)	67.0
Crude Oil(10,000kl)	9.8	7.7	2.1	14.2
LNG (10,000t)	19.4	21.4	(2.0)	30.4

[Fuel Prices]

	FY2016 3Q (A)	FY2015 3Q (B)	(A-B)	<ref> FY2015</ref>
CIF price: Coal (\$/t)	75	77	(2)	75
CIF price: Crude Oil (\$/b)	45	55	(10)	49
CIF price: LNG (\$/t)	347	473	(126)	452
FX rate (¥/\$)	107	122	(15)	120

Flow Rate, Financial Sensitivity for Key Factors



Financial Sensitivity for Key Factors

(100 million yen)
	FY2016 3Q
CIF price: crude oil (1\$/b)	3
CIF price: coal (1\$/t)	5
FX rate (¥1/\$)	5
Nuclear power capacity factor (1%)	2
Flow Rate (1%)	1

*Because this sensitivity is theoretical value calculated based on some assumption, real impacts could change depending actual supply/demand situation.

*Nuclear power capacity is calculated by considering Ikata Unit No.3.



*Fluctuation in fuel prices causes time lag between payment of fuel cost and reception of fuel cost adjustment charges, resulting in temporary increase or decrease in profits. Time Lag Effect above is this temporary increase or decrease, assuming that time lag does not take place.

	FY2016 3Q
Power sources	202
Hydro	20
Thermal	75
Nuclear	106
Transmission	37
Transformation	45
Distribution	78
Other	18
Subtotal	381
Nuclear fuel	15
Electric power	397
Other business	37
「otal [≫]	435

100 million yen)
<ref> FY2015</ref>
549
39
122
387
45
56
96
29
777
35
812
104
917

%before the elimination of unrealized profits

Feed-in Tariff Scheme





* Outputs after July 2014 are including southern part of Awaji Island (approx. 180MW, as of December 31, 2016)

* Outputs after October 2016 are total amount of Shikoku region, including new electric utility entrants.

Reference Information

- > The Outline of Shikoku Electric Power Group Medium-Term Management Plan 2020
- Shikoku Electric Power's Facilities
- The Resumption of Commercial Operation of Ikata Unit No.3
- Forecasts of Costs for Safety Measures at Ikata Nuclear Power Station
- Medium-term Facility Construction for Safety Measures at Ikata Unit No.3
- Decommissioning of Ikata Unit No.1
- Development of Future Power Sources
- Expansion of Renewable Energy
- Establishment of the New Coal Procurement Company
- Response Toward Strengthening Environmental Regulations
- CO₂ Emissions Volume and Intensity
- Enrichment and Enhancement of Customers' Services
- Plan for Smart Meter Introduction
- View of Overseas Business
- Shareholder Return
- Financial Results
 - [Financial Data, Cash Flows, Plant and Equipment Expenditures]
- Yonden Group Vision
- Subsidiaries and Affiliated Companies

The Outline of Shikoku Electric Power Group Medium-Term Management Plan 2020²⁰

- To work toward accomplishing far-reaching, sustainable growth in the midst of an ever-changing operating environment, we have summarized our managerial direction and targets for the next five years in the "Shikoku Electric Power Group Medium-Term Management Plan 2020."
- Following the roadmap set out in this plan, we will push ahead with initiatives that carry a sense of speed and aim to realize our image for the future, which fulfills our mission and meaning for existence, indicated in our Group Vision (announced in 2011).

Basic Concept

Amid a rapidly changing external environment, we will strive for profitability innovation that aims for sustainable growth in the future in order to bring us closer to the realization of our Group vision in the five years spanning fiscal 2016–2020.

[Group Mission and Meaning for Existence]

Contribute to comfortable, safe, and secure life as well as to the Shikoku region's development

Group Strengths and merits

- Competitive supply
- Proximity to customers
- Comprehensive Group capabilities

Changing External Circumstances

- Full deregulation of the retail electricity market, legal separation of the power transmission and distribution sectors, strengthening of environmental regulations
- Increased market competition, business alliances
- Economic maturation, declining birthrate/aging population, energy conservation
- Storage battery installation, Internet of Things (IoT) expansion

Fiscal 2016-2020

Aiming for Sustainable Growth with Profitability Innovation

Fiscal 2011–2015

Focusing efforts on overcoming the risks following the suspended operation of all units at Ikata Nuclear Power Station and returning to normal operations

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Group Vision

The Shikoku Electric Power Group of the Future

Multi-Utility Corporate Group Supporting Work and Life

The Outline of Shikoku Electric Power Group Medium-Term Management Plan 2020²¹

Roadmap - Priority Initiatives for the Next Five Years -

Further Strengthen the Earnings Base for the electric power business Draw on our strengths to ensure stable profits

①Strengthen Our Electric Supply Base

- ~ Leverage our competitive supply ~
- Nuclear power :

Achieve safe and stable operation of Ikata Nuclear Power Station

Thermal power :

Improve efficiency of aged facilities (replace) Improve operational efficiency through raising utilization ratios

- Power transmission and distribution: Achieve stable operation and equipment upgrades
- Adapt to environmental regulations, increase cost effectiveness

②Strengthen Our Customer Base

- ~ Leverage our ties with customers ~
- Offer rate menus in line with lifestyle and business needs
- Develop a wide range of solution services in line with customer needs

Create and Develop Future Growth Engines Create new value that translates into a future source of profits

() Expand Our Market Area

While maintaining the Shikoku region as our core, we will expand our target market areas to include regions outside of Shikoku, including overseas, in accordance with business content.

②Extend our business domains

Accurately assessing the industrial characteristics and needs of the Shikoku region, we will extend our business domains while leveraging the technologies and know-how that the Group possesses.

③Combine services

Through alliances with business partners from various industries, we will create new markets by combining a wide variety of services that match with the potential needs of customers.

Generate demand for electricity

Bring out the diverse capabilities and organizational strengths of our employees

Fulfill Our Public Mission and Social Responsibilities as an Electric Power Supplier

While proactively collaborating with non-group companies and taking advantage of changes in energy business environments such as in the development of the reform of electric power/gas systems, we are expanding market areas outside the Shikoku area as well as overseas in addition to local integrated energy operations in Shikoku.

Development of operations inside / outside Shikoku and overseas

Local Shikoku						
Further strengthening of integrated energy operations field with focuses on electric power as well as gas.						
· · · · · · · · · · · · · · · · · · ·	Areas outside Shikoku					
	 Expansion of wholesale to other operators through electric power wholesale trade markets, etc. by operating safe and stable thermal power generation facility and improving capacity utilization ratios. Electric power source development in outside areas. Electricity retailing in the Tokyo metropolitan area and Kansai region. 					
	Overseas					
•Expansion of IPP and consulting businesses by broadening target regions and power generation methods and by strengthening relationships with business partners in overseas markets, particularly in emerging nations, where future growth is expected.						
	 Outline of existing projects in IPP business Region: Middle East (Qatar, Oman) Power generation method: Gas turbine combined cycle Owned capacity: total of Approx. 240MW 	Expansion of consideration targets such as regions, power generation methods, etc. Strengthening of relationships with business partners	FY 2025 profit target ¥ 4 billion/year Owned capacity of power generation facilities capacity Approx. 1,500MW			

The Outline of Shikoku Electric Power Group Medium-Term Management Plan 2020²³



*1 When referring to nuclear power in this plan, only the restarting of operations of Ikata Unit No. 3 is factored in the calculations. *2 ROA: (Ordinary income (loss) + Interest expense) / Average total assets (Average of assets at the beginning and end of the fiscal year)

Profitability Plans by Segment



■ Forecast of Plant and Equipment Expenditures



Capital Policy

Basic Policy

Our aim is to realize optimum capital composition by attempting to 'ensure financial soundness' and 'control/reduce capital cost rates'.

Financial Soundness

optimum capital composition

Control/Reduction of Capital Cost Rate

Target for Which We Aim to Achieve and keep

Shareholders' Equity Ratio

More than 25%

<Ref.>Interest-Bearing Debt Ratio: Less than 2.0 times

Shareholder Return Policy

Basic Policy

Our basic policy for shareholder returns is to issue stable dividend payments. Dividend levels are determined based on thorough consideration of such factors as business performance, financial condition, and the medium- to long-term outlook for the business environment.

Target for Which We Aim to Achieve

Dividend payment of $\frac{450}{50}$ per share

We will work toward dividend payments of ¥50 per share, assuming the safe and stable operation of Ikata Unit No.3 leads to such outcomes as normalized business operations and the securing of stable profits.

(As of January 30, 2017)

		Hydro 1,146 MW	Ty Run-of-th Resen Pumpe	ypes ne-river type voir type d-storage	Output (MW) 305 155 686			Core Power Source Ikata (nuclear) + Tachibana-wan (coal)
		Nuclear 1,456 MW	Powe	er Plant	Output	Start of operations	Age	
			Ikata	(Unit No.1)	(566)	(September 1977)	(38)	Decommissioned on May 10. 2016
				Unit No.2	566	March 1982	34	
				Unit No.3	890	December 1994	22	
Total Output 6,340 MW			Powe	er Plant	Output	Start of operations	Age	Fuel source
			Anan	Unit No.1	125	July 1963	53	Oil
		Thermal 3,736 MW		Unit No.2	220	January 1969	48	Oil
				Unit No.3	450	August 1975	41	Oil
				Unit No.4	450	December 1976	40	Oil
			Tachib	ana-wan	700	June 2000	16	Coal 🔶
			Saijo	Unit No.1	156	November 1965	51	Coal / Biomass / Oil
				Unit No.2	250	June 1970	46	Coal / Biomass / Oil
			Sakaide	Unit No.1	296	August 2010	6	LNG
				Unit No.2	289	August 2016	0	LNG
				Unit No.3	450	April 1973	43	Oil / COG
				Unit No.4	350	May 1974	42	LNG / COG
								
		Solar	Powe	er Plant	Output (MW)	Start of operations	Age	
		2 MW	Mats	suyama	2	March 2003	13	

The Resumption of Commercial Operation of Ikata Unit No.3

In September 2016, the Inspection by Japan's Nuclear Regulation Authority before commercial operation was completed, which is when Ikata Unit No.3 resumed its operation.



	(100	mil	lion	yen)
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		Total	FY2011 ~ FY2015 (results)		FY2016 3Q	
		(forecasts)		FY2015	(results)	
Facility	Short term	Approx. 750	666	299	50	
Construction Me	Medium term	Approx. 700	211	91	32	
Analysis and Evaluation		Approx. 250	225	126	23	
		Approx.1,700	1,103	516	106	
Total	Capital Investment	Approx.1,400	806	366	77	
	Expenses	Approx. 300	296	150	28	

*Total amounts of costs for safety measures are based on our assumptions and judgments in consideration of the information available at this time, and are therefore subject to change due to future situation.

Outline of Specialized Safety Facilities at Ikata Unit No.3

- > Installed with equipment required by the new regulatory requirements.
- Possesses functions to prevent damage of the nuclear reactor containment vessel in preparation for loss of the cooling function of the nuclear reactor and damage to the nuclear reactor core. This type of damage can be caused by a large-sized aircraft intentionally colliding with the reactor building or any other acts of terrorism.
- > Provides back up to existing safety equipment.
- Submitted an application for permission for change in reactor installation in January 2016.
- > Scheduled to be completed in FY2019.



Decommissioning of Ikata Unit No.1

- Finished the operation of Ikata Unit No.1 on May 10, 2016.
- Submitted the application form for approval of its decommissioning plan to the Nuclear Regulation Authority on December 26, 2016.

Entire Process of Decommissioning

1st Stage Preparation for dismantling	2nd Stage Dismantling and removal of equipment around reactor area	3rd Stage Dismantling and removal of equipment in reactor area	4th Stage Dismantling and removal of building, etc.	
[approx. 10 years] (\sim around FY2026)	[approx. 15 years] (\sim around FY2041)	[approx. 8 years] (\sim around FY2049)	[approx. 7 years] (\sim around FY2056)	
Dismantling and removal of equipment outside of radiation management area	Dismantling and removal of equipment around reactor area	Dismantling and removal of equipment in reactor area	Dismantling and removal of building, etc. Reactor contamination vessel	
 Remove nuclear fuel Start to dismantle and remove mainly the secondary (radiation management not necessary) equipment, such as pumps and tanks. 	•Start to dismantle and remove the primary (radiation management necessary) equipment, such as pumps and tanks.	•Dismantle and remove the main primary equipment, such as reactor vessel and steam generator.	•Dismantle and remove the reactor contaminent vessel and the reactor auxiliary building, etc.	

> We move forward with plans to replace aging thermal power generation facilities.

Replacing Unit No.1 of the Saijo Thermal Power Station

- Replacing Unit No.1 with highly efficient, ultra-supercritical (USC) generation equipment.
- We opened bid for the supply of thermal power which we won ourselves in March 2016.
- Currently under environmental impact assessment.

	Current Unit No.1	New Unit No.1		
Start of operations	November 1965	March 2023 (scheduled)		
Output	156MW	500MW		
Thermal efficiency *1	Approx.39% (Approx.38%)	Approx.45% (Approx.43%)		
Fuel type	Coal			

*1) LHV(upper line) is determined by subtracting the heat of vaporization of the water vapor from HHV(lower line).

Switching from Oil to LNG at the Sakaide Thermal Power Station

	Unit No.4	Unit No.1	New Unit No.2
Start of operations	March 2010*2	August 2010	August 2016
Output	350MW	296MW	289MW
Generation method	Steam power (Oil→LNG)	LNG combined cycle	LNG combined cycle

*2) Unit No. 4 is switched from oil to LNG in March 2010.

New Sakaide Unit. No.2

Expansion of Renewable Energy

Renewable energy is beneficial in its ability to help Japan become more self-sufficient in terms of energy and its low CO₂ emissions. As such, we are working across the Group to promote its use.

Installation of Solar and Wind power Generation Facilities

<Solar Power>

- As of January 2016, the total output of connected plants and plants for which application for contract completed had reached the upper limit, 2,570 MW.
- The METI designated us as a "Designated Utility Operator" under the ministerial ordinance, which enabled power to be connected to our grid, presuming no compensation is provided even in the case that output is curtailed for over 360 hours per year.

Connection completed; 1,750 MW (As of end of FY2015)

<Wind Power>

• In November 2016, we expand the upper limit from 640 MW to 710 MW.

Connection completed; 190 MW (As of end of FY2015)

Working to increase the generation capacity of hydropower Plants

• We took advantage of the opportunity to replace equipment on existing turbines at hydropower plants by employing highly efficient turbine runners to improve generation efficiency. In this way, we are working to increase the generation capacity of hydropower plants.

FY	Hydropower Station	Maximum Output (Current After replacement [planned])
2016	lokigawa	7,700kW→ 8,100kW
2017	Bunsui Daiichi	26,600kW→29,900kW
2018	Kira	2,700kW→ 3,000kW



<e.g. Installation of Inter-level Winged Blade>



Introduction of New Coal Procurement Scheme

(Our Aim) Establishment of the local procurement company abroad Purchasing coal directly from producer Blending high grade and low grade coal to ensure quality conforming to our power stations Stable procurement of coals offering reliable performance for low cost



Response Toward Strengthening Environmental Regulations

We are attempting to achieve industry-wide targets realize a low-carbon society through further approaches to safe and stable operation of Ikata Nuclear Power Station, replacement in aged thermal power stations with highlyefficient facilities, suspension and closure of low-operation facilities, and maximum application of renewable energy such as solar power generation, etc.

Our Main Initiatives

- > Safe and stable operations at Ikata Nuclear Power Station
- > Improving efficiency through the replacement of aged thermal power
 - $\rightarrow\,$ Refitting Unit. No. 2 (oil) at the Sakaide Thermal Power Station with an LNG combined cycle system
 - \rightarrow Replacing Unit No. 1 at the Saijo Thermal Power Station with highly efficient, ultra-supercritical (USC) facility
- Improving efficiency through replacement of water turbines at hydro power stations
- Maximum utilization of renewable energy such as solar and wind power, etc.
- Application of low-loss power lines and introduction of low-loss pole transformers
- > Offering customers useful energy-saving advice
- > Expanding heat pump thermal storage air-conditioning systems, etc.

Action Plan for the Electricity Business for Achieve a Low-Carbon Society

- < Achievement of the electricity industry's* common targets >
- Reduce the user-end emission intensity to approx. 0.37 kg-CO2/kWh.
- Utilize the best available technology (BAT) affordable in new thermal power plants to secure a maximum reduction potential of approx. 11 million t-CO2.
- < Development of Innovative technologies >
- Thermal technologies such as A-USC, IGCC and CCS for reducing environmental burden, etc.
- * Federation of Electric Power Companies, J-Power, The Japan Atomic Power Company , Volunteering Power Producers and Suppliers

National Policy

- ♦ Long-term Energy Supply and Demand Outlook
- Power source mix in FY2030

[Total power generation : 1,065 billion kWh]



*Values are approximate.

source : The report compiled by the Long-term Energy Supply and Demand Subcommittee, the Ministry of Economy, Trade and Industry (July, 2015)

- Regulations on power generation companies [Act on the Rational Use of Energy]
 - $\Rightarrow~$ Enhancement of the efficiency of thermal power stations
- Regulations on power Retailers
 [Sophisticated Methods of Energy Supply Structures]
 - \Rightarrow non-fossil power sources ratio : 44% or more

The Company's CO2 emissions volume and intensity have been increasing rapidly following the suspension of all units of Ikata Nuclear Power Station.



■ Introduction of a New Menu for Electricity Rates

[New Menu for Residence] Provision of various menu lineups

[New Menu for Offices and Stores] Provision of new economical rate menus

Expansion in Content of Online Membership Services and Introduction of the Loyalty Program



[Started from March 2015]

- Inquiry services for electricity rates and amount of electricity used
- Optimal rate menu simulations
- Simulations of the effects of energy conservation, etc.

[Started from January 2016]

Loyalty Program, etc.

[Started from April 2016]

- Rate alert service
- Convenient monitoring service for energy usage amounts
- Point exchange service

To improve convenience for our customers and enhance operational efficiency, we are moving forward with the introduction of smart meters^(*).

■ Anticipated Effects from the Introduction of Smart Meters

Improvement of customer convenience	 Acceleration of commencing and suspending electricity supply, as well as verifying electricity usage amounts, when a customer changes residence Possibility of selecting a rate menu that conserves energy and matches the customer's lifestyle through the visualization of electricity usage amounts, etc.
Improvement of business efficiency	 Possibility of remote control support for starting or discontinuing a contract Possibility of reducing meter inspection duties every month, etc.





■ Schedule for Smart Meter Introduction

Extra-High-Voltage Supplies Large High-Voltage Supplies	Small High-Voltage Supplies	Low-Voltage Supplies
Introduction completed	Introduction scheduled to be completed by fiscal 2016	 Introduction scheduled to be completed by fiscal 2023 Currently implementing the introduction in line with legal replacement procedures, etc. Gradually commencing the introduction of automatic meters (starting fiscal 2016)

※ Smart meters : New electronic meters that have transmission functions and functions to turn electricity off and on, in addition to conventional measurement functions

■ The Profit Target and Measures by 10 years

The Profit Target of Overseas Business (by 10 years)

<u>4.0 billion yen / year</u>

Net generation capacity : About 1.5 million kW Expanding Targets of Consideration

✓ Expanding our net generation capacity focusing not only the Middle East Asia / gas power plant, but also the Southeast Asia and Americas / renewable energy which are expected to grow

Strengthening Strategic Partnership

✓ Building relations with new partners, while strengthening of relations with existing partners, appealing of our strengths such as know-how we have cultivated in our domestic electric power business and connections with the local governments and companies developed through overseas consulting business

■ Overview of Existing Projects

	Qatar	Oman	
Project	Ras Laffan C	Barka 3	Sohar 2
Project Details	Construction and operation of new power and desalination plants, sales of power and water	wer and Construction and operation of new power plan nd water power sales	
Power Generation Facilities	2,730 MW (GTCC)	744 MW each (GTCC)	
Desalination Facilities	290 k tons per day	-	
Investment Participation by SEPCO	5 %	7.15%	7.15%
Total Cost	Approx. US\$3.9 billion Approx. US\$1.7 billion		\$\$1.7 billion
Project Term	April 2011—March 2036	April 2013–	-March 2028

GTCC represents electricity generation by Gas Turbine Combined Cycle

Shareholder Return

- Paying stable dividend is our basic policy for returns to shareholders.
- Dividend level is determined in consideration of such factors as business performance, financial condition, and the medium-to-long-term outlook for the operating environment.

Consolidated Basis



*Calculated form the closing price at the end of each fiscal year

Financial Data



Cash Flows

Consolidated Basis



Non-Consolidated Basis



*before the elimination of unrealized profits

Yonden Group Vision

The Shikoku Electric Power Group ("Yonden Group") is committed to driving forward the happiness of customers and community members alike.

We are avidly working to be a multi-utility corporate group supporting work and life.



Subsidiaries and Affiliated Companies

			(As of March 31, 2016)
Electric Utility	Shikoku Electric Power Company	 Electricity supply 	TOSA POWER Inc.
IT/ Communications	 Telecommunication services (FTTH), Conformation system services, Crowd services,	mmunication services targeted at corportices, Cable TV broadcasting, etc. Cable Media Shikoku Company, Incorporated Cable Television Tokushima, Incorporated	rations, Mobile service,
Manufacturing	O Manufacture and sales of materials for el SHIKOKU INSTRUMENTATION CO., LTD.	ectricity supply and electronics, etc. Techno-Success Company, Incorporated	SHIHEN TECHNICAL CORPORATION Eco-Tech Company, Incorporated
Construction Engineering	O Study, designing, engineering for power s Yonden Engineering Company, Incorporated Yonden Consultants Company, Incorporated	SUPPLY facilities, civil works, construction YONDENKO CORPORATION [Covered by consolidated financial statements]	n, etc. (accounted for by the equity method)]
Energy Real Estate Services, etc.	 Storage and delivery of LNG, investment engineering of electric equipment, real est Sakaide LNG Company, Incorporated Yonden Business Company, Incorporated Yonden energy Service Company, Incorporated SEP International Netherlands B.V. 	SHIOKOKU AIR SURVICE CO., LTD. Yonden Life Care Company, Incorporated Ikata Service Company, Incorporated Yonden Media Works Company, Incorporated Ei Wind Power Company, Incorporated	at supplying service, sales and ed nursing facilities for the aged, etc. Tachibana Thermal Power Port Service Company, Limited Tokushimaichiko PFI Service Co., Ltd. MISAKI WIND POWER Co., Ltd. Utazu Kyushoku Service Co., Ltd Okawara Windfarm Corporation
Research Development	O Research and development on technolog Shikoku Research Institute, Incorporated	gies related to electric utility business ar	nd others
* In April 2016, the Company est	Consolidated subsidiaries	Non-consolidated subsidiaries	Affiliated Companies

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Caution Regarding Business Forecasts and Forward-Looking Statements

In addition to historical facts regarding Shikoku Electric Power Company and its subsidiaries and affiliated companies, this presentation contains business forecasts and other forward-looking statements.

These statements are based on our assumptions and judgments in consideration of the information available at the time, and are therefore subject to risks and contain an element of uncertainty.

It is also possible that such forecasts will be revised at a later date in light of changes in the operating environment or other underlying assumptions for the forecasts. We ask that readers please take these factors into consideration.

