Heat Map Showing the Interdependence and Impact of Our Business on Nature

Based on the results of analysis using ENCORE, we created a heat map showing the interdependence and impact of our business on nature. Heat maps are created for each business segment and for each supply chain in the gas business. When a single business activity involves multiple business processes, it is assessed using a higher impact assessment.

	Interdependence on nature															
Business category		Supply services		Adjustment and maintenance services												
Business name	Supply chain	Resource supplies		Climate regulation			Purification			Ecosystem conservation and mitigation						
		Biological resource supplies	Water supplies	Global climate regulation	Rainfall pattern regulation	Regional climate regulation	Solid waste purification		Atmospheric and ecological dilution	Soil and sediment retention	Water flow regulation	Flood mitigation	Torrential rain mitigation	Noise suppression		
Gas Businesses	Extraction															
	Procurement															
	Production and supply															
Electricity Businesses	-															
Heat Supply Business	-															

Very High
High
Middle

Very Low

		Impact on nature												
Business category		Inputs					Outputs							
Business name	Supply chain	Land use			Resource use				Others					
		Land area used	Freshwater area used	Seabed area used		Biological resource extraction	GHG emissions	Non-GHG air pollutant emissions	Soil and water pollutants (hazardous substances)	Soil and water pollutants (nutrient salts)	Solid waste	Disturbance (noise, light)	Incursion of invasive species	
Gas Businesses	Extraction													
	Procurement													
	Production and supply													
Electricity Businesses	-													
Heat Supply Business	-													

Notes: 1. In addition to the wind, solar, thermal, and biomass power generation businesses, the electricity business includes analysis results of power transmission and distribution activity processes, as well as steam and cold water supply activity processes in the heat supply business.

^{2.} Importance is color-coded based on a five-point scale.

^{3.} This analysis uses ENCORE internal data, updated in October 2024.