GRI Content Index

General Standard Disclosures

Section	Indicator	Reference	Electric Utilities
Strateg	y and Analysis		. connects
G4-1	Provide a statement from the most senior decision-maker of the organization (such as CEO, chair, or equivalent senior position) about the relevance of sustainability to the organization and the organization's strategy for addressing sustainability.	□Report2016 3-4P (Top Commitment) 5-6P (Interview with the President)	
G4-2	Provide description of key impacts, risks, and opportunities.	 Report2016 11-12P (Kansai Electric Power Group Medium-term Management Plan) 13-14P (Materiality for the Kansai Electric Power Group) 73-74P (Financial Section : Business and Other Risks) Securities Report <japanese only=""></japanese> 16-19P 	
Organiz	zational Profile	10-19P	
organiz			
G4-3	Report the name of the organization.	□Report2016 115P (Corporate Information : Company name)	
G4-4	Report the primary brands, products, and/or services.	 Report2016 15-17P (Topic1:Enhancement of Competitiveness in the Comprehensive Energy Business) 18-20P (Topic2:Contributing to Society through Dramatic Growth) 115P (Corporate Information) Securities Report <japanese only=""></japanese> 5-9P 	
G4-5	Report the location of organization's headquarters.	□Report2016 115P (Corporate Information : Head office)	
G4-6	Report the number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report.	 Report2016 18-20P (Topic2:Contributing to Society through Dramatic Growth) 43P (Overseas activities) Web (Overseas Power Generation Business) http://www.kepco.co.jp/english/corporate/info/international/generate/index.html (Overseas Consulting Services) http://www.kepco.co.jp/english/corporate/info/international/consulting/index.html (International Contributions) http://www.kepco.co.jp/english/corporate/info/international/cooperation/index.html Securities Report (Japanese only) 6-9P 	
G4-7	Report the nature of ownership and legal form.	Report2016 115P (Corporate Information / Stock Information) Securities Report <japanese only=""> 5-9P</japanese>	
G4-8	Report the markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries).	 Report2016 8P (Business Overview and Main Supply Chains) 15-17P (Topic1:Enhancement of Competitiveness in the Comprehensive Energy Business) 18-20P (Topic2:Contributing to Society through Dramatic Growth) 115P (Corporate Information) 116P (Group Companies) Securities Report <japanese only=""></japanese> 5-9P 	

G4-9	Report the scale of the organization, including: •Total number of employees •Total number of operations •Net sales (for private sector organizations) or net revenues (for public sector organizations) •Total capitalization broken down in terms of debt and equity (for private sector organizations) •Quantity of products or services provided	<pre>Report2016 7P (Consolidated Financial Highlights) 115P (Corporate Information) 116P (Group Companies) 117P (Organization Chart) Web Fact Book 2015 11P (Consolidated Financial Data) http://www.kepco.co.jp/corporate/report/factbook/2015/pdf/factbk15_07.pdf 17P (Non-Consolidated Financial Data) http://www.kepco.co.jp/corporate/report/factbook/2015/pdf/factbk15_08.pdf Securities Report <japanese only=""> 10-15P</japanese></pre>	
G4-10	 a. Report the total number of employees by employment contract and gender. b. Report the total number of permanent employees by employment type and gender. c. Report the total workforce by employees and supervised workers and by gender. d. Report the total workforce by region and gender. e. Report the total workforce by region and gender. e. Report whether a substantial portion of the organization's work is performed by workers who are legally recognized as self-employed, or by individuals other than employees and supervised workers, including employees and supervised employees of contractors. f. Report any significant variations in employment numbers (such as seasonal variations in employment in the tourism or agricultural industries). <additional disclosure="" requirements=""> Report on total contractor workforce (contractor, subcontractor, independent contractor) by employment type, employment contract and</additional> 	 Report2016 53P (Promoting employment diversity and creating comfortable workplaces) 115P (Corporate Information) Securities Report <japanese only=""></japanese> 	0
G4-11	regulatory regime. Report the percentage of employees covered by collective bargaining agreements. <additional disclosure="" requirements=""> Report on percentage of contractor employees (contractor, sub-contractor and independent contractor) working for the reporting organization covered by collective bargaining agreements by country or regulatory regime.</additional>	 Report2016 53P (Maintenance of stable labor and management relations) 	0
G4-12	Describe the organization's supply chain.	□Report2016 8P (Business Overview and Main Supply Chains)	
G4-13	Report significant changes during the reporting period regarding the organization's size, structure, ownership, or its supply chain.	□Report2016 117P (Organization Chart)	
G4-14	Report whether and how the precautionary approach or principle is addressed by the organization.	Report2016 35-48P (Proactive approach with a view to creating ever better environment)	
G4-15	List externally developed economic, environmental and social charters, principles, or other initiatives to which the organization subscribes or which it endorses.	 Signed the Women's Empowerment Principles Report in conformity with GHG protocol Report2016 53P (Initiatives to encourage the further success of female employees) 	

G4-16	List memberships of associations (such as industry associations) and national or international advocacy organizations in which the organization: •Holds a position on the governance body •Participates in projects or committees •Provides substantive funding beyond routine membership dues •Views membership as strategic		
EU1	Installed capacity,broken down by primary energy source and by regulatory regime	 Report2016 8P (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) Securities Report <japanese only=""></japanese> 23P 	0
EU2	Net energy output broken down by primary energy source and by regulatory regime	 Report2016 8P (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) Securities Report <japanese only=""></japanese> 13P 	0
EU3	Number of residential,industrial,institutional and commercial customer accounts	 Report2016 8P (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) Securities Report <japanese only=""></japanese> 13P 	0
EU4	Length of above and underground transmission and distribution lines by regulatory regime	 Report2016 8P (Business Overview and Main Supply Chains) Securities Report <japanese only=""></japanese> 23P 	0
EU5	Allocation of CO2e emissions allowances or equivalent,broken down by carbon trading framework	 Report2016 38P (Initiatives contributing to the emergence of a low-carbon society) 	0
Identif	ied Material Aspects and Boundaries		
G4-17	 a. List all entities included in the organization's consolidated financial statements or equivalent documents. b. Report whether any entity included in the organization's consolidated financial statements or equivalent documents is not covered by the report. 	 Report2016 116P (Group Companies) 117P (Organization Chart) Securities Report <japanese only=""></japanese> 5-9P 	
G4-18	 a. Explain the process for defining the report content and the Aspect Boundaries. b. Explain how the organization has implemented the Reporting Principles for Defining Report Content. 	Report2016 1P (Editional Policies / Scope of Report)	
G4-19	List all the material Aspects identified in the process for defining report content.	Report2016 13-14P (Materiality for the Kansai Electric Power Group)	
G4-20	For each material Aspect, report the Aspect Boundary within the organization, as follows: a.Report whether the Aspect is material within the organization. If the Aspect is not material for all entities within the organization, report either: •The list of entities or groups of entities included in G4-17 for which the Aspect is not material. •The list of entities or groups of entities included in G4-17 for which the Aspects is material. •The list of entities or groups of entities included in G4-17 for which the Aspects is material. b.Report any specific limitation regarding the Aspect Boundary within the organization.		

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	For each material Aspect, report the Aspect Boundary outside the organization, as follows:		
G4-21	 Report whether the Aspect is material outside of the organization. If the Aspect is material outside of the organization, identify the entities, groups of entities or elements for which the Aspect is material. In addition, describe the geographical location where the Aspect is material for the entities identified. Report any specific limitation regarding the Aspect Boundary outside the organization. 	Report2016 13-14P (Materiality for the Kansai Electric Power Group)	
G4-22	Report the effect of any restatements of information provided in previous reports, and the reasons for such restatements.	Not applicabe	
G4-23	Report significant changes from previous reporting periods in the Scope and Aspect Boundaries.	Not applicabe	
Stakeho	older Engagement		
G4-24	Provide a list stakeholder groups engaged by the organization.	□Report2016 63P (Our Relationship with Stakeholders)	
G4-25	Report the basis for identification and selection of stakeholders.	□Report2016 63P (Our Relationship with Stakeholders)	
G4-26	Report the organization's approach to stakeholder engagement, including frequency of engagement by type and by stakeholder group, and an indication of whether any of the engagement was undertaken specifically as part of the report preparation process.	□Report2016 63P (Our Relationship with Stakeholders)	
G4-27	Report key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting. Report the stakeholder groups that raised each of the key topics and concerns.	 Report2016 57-59P (Enhancing communication with stakeholders) 63P (Our Relationship with Stakeholders) 	
Report	Profile		
G4-28	Reporting period (such as fiscal or calendar year) for information provided.	 Report2016 1P (Scope of Report) Period covered : April 1, 2015, to March 31, 2016 We will also report on important information that may fall outside of that time frame. 	
G4-29	Date of most recent previous report (if any).	□Report2016 1P (Report Publication Date) •Published July 2016	
G4-30	Reporting cycle (such as annual, biennial).	Report2016 P (Report Publication Date) Annual	
G4-31	Provide the contact point for questions regarding the report or its contents.	 Report2016 1P (Place of Publication) CSR and Quality Promotion Group, Office of Corporate Planning The Kansai Electric Power Co., Inc. 3-6-16 Nakanoshima, Kita-ku, Osaka 530-8270, Japan 	
G4-32	 a. Report the 'in accordance' option the organization has chosen. b. Report the GRI Content Index for the chosen option (see tables below). c. Report the reference to the External Assurance Report, if the report has been externally assured. GRI recommends the use of external assurance but it is not a requirement to be 'in accordance' with the Guidelines. 	•In Accordance : – •GRI Content Index •external assurance : –	

Assura	nce		
G4-33	 a. Report the organization's policy and current practice with regard to seeking external assurance for the report. b. If not included in the assurance report accompanying the sustainability report, report the scope and basis of any external assurance provided. c. Report the relationship between the organization and the assurance providers. d. Report whether the highest governance body or senior executives are involved in seeking assurance for the organization's sustainability report 	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 68P (CSR Promotion System) 	
Govern	iance		
G4-34	Report the governance structure of the organization, including committees of the highest governance body. Identify any committees responsible for decision-making on economic, environmental and social impacts.	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""></japanese> 37-40P 	
G4-35	Report the process for delegating authority for economic, environmental and social topics from the highest governance body to senior executives and other employees.	Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""> 37-40P</japanese>	
G4-36	Report whether the organization has appointed an executive-level position or positions with responsibility for economic, environmental and social topics, and whether post holders report directly to the highest governance body.	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""> 37-40P</japanese> 	
G4-37	Report processes for consultation between stakeholders and the highest governance body on economic, environmental and social topics. If consultation is delegated, describe to whom and any feedback processes to the highest governance body.	Report2016 63P (Our Relationship with Stakeholders) 65-68P (Management and CSR : Corporate Governance) Securities Report <japanese only=""> 37-40P</japanese>	
G4-38	Report the composition of the highest governance body and its committees by: •Executive or non-executive •Independence •Tenure on the governance body •Number of each individual's other significant positions and commitments, and the nature of the commitments •Gender •Membership of under-represented social groups •Competences relating to economic, environmental and social impacts •Stakeholder representation.	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""> 37-40P</japanese> 	
G4-39	Report whether the Chair of the highest governance body is also an executive officer (and, if so, his or her function within the organization's management and the reasons for this arrangement).	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""> 37-40P</japanese> 	
G4-40	Report the nomination and selection processes for the highest governance body and its committees, and the criteria used for nominating and selecting highest governance body members, including: •Whether and how diversity is considered •Whether and how independence is considered •Whether and how expertise and experience relating to economic, environmental and social topics are considered •Whether and how stake	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""></japanese> 37-40P 	

G4-41	Report processes for the highest governance body to ensure conflicts of interest are avoided and managed. Report whether conflicts of interest are disclosed to stakeholders, including, as a minimum: •Cross-board membership •Cross-shareholding with suppliers and other stakeholders •Existence of controlling shareholder •Related party disclosures	 Report2016 65-68P (Corporate Governance, CSR Promotion System) 115P (Corporate Information) Securities Report <japanese only=""></japanese> 37-40P
G4-42	Report the highest governance body's and senior executives' roles in the development, approval, and updating of the organization's purpose, value or mission statements, strategies, policies, and goals related to economic, environmental and social impacts.	Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""> 37-40P</japanese>
G4-43	Report the measures taken to develop and enhance the highest governance body's collective knowledge of economic, environmental and social topics.	Report2016 25-62P (Efforts Based on Our CSR Action Principles)
G4-44	 a.Report the processes for evaluation of the highest governance body's performance with respect to governance of economic, environmental and social topics. Report whether such evaluation is independent or not, and its frequency. Report whether such evaluation is a self-assessment. b.Report actions taken in response to evaluation of the highest governance body's performance with respect to governance of economic, environmental and social topics, including, as a minimum, changes in membership and organizational practice. 	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""></japanese> 37-40P
G4-45	 a.Report the highest governance body's role in the identification and management of economic, environmental and social impacts, risks, and opportunities. Include the highest governance body's role in the implementation of due diligence processes. b.Report whether stakeholder consultation is used to support the highest governance body's identification and management of economic, environmental and social impacts, risks, and opportunities. 	 Report2016 65-68P (Corporate Governance, CSR Promotion System) Securities Report <japanese only=""></japanese> 37-40P
G4-46	Report the highest governance body's role in reviewing the effectiveness of the organization's risk management processes for economic, environmental and social topics.	Report2016 66P (Corporate Governance: Risk Management Committee) Securities Report <japanese only=""> 37-40P</japanese>
G4-47	Report the frequency of the highest governance body's review of economic, environmental and social impacts, risks, and opportunities.	Report2016 66P (Corporate Governance: Risk Management Committee) 68P (CSR Promotion System : CSR Promotion Council)
G4-48	Report the highest committee or position that formally reviews and approves the organization's sustainability report and ensures that all material Aspects are covered.	Report2016 13-14P (Kansai Electric Power Group's Materiality) 68P (CSR Promotion System : CSR Promotion Council)
G4-49	Report the process for communicating critical concerns to the highest governance body.	 Report2016 65-67P (Corporate Governance) Securities Report <japanese only=""></japanese> 37-40P
G4-50	Report the nature and total number of critical concerns that were communicated to the highest governance body and the mechanism(s) used to address and resolve them.	_

<u> </u>	a Depart the remuneration religion for the birty of		
	a.Report the remuneration policies for the highest governance body and senior executives for the		
	below types of remuneration:		
	•Fixed pay and variable pay:		
	-Performance-based pay		
	-Equity-based pay		
	-Bonuses -Deferred or vested shares		
	•Sign-on bonuses or recruitment incentive		
	payments	□Securities Report <japanese only=""></japanese>	
G4-51	•Termination payments	41P	
	•Clawbacks		
	•Retirement benefits, including the difference		
	between benefit schemes and contribution rates		
	for the highest governance body, senior executives, and all other employees.		
	b.Report how performance criteria in the		
	remuneration policy relate to the highest		
	governance body's and senior executives'		
	economic, environmental and social objectives.		
	Report the process for determining remuneration.		
	Report whether remuneration consultants are		
C4 F2	involved in determining remuneration and	□Securities Report <japanese only=""></japanese>	
G4-52	whether they are independent of management. Report any other relationships which the	41P	
	remuneration consultants have with the		
	organization.		
	Report how stakeholders' views are sought and		
G4-53	taken into account regarding remuneration, including the results of votes on remuneration	Securities Report <japanese only=""> 41P</japanese>	
	policies and proposals, if applicable.	716	
	Report the ratio of the annual total compensation		
	for the organization's highest-paid individual in each country of significant operations to the	□Securities Report <japanese only=""></japanese>	
G4-54	median annual total compensation for all	10P	
	employees (excluding the highest-paid individual)		
	in the same country.		
	Report the ratio of percentage increase in annual		
	total compensation for the organization's highest-		
	paid individual in each country of significant	□Securities Report <japanese only=""></japanese>	
G4-55	operations to the median percentage increase in	10P	
	annual total compensation for all employees (excluding the highest-paid individual) in the		
	same country.		
Ethics a	nd Integrity		
Lenico d			
	Describe the organization's values, principles,	□Report2016	
G4-56	standards and norms of behavior such as codes	9-10P (The Kansai Electric Power Group Philosophy System)	
	of conduct and codes of ethics	64P (Kansai Electric Power Group CSR Action Charter)	
	Report the internal and external mechanisms for		
a	seeking advice on ethical and lawful behavior,	□Report2016	
G4-57	and matters related to organizational integrity,	61P (Compliance Consultation Desks)	
	such as helplines or advice lines.		
	Report the internal and external mechanisms for		
	reporting concerns about unethical or unlawful		
G4-58	behavior, and matters related to organizational	□Report2016	
00.10	integrity, such as escalation through line	61P (Compliance Consultation Desks)	
	management, whistleblowing mechanisms or		
	hotlines.		

Specific Standard Disclosures

Section	C Standard Disclosures Indicator	Reference	Electric
Section		Kelelence	Utilities
DMA	 a.Report why the Aspect is material and the impacts that make this Aspect material. b.Report how the organization manages the material Aspect or its impacts. c.Report the evaluation of the management approach, including: The mechanisms for evaluating the effectiveness of the management approach The results of the evaluation of the management approach Any related adjustments to the management approach 	Report2016 3-4P (Top Commitment) 5-6P (Interview with the President) 13-14P (Materiality for the Kansai Electric Power Group) 64-68P (Management and CSR)	
Econom	ic		
Economi	c Performance		
G4-EC1	Direct economic value generated and distributed	 Report2016 7P (Consolidated Financial Highlights) 12P (Financial goals) 13-14P (Materiality for the Kansai Electric Power Group) 113P (Five-Year Summary of Selected Operational Data) Securities Report <japanese only=""></japanese> 2-3P, 10P, 32P, 87-88P 	
G4-EC2	Financial implications and other risks and opportunities for the organization's activities due to climate change	Report2016 73-74P (Business and Other Risks) Securities Report <japanese only=""> 16-19P</japanese>	
G4-EC3	Coverage of the organization's defined benefit plan obligations	□Report2016 84P (Retirement and Pension Plan)	
G4-EC4	Financial assistance received from government	_	
Market F	Presence		
G4-EC5	Ratios of standard entry level wage by gender compared to local minimum wage at significant location of operation.		
G4-EC6	Procedures for local hiring and proportion of senior management hired from the local community at locations of significant operation.	_	
Indirect	Economic Impacts		-
Aspect- specific Guidance for G4- DMA	A.Describe work undertaken to understand indirect economic impacts at national, regional, or local level. •Explain the significance of the indirect economic impacts in the context of external benchmarks and stakeholder priorities, such as national and international standards, protocols, and policy agendas.		
	B.Explain whether the organization conducted a community needs assessment to determine the need for infrastructure and other services. If so, describe the results of the assessment.		
G4-EC7	Development and impact of infrastructure investments and services supported.		
G4-EC8	Significant indirect economic impacts, including the extent of impacts.		

Describe actions before to destruitly and adjust the organization's procurrement protects that cause or contribute to negative impacts in the supply adjust the supply ad	Procurer	nent Practices		
Quellability Image: Control of the second secon	specific Guidance for G4- DMA	organization's procurement practices that cause or contribute to negative impacts in the supply chain, including: •How dialogue with suppliers is used to identify the organization's procurement practices that cause or contribute to negative impacts in the supply chain •Actions taken to adjust payment policies and procedures	13-14P (Materiality for the Kansai Electric Power Group) 64P (CSR procurement policy)	
DMA (inverse EU6) Report2016 SP-10P (The Kansal Electric Power Group Philosophy System) D1-12 (Meanal Electric Power Group Philosophy System) 11-12P (Meanal Electric Power Group Medium-term Management Plan) D3-14 (Meanal Electric Power Group Philosophy System) 11-12P (Meanal Electric Power Group Medium-term Management Plan) D3-14 (Meanal Electric Power Group Philosophy System) 11-12P (Meanal Electric Power Group) D3-14 (Meanal Electric Power Group) D3-14P (Meanal Electric Power and Main Supply Chains) EU10 Planned capacity against projected electricity demand over the ing term/broken down ty energy source and regulatory regime September 2000 (Corporate Philosophy) http://www.kepco.co.jp/english/corporate/info/policy/index.html Demand-Side Management September 2016 13-14P (Meanal Electric Power Group) Demand-Side management programs including regrams IReport2016 13-14P (Meanal Electric Power Group) 37P (Promoting use of innovative forms of energy among customers and corpruntities) ergrams 13-14P (Meanal Electric Power Group) 37P (Corribute to energy conservation, cost reductions and CO2 reductions by customers and society) 13-14P (Meanal Electric Power Group) Beach and Development IPeport2016 13-14P (Meanal Electric Power Group) 13-14P (Meanal Electric Power Group) 13-14P (Meanal Electric Power Group) <td< td=""><td>G4-EC9</td><td></td><td></td><td></td></td<>	G4-EC9			
DMA (tomore Use) Management approach to ensure short and long term electricity availability and reliability 9-10P (The Kansai Electric Power Group Milosophy System) 13-14P (Matching bewer Soup Medium-term Management Plan) 13-14P (Matching bewer Souph Medium-term Management Plan) 13-14P (Matching bewer Souph Medium-term Management Plan) 13-14P (Matching bewer Souph Medium-term Management Plan) EU10 Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime Report2016 EU10 Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime Report2016 Demand-Side Management Corporate Philosophy Source and regulatory regime Report2016 Demand-side management programs including (former EU7) Demand-side management programs including institutional and industrial institutional industrial institutional electricity and society) Report2016 Research and Development Technical development efforts) 42P (Crechnol development efforts) 42P (Crechnol development efforts) 42P (Crechnol development for the Kansai Electric Power Group) 32P (Recontral development for the Kansai Electric Power Group) 32P (Recontral development for the Kansai Electric Power Group) 32P (Crechnol deve	Availabil	ity and Reliability		1
EU10 Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime BF (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) EU10 Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime BK (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) Demand-Side Management Corporate Philosophy) http://www.kepco.co.jp/english/corporate/info/policy/index.html DMA (Immer residential, commercial, institutional and industrial programs Report2016 13-14P (Materiality for the Kansal Electric Power Group) 37P (Pomoting used Innovative forms of energy among customers and communities) 41P (Contribute to energy conservation, cost reductions and CO2 reductions by customers and society) Research and Development Report2016 440P (Technical development efforts) 42P (Technical development efforts) 42P (Technological development for constructing the Smart Grid) Escurities Report PMA (Immer Eu0) Provisions for decommissioning of nuclear power sites Report2016 13-14P (Materiality for the Kansal Electric Power Group) 23P (Decommissioning Mihama Units 1 & 2 with a Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/pdf/mihama1_2.pdf System Efficiency Efficiency Coporation Philosophy (Picture) 30P (Status overview of our business activities and environmental load :Thermal efficiency) 33P (Materiality for the Kansal Electric Power Group) 33P (Materiality and Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/p	(former		9-10P (The Kansai Electric Power Group Philosophy System) 11-12P (Kansai Electric Power Group Medium-term Management Plan) 13-14P (Materiality for the Kansai Electric Power Group) 25-27P (Maintaining power supplies with the same safety and stability after the full	0
DMA (correct EU7) Demand-side management programs including programs IReport2016 13-14P (Materiality for the Kansai Electric Power Group) 37P (Promoting use of innovative forms of energy among customers and communities) 41P (Contribute to energy conservation, cost reductions and CO2 reductions by customers and society) Research and Development IReport2016 40P (Technical development efforts) 42P (Technical development for constructing the Smart Grid) ISR (more and promoting sustainable development (former EU8) Plant Decommissioning IReport2016 13-14P (Materiality for the Kansai Electric Power Group) 19P Plant Decommissioning of nuclear power sites IReport2016 13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1 & 2 with a Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/pdf/mihama1_2.pdf System Efficiency IReport2016 13-14P (Materiality for the Kansai Electric Power Group) 32P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Matina in and improve thermal efficiency and implement fuel conversion at our thermal power plants)		demand over the long term,broken down by energy source and regulatory regime	8P (Business Overview and Main Supply Chains) 114P (Five-Year Summary of Selected Operational Data) Web (Corporate Philosophy) http://www.kepco.co.jp/english/corporate/info/policy/index.html Securities Report <japanese only=""></japanese>	0
DMA (former EU7) Demand-side management programs including residential, commercial, institutional and industrial EU7) 13-14P (Materiality for the Kansai Electric Power Group) 37P (Promoting use of innovative forms of energy among customers and communities) 41P (Contribute to energy conservation, cost reductions by customers and society) Research and Development Report2016 40P (Technical development efforts) 42P (Technological developments for constructing the Smart Grid) 5ecurities Report <lapanese only=""> 19P</lapanese> Plant Decommissioning Provisions for decommissioning of nuclear power sites Report2016 13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1 & 2 with a Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/pdf/mihama1_2.pdf System Efficiency Report2016 13-14P (Materiality for the Kansai Electric Power Group) 23P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Status overview of our business acti	Demand	-Side Management		
DMA (former EU8) Reserch and development activity and expenditure aimed at providing reliable electricity and promoting sustainable development Report2016 42P (Technological developments for constructing the Smart Grid) Plant Decommissioning Securities Report <japanese only=""> 19P Plant Decommissioning Report2016 13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1&2 with a Priority on Safety) DMA (former EU9) Provisions for decommissioning of nuclear power sites Report2016 13-14P (Materiality for the Kansai Electric Power Group) System Efficiency Web EU11 Average generation efficiency of thermal plants by energy source and by regulatory regime Report2016 13-14P (Materiality for the Kansai Electric Power Group) 33P (Matrian and improve thermal efficiency and implement fuel conversion at our thermal power plants)</japanese>	(former	residential, commercial, institutional and industrial	13-14P (Materiality for the Kansai Electric Power Group)37P (Promoting use of innovative forms of energy among customers and communities)41P (Contribute to energy conservation, cost reductions and CO2 reductions by customers and	0
DMA (former EUB) Reserch and development activity and expenditure aimed at providing reliable electricity and promoting sustainable development 40° (Technical development efforts) 42° (Technological developments for constructing the Smart Grid) Plant Decommissioning Securities Report <japanese only=""> 19° Plant Decommissioning Report2016 13-14° (Materiality for the Kansai Electric Power Group) 23° (Decommissioning Mihama Units 1&2 with a Priority on Safety) DMA (former EU9) Provisions for decommissioning of nuclear power sites Report2016 13-14° (Materiality for the Kansai Electric Power Group) 23° (Decommissioning Mihama Units 1&2 with a Priority on Safety) (Decommissioning Mihama Units 1 & 2 with a Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/pdf/mihama1_2.pdf System Efficiency Report2016 13-14° (Materiality for the Kansai Electric Power Group) 36° (Status overview of our business activities and environmental load :Thermal efficiency) 39° (Maintain and improve thermal efficiency and implement fuel conversion at our thermal power plants)</japanese>	Research	n and Development		•
DMA (former EU9) Provisions for decommissioning of nuclear power Report2016 13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1&2 with a Priority on Safety) Web Web (becommissioning Mihama Units 1 & 2 with a Priority on Safety) http://www.kepco.co.jp/english/nuclear_power/pdf/mihama1_2.pdf System Efficiency EU11 Average generation efficiency of thermal plants by energy source and by regulatory regime Report2016 13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Maintain and improve thermal efficiency and implement fuel conversion at our thermal power plants)	(former	expenditure aimed at providing reliable electricity	40P (Technical development efforts) 42P (Technological developments for constructing the Smart Grid) Securities Report <japanese only=""></japanese>	0
DMA (former EU9)Provisions for decommissioning of nuclear power sites13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1&2 with a Priority on Safety) .	Plant De	commissioning		1
EU11 Average generation efficiency of thermal plants by energy source and by regulatory regime GEU12 (Materiality for the Kansai Electric Power Group) Average generation efficiency of thermal plants of (Status overview of our business activities and environmental load :Thermal efficiency) 36P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Maintain and improve thermal efficiency and implement fuel conversion at our thermal power plants)	(former		13-14P (Materiality for the Kansai Electric Power Group) 23P (Decommissioning Mihama Units 1&2 with a Priority on Safety) Web (Decommissioning Mihama Units 1 & 2 with a Priority on Safety)	0
EU11 Average generation efficiency of thermal plants by energy source and by regulatory regime discussion of thermal plants by energy source and by regulatory regime discussion of thermal efficiency and implement fuel conversion at our thermal power plants) is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and implement fuel conversion at our thermal power plants is a set of the thermal efficiency and thermal effic	System I	Efficiency		1
Plants)	EU11		13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load :Thermal efficiency) 39P (Maintain and improve thermal efficiency and implement fuel conversion at our thermal power plants) 114P (Five-Year Summary of Selected Operational Data:Thermal Efficiency of Thermal Power	0

EU12	Transmission and distribution losses as a percentage of total energy	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load : Transmission and distribution losses) Web Fact Book 2015 Z8P (Transmission and Distribution Loss Rate) http://www.kepco.co.jp/corporate/report/factbook/2015/pdf/factbk15_11.pdf 	0
Enviror	imental		
Material	S		
DMA	Describe long-term strategy for managing and phasing out high level and low level in-service PCBs.	 Report2016 35P (Kansai Electric Power Group Environmental Action Plan: Initiatives contributing to the emergence of a society committed to recycling) 37P (Eco Action: Proper processing of PCB wastes) 44P (Polychlorinated biphenyl(PCB) waste processing) 	0
	Materials used by weight or volume		
G4-EN1	<additional disclosure="" requirements=""> Report in-use inventory of solid and liquid high level and low level PCBs contained in equipment.</additional>	 Report2016 36P (Status overview of our business activities and environmental load: Fuels for power generation, Water for power generation, Resources) 	0
G4-EN2	Percentage of materials used that are recycled input materials	 Report2016 8P (Power Generation) 114P (Five-Year Summary of Selected Operational Data) 	
Energy			
Aspect- specific Guidance for G4- DMA	Describe whether the organization is subject to any country,regional, or industry regulations and policies for energy.	 Report2016 15-17P (Topic1:Enhancement of Competitiveness in the Comprehensive Energy Business) 21-23P (Efforts Related to Nuclear Power Generation) 25P (Maintaining power supplies with the same safety and stability after the full liberalization of the retail electricity market) 	
G4-EN3	Energy consumption within the organization	 Report2016 36P (Status overview of our business activities and environmental load : office activities) 37P (Eco Action : Office energy and resource conservation activities) 41P (Energy management at business locations) Environmental Data 2016 5P (Global environmental conservation) 	
G4-EN4	Energy consumption outside of the organization	 Report2016 36P (Status overview of our business activities and environmental load: Vehicle fuels) 	
G4-EN5	Energy intensity	Report201641P (Energy management at business locations)	
G4-EN6	Reduction of energy consumption	 Report2016 37P (Eco Action : Office energy and resource conservation activities) 41P (Energy management at business locations) 	
G4-EN7	Reductions in energy requirements of products and services	 Report2016 41P (Contributing to energy conservation, cost reductions and CO2 emissions reductions by customers and society) 	
Water			
DMA	At the watershed or hydrological basin level, include collaborative approaches to managing watersheds and reservoirs for multiple uses (e.g., irrigation, drinking water,ecosystem conservation, etc.). Also report long-term planning for securing waterresources, for meeting the needs of both the utility and other stakeholders (e.g. localcommunities). This includes describing the criteria for managing maximum/minimum flow of surface water and volume of ground water and how these are determined andmaintained.	□Web	0

G4-EN8	Total water withdrawal by source <additional disclosure="" requirements=""> Report overall water usage for processing, cooling and consumption in thermal and nuclear power plants, including use of water in ash handling and coal cleaning.</additional>	Report2016 36P (Status overview of our business activities and environmental load Released into water areas)	0
G4-EN9	Water sources significantly affected by withdrawal of water		
G4-EN10	Percentage and total volume of water recycled and reused		
Biodivers	sity		
Aspect- specific Guidance for G4- DMA	Describe the organization's strategy for achieving its policyon biodiversity management.	 Report2016 35P (Kansai Electric Power Group Environmental Action Plan: Promotion of community environmental protection measures) 	
G4-EN11	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Report2016 46P (Promotion of community environmental protection measures. Conservation of biodiversity)	
DMA	Report approaches for pest and vegetation management along transmission and distribution corridors.	_	0
G4-EN12	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas. <additional disclosure="" requirements=""> Report the nature of significant direct and indirect impacts on biodiversity with reference to one or more of the following: •Maintenance of transmission line corridors •Fragmentation and isolation (islandization) •Impacts of thermal discharge</additional>	 Report2016 46P (Promotion of community environmental protection measures. Conservation of biodiversity) PDF 10-12P (Conservation of biodiversity) 	0
EU13	Biodiversity of offset habitats compared to the biodiversity of the affected areas	_	0
G4-EN13	Habitats protected or restored.	□Report2016 46P (Conservation of biodiversity)	
G4-EN14	Total number of IUCN Red list species and national conservation list species with habitats in areas affected by operations, by level of extinction risk.	_	
Emissior			
Aspect- specific Guidance for G4- DMA	Explain whether the organization is subject to any country,regional, or industry regulations and policies for emissions. Provide examples of such regulations and policies.	 Report2016 46P (Promotion of community environmental protection measures) PDF 1-12P (Promotion of community environmental protection measures) 	
G4-EN15	Direct greenhouse gas (GHG) emissions (Scope 1) <additional disclosure="" requirements=""> Report CO2e per MWh, broken down by regulatory regime, for: •Net generation from all generating capacity; •Net generation from all fossil fuel generation; and Estimated net delivery to end users. This includes emissions from own generation.</additional>	 Report2016 36P (Status overview of our business activities and environmental load : office activities) 38P (Efforts to reduce CO2 emissions) 	0

	Energy indirect greenhouse gas (GHG) emissions (Scope 2)		
G4-EN16	<additional disclosure="" requirements=""> Report CO2e per MWh, broken down by regulatory regime, for: •Estimated net delivery to end users. This includes emissions from purchased power.</additional>	_	0
G4-EN17	Other indirect greenhouse gas (GHG) emissions (Scope 3)	_	
G4-EN18	Greenhouse gas (GHG) emissions intensity	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load : Released into atmosphere) 38P (Efforts to reduce CO2 emissions) 	
G4-EN19	Reduction of greenhouse gas (GHG) emissions	Report2016 38P (Controling CO2 emissions) 39-40P,43P (Reduction in CO2 emissions)	
G4-EN20	Emissions of ozone-depleting substances (ODS)		
	NOx, SOx, and Other Significant Air Emissions <additional disclosure="" requirements=""> Report emissions per MWh for: •Net generation from all generating capacity; •Net generation from all combustion power plants;</additional>	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load : Released into atmosphere) 37P (Eco Action:Maintaining sulfur oxide(SOx) and nitrogen oxide(NOx) emission levels proportional to the volume of power generated) 45P (Air pollution prevention measures: SOx·NOx) 	
Effluents	and Waste		
DMA	Describe the management strategy and storage methods for different types of radioactive nuclear waste.	Web (About radioactive wastes) <japanese only=""> http://www.kepco.co.jp/energy_supply/energy/nuclear_power/info/knic/library/index_data.html http://www.kepco.co.jp/corporate/energy/nuclear_power/shikumi/haikibutsu.html</japanese>	0
G4-EN22	Total water discharge by quality and destination <additional disclosure="" requirements=""> Include thermal discharges as part of the total volume of planned and unplanned water discharges.</additional>	 Report2016 36P (Status overview of our business activities and environmental load : Water for power generation, Released into water areas) 	
	Total weight of waste by type and disposal method <additional disclosure="" requirements=""> Include PCB waste as part of the total weight of hazardous and non-hazardous waste. •Report on nuclear waste using IAEA definitions and protocols. •Report mass and activity of spent nuclear fuel sent for processing and reprocessing per year. In addition, report radioactive waste produced per net MWh nuclear generation per year. •Report (in terms of mass and activity) low/ intermediate level waste and high level waste separately, based on IAEA radioactive waste classification. This should also include waste produced from reprocessing activities, where data is available.</additional>	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 36P (Status overview of our business activities and environmental load :Wastes) 37P (Eco Action:PCB wastes) 44P (Polychlorinated biphenyl(PCB) waste processing) Environmental Data 2016 7P (Industrial waste, resource recycling) 	0
G4-EN24	Total number and volume of significant spills	Not applicabe	

G4-EN25	Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention2 Annex I, II, III, and VIII, and percentage of transported waste shipped internationally	 Report2016 46P (Handling chemicals) Environmental Data 2016 8P (Management of chemical substances(PRTR))
G4-EN26	Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the organization's discharges of water and runoff	
Products	s and Services	
G4-EN27	Extent of impact mitigation of environmental impacts of products and services	 Report2016 36P (Status overview of our business activities and environmental load) 37P (Eco Action:Office energy and resource conservation activities) 38P (Changes in CO2 Emissions) 41P (Energy management at business locations)
	Percentage of products sold and their packaging materials that are reclaimed by category	Not applicabe
Compliar		
G4-EN29	Monetary value of significant fines and total number of non-monetary sanctions for non- compliance with environmental laws and regulations	Report2016 13-14P (Materiality for the Kansai Electric Power Group) 47P (Observance of laws and regulations)
Transpor	rt	
	Significant environmental impacts of transporting products and other goods and materials for the organization's operations, and transporting members of the workforce	 Report2016 38P (Status overview of our business activities and environmental load:Office activities) 45P (Fuel value chain)
Overall		
G4-EN31	Total environmental protection expenditures and investments by type	<pre>(FY2015 assessment) Investment in environmental conservation was about 15 billion yen, 4 lower than the previous year. Increased expenses for power purchases from renewable energy sources brought expenses to about 151 billion yen, 41 billion yen higher than the previous fiscal year. Web <japanese only=""> http://www.kepco.co.jp/sustainability/kankyou/report/data/kaikei01.html Environmental Data 2016 1-4P (Environmental accouting)</japanese></pre>
Supplier	r Environmental Assessment	
Aspect- specific Guidance	Describe the systems used to screen new suppliers using environmental criteria. Describe actions taken to address the significant actual andpotential negative environmental impacts identified in the supply chain.	Report2016 64P (CSR procurement policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html
G4-EN32	Percentage of new suppliers that were screened using environmental criteria	
G4-EN33	Significant actual and potential negative environmental impacts in the supply chain and actions taken	□Report2016 45P (Fuel value chain)
	mental Grievance Mechanisms	
Aspect- specific Guidance for G4-	Describe the availability and accessibility of grievance mechanisms and remediation processes for environmental impacts. List the types of training on the availability and accessibility of grievance mechanisms and remediation processes.	 Report2016 32P (Service improvement and service creation to reflect the input of customers) 57P (Enhancing communication with stakeholders) 63P (Our Relationship with Stakeholders)

G4-EN34	Number of grievances about environmental impacts filed, addressed, and resolved through formal grievance mechanisms.		
Social			
	actices and Decent work		
Enploym	ent Describe actions taken to determine and address		
Aspect- specific Guidance for G4- DMA	situationswhere work undertaken within the organization's supply chain does not take place within appropriate institutional and legal frameworks. <additional guidance=""> •Programs and processes to ensure the availability of a skilled workforce •Policies and requirements regarding health and safety of employees and employees of contractors and subcontractors</additional>	 Report2016 26P (Training the personnel who support safe and stable supply functions) 55-56P (Safety and health efforts) 	0
	Total number and rates of new employee hires and employee turnover by age group, gender and region.	(Recruitment plan for FY2017) 300 in total	
G4-LA1	<additional disclosure="" requirements=""> For the employees leaving employment during the reporting period, provide the average length of tenure of employees leaving broken down by gender and age group.</additional>	□Web Recruitment plan for FY2017 <japanese only=""> http://www.kepco.co.jp/corporate/pr/2016/0516_2j.html</japanese>	0
EU15	Percentage of employees eligible to retire in the next 5 and 10 years broken down by job category and by region		0
EU17	Days worked by contractor and subcontractor employees involved in construction,operation&maintenance activities	_	0
EU18	Percentage of contractor and subcontractor employees that have undergone relevant health and safety training		0
G4-LA2	Benefits provided to full-time employees that are not provided to temporary or parttime employees, by significant locations of operation.		
G4-LA3	Return to work and retention rates after parental leave, by gender.	 Report2016 53P (Promoting employment diversity and creating comfortable workplaces) 	
Labor/M	anagement Relations		
G4-LA4	Minimum notice periods regarding operational changes, including whether these arespecified in collective agreements.	_	
Occupat	ional Health and Safety		
Aspect- specific Guidance for G4- DMA	Describe programs related to assisting workforce members, their families, or community members regarding serious diseases.	 Report2016 51P (Initiatives to assist local communities) 53P (Efforts for the creation of workplaces where working is easy) 56P (Specific health activities) 	
G4-LA5	Percentage of total workforce represented in formal joint management–worker health and safety committees that help monitor and advise on occupational health and safety programs	 Report2016 53P (Maintenance of stable labor and management relations) 	

G4-LA6 G4-LA7 G4-LA8	Type of injury and rates of injury, occupational diseases, lost days, and absenteeism, and total number of work-related fatalities, by region and by gender <additional disclosure="" requirements=""> Report on health and safety performance of contractors and subcontractors working onsite or on behalf of the reporting organization off site. Workers with high incidence or high risk of diseases related to their occupation Health and safety topics covered in formal agreements with trade unions</additional>	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 55-56P (Safety and health efforts) Report2016 55-56P (Safety and health efforts) 	0
- · ·	-		
Training	and Education		
G4-LA9	Average hours of training per year per employee by gender, and by employee category	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 54P (Training our employees) 	
G4-LA10	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings	 Report2016 53P (Promoting employment diversity and creating comfortable workplaces) 54P (Training our employees) 	
G4-LA11	Percentage of employees receiving regular performance and career development reviews, by gender and by employee category		
Diversity	and Equal Oppotunity		·
G4-LA12	Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership, and other indicators of diversity.	Report2016 13-14P (Materiality for the Kansai Electric Power Group) 53P (Efforts to promote diversity)	
Equal Re	emuneration for Women and Men		
Aspect- specific Guidance for G4- DMA	Describe the legal and socio-economic environment that provides opportunities for, and barriers to, gender equity in the workforce.	 Report2016 53P (Promoting employment diversity and creating comfortable workplaces) 	
G4-LA13	Ratio of basic salary and remuneration of women to men by employee category, by significant locations of operation.	There is no difference of the salary system between men and women.	
Supplier	Assessment for Labor Practices		
Aspect- specific Guidance for G4- DMA	Describe the systems used to screen new suppliers using labor practices criteria. Describe actions taken to address the significant actual and potential negative impacts for labor practices identified in the supply chain.	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 64P (CSR procurement policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html 	
G4-LA14	Percentage of new suppliers that were screened using labor practices criteria		
G4-LA15	Significant actual and potential negative impacts for labor practices in the supply chain and actions taken	_	

Labor Pr	actices Grievance Mechanisms		
Aspect- specific Guidance for G4- DMA	Describe the availability and accessibility of grievance mechanisms and remediation processes for impacts on labor practices. List the types of training on the availability and accessibility ofgrievance mechanisms and remediation processes.	□Report2016 52P (Respect for human rights)	
G4-LA16	Number of grievances about labor practices filed, addressed, and resolved through formal grievance mechanisms.	□Report2016 61P (Compliance Consultation Desks)	
Human I	Rights		
Investm	ent		
Aspect- specific Guidance for G4- DMA	Describe strategies for extending applicable policies and procedures to external parties.	□Report2016 52P (Respect for human rights)	
G4-HR1	Total number and percentage of significant investment agreements and contractsthat include human rights clauses or that underwent human rights screening.		
G4-HR2	Total hours of employee training on human rights policies or procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.	□Report2016 52P (Respect for human rights)	
Non-disc	rimination		
G4-HR3	Total number of incidents of discrimination and corrective actions taken.		
Freedom	n of Association and Collective Bargaining		
Aspect- specific Guidance for G4- DMA	Describe the policy or policies which may be considered likely to affect employees' decisions to join a trade union, or to bargain collectively. <additional disclosure="" requirements=""> Report on management mechanisms to address the right to organize, right to bargain and right to strike or instances of lock out, given the context of the industry's need to ensure continuous provision of essential services.</additional>	 Report2016 53P (Maintenance of stable labor and management relations) 	0
G4-HR4	Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights.		
Child Lal	bor		
G4-HR5	Operations and suppliers identified as having significant risk for incidents of child labor, and measures taken to contribute to the effective abolition of child labor	 Report2016 20P (Challenges for our International Business and Cooperation Division) 64P (CSR Procurement Policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html 	
Forced o	or Complusory Labor		
G4-HR6	Operations and suppliers identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of all forms of forced or compulsory labor	 Report2016 20P (Challenges for our International Business and Cooperation Division) 64P (CSR Procurement Policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html 	
Security	Practices		
G4-HR7	Percentage of security personnel trained in the organization's human rights.	_	
	1		

ndigenc	ous Rights	1	
G4-HR8	Total number of incidents of violations involving rights of indigenous peoples and actions taken.	 Report2016 20P (Challenges for our International Business and Cooperation Division) Web (Laos Nam Ngiep 1 Hydro Project) http://www.kepco.co.jp/english/corporate/info/international/generate/laos.html 	
Assessm	ient		
G4-HR9	Total number and percentage of operations that have been subject to human rights reviews or impact assessments.	_	
Supplier	Human Rights Assessment		
Aspect- specific Guidance for G4- DMA	Describe the systems used to screen new suppliers using human rights criteria. Describe actions taken to address the significant actual and potential negative human rights impacts identified in the supply chain.	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 64P (CSR Procurement Policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html 	
G4-HR10	Percentage of new suppliers that were screened using human rights criteria	_	
G4-HR11	Significant actual and potential negative human rights impacts in the supply chain and actions taken	_	
Human I	Rights Grievance Mechanisms		
Aspect- specific Guidance for G4- DMA	Describe the availability and accessibility of grievance mechanisms and remediation processes for human rights impacts. List the types of training on the availability and accessibility of grievance mechanisms and remediation processes.	□Report2016 52P (Respect for human rights)	
G4-HR12	Number of grievances about human rights impacts filed, addressed, and resolvedthrough formal grievance mechanisms.	Report2016 61P (Compliance Consultation Desks)	
Society			
Local Co	ommunities		
Aspect- specific Guidance for G4- DMA	 References and statements regarding the collective rights of local communities How both women and men are engaged in local communities How works councils, occupational health and safety committees or other independent employee representation bodies are empowered to deal with, and have dealt with, impacts on local communities Additional disclosure requirements> Stakeholder participation in decision making processes related to energy planning and infrastructure development Approach to managing the impacts of displacement 	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 20P (Challenges for our International Business and Cooperation Division) 46P (Promoting environmental communication) 49-51P (Maintaining an ongoing community dialogue, Initiatives to assist local communities) 55-56P (Safety and health efforts) 57-59P (Enhancing communication with stakeholders) 63P (Our Relationship with Stakeholders) 	0
EU22	Number of people physically or economically displaced and compensation,broken down by type of projekt	Report2016 20P (Challenges for our International Business and Cooperation Division) Web (Laos Nam Ngiep 1 Hydro Project) http://www.kepco.co.jp/english/corporate/info/international/generate/laos.html	0
G4-SO1	Percentage of operations with implemented local community engagement, impactassessments, and development programs.	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 49-51P (Maintaining an ongoing community dialogue, Initiatives to assist local communities) 	

G4-SO2	Operations with significant actual and potential negative impacts on local communities.		
Anti-cor	ruption		
Aspect- specific Guidance for G4- DMA	Describe the organization's risk assessment procedures for corruption, including the criteria used in the risk assessment	Report2016 24P (CSR Action Principles) 64P (CSR Action Charter)	
G4-SO3	Total number and percentage of operations assessed for risks related to corruption and the significant risks identified	_	
G4-SO4	Communication and training on anti-corruption policies and procedures	 Report2016 61P (Further promoting compliance with effective activities) 	
G4-SO5	Confirmed incidents of corruption and actions taken	_	
Public Po	blicy	L	
Aspect- specific Guidance for G4- DMA	Describe the significant issues that are the focus of the organization's participation in public policy development and lobbying.	_	
G4-SO6	Total value of political contributions by country and recipient/beneficiary.	_	
Anti-con	npetitive Behavior		
G4-S07	Total number of legal actions for anti-competitive	Not applicabe	
Complia	nce		
G4-SO8	Monetary value of significant fines and total number of non-monetary sanctions for non- compliance with laws and regulations		
Supplier	Assessment for Impacts on Society		
Aspect- specific Guidance for G4- DMA	Describe the systems used to screen new suppliers using criteria for impacts on society. Describe actions taken to address the significant actual and potential negative impacts on society identified in the supply chain.	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 64P (CSR Procurement Policy) Web (Basic Philosophy of Procurement Activities) http://www.kepco.co.jp/english/corporate/info/procurement/principle/index.html 	
G4-SO9	Percentage of new suppliers that were screened using criteria for impacts on society		
G4-SO10	Significant actual and potential negative impacts on society in the supply chain and actions taken	_	
Grievand	ce Mechanisms for Impacts on Society		
Aspect- specific Guidance for G4- DMA	Describe the availability and accessibility of grievance mechanisms and remediation processes for impacts on society. List the types of training on the availability and accessibility of grievance mechanisms and remediation processes.	 Report2016 52P (Respect for human rights) 54P (Training our employees) 61P (Compliance Consultation Desks,Further promoting compliance with effective activities) 	
G4-SO11	Number of grievances about impacts on society filed, addressed, and resolved through formal grievance mechanisms.	 Report2016 61P (Compliance Consultation Desks) 	

Disaster	/Emergency Planning and Response		
DMA (former EU21)	Contingency planning measures, disaster/emergency management plan and training programs, and recovery/restoration plans	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 22P (Efforts Related to Nuclear Power Generation: Enhancing response capabilities through training and drills) 28P (Preparing for a natural disaster: Preparing for a major disaster) 	0
Product	Responsibility		
	er Health and Safety		
Aspect- specific Guidance for G4- DMA	Describe whether the health and safety impacts of products and services are assessed for improvement. <additional disclosure="" requirements=""> The following categories should also be assessed: •Resource planning •Generation •Transmission •Distribution</additional>	Web (Thermal Power Generation : Environmental Initiatives) http://www.kepco.co.jp/english/corporate/energy/thermal_power/environment/index.html	0
	•Use State the processes for assessing community health risks including monitoring,prevention measures.		
EU25	Number of injuries and fatalities to the public involving company assets including legal judgments, settlements and pending legal cases of diseases	Report2016 13-14P (Materiality for the Kansai Electric Power Group) 28-29P (Preventing electrical accidents)	0
G4-PR1	Percentage of significant product and service categories for which health and safety impacts are assessed for improvement	_	
G4-PR2	Total number of incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services during their life cycle, by type of outcomes	Not applicabe	
Product	and Service Labeling		
Aspect- specific Guidance for G4- DMA	Describe organization-wide practices in place to assess and maintain customer satisfaction.	 Report2016 15-17P (Topic1:Enhancement of Competitiveness in the Comprehensive Energy Business) 32-33P (Providing services as a consolidated group) 57P (Reflecting community opinions in our business activities) 	
G4-PR3	Type of product and service information required by the organization's procedures For product and service information and labeling, and percentage of significant product and service categories subject to such information requirements	Report2016 32-33P (Providing services as a consolidated group)	
G4-PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes	_	
G4-PR5	Results of surveys measuring customer satisfaction	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 32-33P (Providing services as a consolidated group) 	
Marketir	ng Communications		
G4-PR6	Sale of banned or disputed products.	 Report2016 22P (Responding to the provisional disposition preventing the operation of Takahama Nuclear Power Station Units 3 and 4) 	
G4-PR7	Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship, by type of outcomes.	Not applicabe	

G4-PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data.	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 62P (Information security initiatives) 	
Complia	ance		
G4-PR9	Monetary value of significant fines for non- compliance with laws and regulations concerning the provision and use of products and services.	Not applicabe	
Access			
DMA (former EU23)	Programs, including those in partnership with government, to improve or maintain access to electricity and customer support services	 Report2016 32-33P (Providing services as a consolidated group) 41P (Contribute to energy conservation, cost reductions and CO2 reductions by customers and society) 	0
EU26	Percentage of population unserved in licensed distribution or service areas	0%	0
EU27	Number of residential disconnections for non- payment,broken down by duration of disconnection and by regulatory regime		0
EU28	Power outage frequency	 Report2016 25P (To provide high-quality electric power) 	0
EU29	Average power outage duration	 Report2016 13-14P (Materiality for the Kansai Electric Power Group) 25P (To provide high-quality electric power) 	0
EU30	Average plant availability factor by energy source and by regulatory regime	Report2016 114P (Five-Year Summary of Selected Operational Data)	0
Provisio	on of Information		
DMA (former EU24)	Practices to address language, cultural, low literacy and disability related barriers to accessing and safely using electricity and customer support services		0