

## Task Force on Climate-related Financial Disclosures

Recommendation Disclosure	GPSC Status	Disclosure Sources	
		ISR	Website
Governance			
Describe the board’s oversight of climate-related risks and opportunities.	Management of risks and opportunities of climate change, including GHG reduction, business adjustment, and strategies on climate change, is the responsibility of the Board of Directors and the President & CEO.	8-9	<a href="#">Clean Energy Towards Net-Zero</a>
Describe management’s role in assessing and managing climate-related risks and opportunities.		8-9	<a href="#">Clean Energy Towards Net-Zero</a>
Strategy			
Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long Term	GPSC identifies risk and probability caused by climate change seen as material to business over the short, medium, and long terms as follows: <ul style="list-style-type: none"><li>Physical risks including floods, drought, rising severe climate change events (lightning strikes, and tropical storms), and rises in temperature at the earth’s surface from projections, with reference to a summary of the IPCC’s Sixth Assessment Report (AR6).</li><li>Transition risks and opportunities, including changes in policies, laws, requirements, technological shifts, and consumers’ behavioral shift, with reference to scenarios from IEA and NDC.</li></ul>	17-27	<a href="#">Clean Energy Towards Net-Zero</a>
Describe the impact of climate related risks and opportunities on the organization’s businesses, strategy, and financial planning.	GPSC sets out strategies for handling climate change through plans and mitigation plans, under operating and activities across the supply chain, with reference to the impacts of climate change on GPSC.	17-27	<a href="#">Clean Energy Towards Net-Zero</a>
Describe the resilience of the organization’s strategy, taking into consideration different climate-related	GPSC examines risks concerning climate from undertaking scenario planning, including RCP2.6, 4.5, 6.0 and RCP8.5, and define business resilience in its strategy on climate change.	17-27	<a href="#">Clean Energy Towards Net-Zero</a>

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scenarios, including a 2°C or lower scenario.			
<b>Risk Management</b>			
Describe the organization's processes for identifying and assessing climate related risks.	GPSC identifies, ranks, analyzes, and assesses levels of climate change risk impacts at the annual workshop attended by various units, including Strategic Planning, Strategic Investment, Risk Management, and Sustainability and Climate Change Policy, whereby GPSC is aware of risks and financial impacts potentially affecting its business.	17-27	<a href="#">Clean Energy Towards Net-Zero</a>
Describe the organization's processes for managing climate-related risks.	GPSC manages climate change risks by formulating climate change strategies embracing GHG reduction and future handling. It also monitors performances and reports them to the Board of Directors at least every 6 months	17-27	<a href="#">Clean Energy Towards Net-Zero</a>
Describe how processes for identifying, assessing, and managing climate related risks are integrated into the organization's overall risk management.	The outcomes of annual risk assessment identified, assessed, and managed climate risks and are integrated with GPSC's overall risk management to: <ul style="list-style-type: none"> <li>Review them during the formulation of the corporate strategic plan.</li> <li>Develop mitigation plans and cope with climate change.</li> <li>Using for supporting GPSC's new-project investment decision-making,</li> </ul>	17-27	<a href="#">Clean Energy Towards Net-Zero</a>
<b>Metrics and Targets</b>			
Disclose the metrics used by the organization to assess climate related risks and opportunities in line with its strategy and risk management process.	GPSC discloses indicators from its examination of risks aligning with corporate strategies and the risk management process, including GHG reduction, the increase in proportion of corporate renewable energy, and expansion of services under new businesses. This is to align with corporate company strategy. These are reported in the ISR and on the company's website.	17-27	<a href="#">Clean Energy Towards Net-Zero</a> and <a href="#">Sustainability Performance Data</a>
Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas	GPSC discloses GHG emissions in the ISR.	17-27	

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(GHG) emissions, and the related risks.			
Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	GPSC sets a goal for GHG emissions reduction in line with the targets of PTT Group and Thailand's policy together with its application of low-carbon technology in operations, apart from raising the proportion of renewable energy for power Generation.	17-27	

ISR = Integrated Sustainability Report