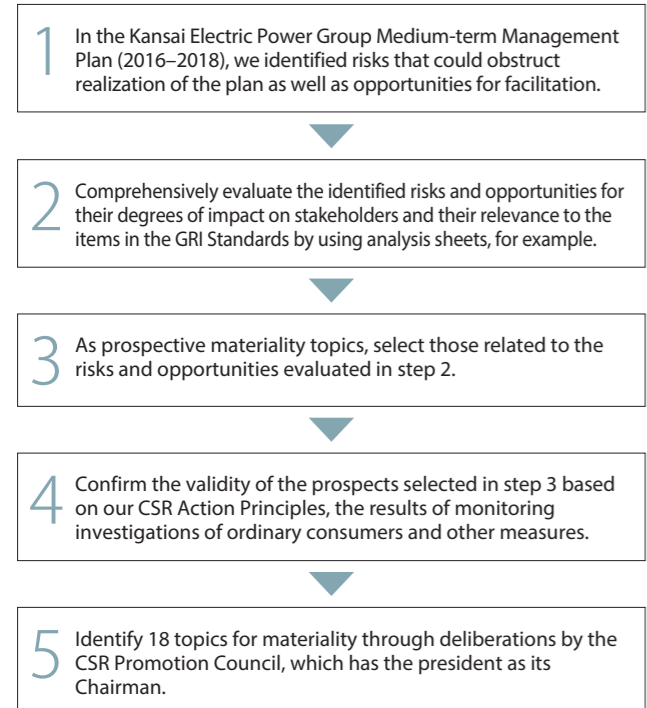


Important issues in CSR

We have applied the principle of materiality to specify important issues, and we are conducting PDCA cycles for our efforts with the goal of clarifying the issues that our company should be working on now in order to make both our corporate group businesses and the societies in which they are active sustainable. In addition, we are seeking to contribute to the Sustainable Development Goals (SDGs), which are global issues at the highest priority and clarify "The Future We Want" as we approach 2030, through related efforts by our group with a focus on materiality.

Materiality identification

We have organized the identified materiality topics by CSR Action Principles and are reporting our main efforts in this document. In response to changes in the business environment and in the expectations and demands of stakeholders, we will revise materiality selections and enhance efforts to contribute to sustainable development.



Sustainable Development Goals (SDGs)

In September 2015, Sustainable Development Goals (SDGs) were adopted by every participating country at a United Nations summit. At the summit, 17 goals, which included poverty, hunger, energy and climate change, that should be achieved by 2030 were proclaimed.



Main results for CSR Action Principles and materiality

CSR Action Principle	Materiality topics	GRI disclosure item	Related SDGs	Main efforts and objectives	Fiscal 2016 results	Boundary (extent included in total)	Reference pages	
								Key: Economic issue
Safe and stable delivery of products and services as chosen by customers	Economic Performance	201-1	8	Revenue assurance	<ul style="list-style-type: none"> Ordinary profit: ¥200 billion in fiscal 2018 Capital to asset ratio: 20% in fiscal 2018 Return on assets (ROA): 3.5% in fiscal 2018 	Consolidated base	11, 19-26, 78-118	
	Availability and Reliability	G4-DMA (old EU)	7	Safe and stable power supply	<ul style="list-style-type: none"> Maximum power: 26,570,000 kW Supply capacity: 29,170,000 kW 	Kansai area	9-10, 40-41, 118	
	Demand-Side Management	G4-DMA (old EU)		Energy conservation consulting for customers	<ul style="list-style-type: none"> Number of "Hapi e-Miruden" participants: 2,031,000 	Kansai Electric Power Co., Inc.	12, 43-45, 52-53	
	Plant Decommissioning	G4-DMA (old EU)	12	Nuclear power plant utilization and decommissioning	<ul style="list-style-type: none"> Mihama Nuclear Power Station Units 1 and 2 decommissioning: Mihama Nuclear Power Station Units 1 and 2 decommissioning plan approval 	Mihama Nuclear Power Station Units 1 and 2 decommissioning approval application revision document resubmitted (March 14, 2017)	Kansai Electric Power Co., Inc.	31
	Disaster/Emergency Planning and Response	G4-DMA (old EU)	11	Preparation for and handling of accidents and disasters	<ul style="list-style-type: none"> Preparation for nuclear power disasters: <ul style="list-style-type: none"> Number of participants in training and practice programs (Mihama, Takahama and Ohi): About 5,700 Number of drills (Mihama, Takahama and Ohi): About 4,800 Preparation for large-scale disasters: <ul style="list-style-type: none"> Number of participants in companywide comprehensive disaster response drills: 885 	Kansai Electric Power Co., Inc.	22, 42	
	Customer Health and Safety	G4-EU25		Assure public security at power facilities	<ul style="list-style-type: none"> Number of injured ordinary citizens: None 	7	Kansai Electric Power Co., Inc.	9-10, 41
	Marketing and Labeling	417-1*	12	Transmission and communication of various types of information related to electricity	<ul style="list-style-type: none"> Appropriate information transmission to customers and society: Appropriate information transmission at appropriate times Number of reform cases based on customer feedback: Continuous reform 	We reliably transmitted information about safe electricity use, fuel procurement, environmental impacts from business activities and other concerns through group reports and other means	Kansai Electric Power Co., Inc.	9-10, 36-45, 47-48
Proactive approach with a view to creating ever better environment	Access	G4-EU29	7	Power supply quality	<ul style="list-style-type: none"> Annual power outage time per household: Maintain the highest standard in the world 	5 minutes	Kansai area	12, 40-41
	System Efficiency	G4-EU11	7, 12, 13	Maintain and improve thermal efficiency of thermal power plants	<ul style="list-style-type: none"> Thermal power thermal efficiency (lower heating value): Maintain and improve current level 	47.6%	Kansai Electric Power Co., Inc.	47-48, 50, 118
		G4-EU12		Reduce transmission and distribution loss	<ul style="list-style-type: none"> Transmission and distribution loss rate: Reduce from current level 	5.5%	Kansai area	47
	Emissions	305-4	12, 13	Reduce carbon impact of electricity	<ul style="list-style-type: none"> CO₂ emission coefficient (end use): About 0.37 kg-CO₂/kWh in fiscal 2030 (objective of the Electric Power Council for a Low Carbon Society) 	0.49 kg-CO ₂ /kWh (Tentative value)	Kansai Electric Power Co., Inc.	12, 47-49, 118
		305-7		Prevent atmospheric pollution	<ul style="list-style-type: none"> SO_x emissions (thermal power): Maintain the lowest level in the world NO_x emissions (thermal power): Maintain the lowest level in the world 	0.043 g/kWh 0.077 g/kWh	Kansai Electric Power Co., Inc.	47-48, 56
	Effluents and Waste	306-2	12	Reduce environmental impacts from waste	<ul style="list-style-type: none"> Amount of high-concentration PCB processed: Process the entire amount within the legal time limit Low-level radioactive waste generated: Steadily implement reduction measures 	4,834 units -2,598 drums	Kansai Electric Power Co., Inc.	47-48, 55
	Local Communities	G4-DMA (old EU)	9	Promote community development activities	<ul style="list-style-type: none"> Total number of community development activity plans realized: Maintain and create demand in cooperation with stakeholders 	4	Kansai Electric Power Co., Inc.	61-62
Respect for human rights and development of favorable work environment by taking advantage of diversity	Occupational Health and Safety	403-2	8	Employee safety and hygiene	<ul style="list-style-type: none"> Accident frequency rate: 0 	0.28	Kansai Electric Power Co., Inc.	12, 67
	Training and Education	404-1		Development of employee skills and abilities	<ul style="list-style-type: none"> Number of group training participants (group training): 38,103 	38,103	Kansai Electric Power Co., Inc.	66
	Diversity and Equal Opportunity	405-1	5, 8	Promotion of diversity	<ul style="list-style-type: none"> Number of female managers (ratio): Double the fiscal 2013 number by the end of fiscal 2020 Number of female hires for office positions (ratio): Female ratio of 40% or higher 	90 (1.6%) 16 (39%)	Kansai Electric Power Co., Inc.	12, 25, 65
Strict enforcement of compliance	Environmental Compliance	307-1**		Strict enforcement of compliance	<ul style="list-style-type: none"> Press releases related to serious compliance problems and matters: No serious violations 	Environmental compliance: 0	Kansai Electric Power Group	58, 64
	Socioeconomic Compliance	419-1***	16	Information security management	<ul style="list-style-type: none"> Press releases related to personal information leaks: No information leaks 	Socioeconomic compliance: 2	Kansai Electric Power Group	73
	Customer Privacy	418-1****				0	Kansai Electric Power Group	

(GRI standards used for reference) * GRI 417: Marketing and Labeling 2016 417-1, GRI 103: Management Approach 2016 103-1, 103-2, 103-3 ** GRI 307: Environmental Compliance 2016 307-1, GRI 103: Management Approach 2016 103-1, 103-2, 103-3 *** GRI 419: Socioeconomic Compliance 2016 419-1, GRI 103: Management Approach 2016 103-1, 103-2, 103-3 **** GRI 418: Customer Privacy 2016 418-1, GRI 103: Management Approach 2016 103-1, 103-2, 103-3