

## <u>Project Summary for Public Disclosure</u> (after approval of NDB financing)

Project Name	Graca Aranha - Silvania Energy Transmission Project	
Country	The Federative Republic of Brazil	
Туре	Non-Sovereign	
Area of Operation	Clean Energy & Energy Efficiency	
Concept Approval Date	21 April 2025	
Financing Approval Date	27 November 2025	
Total Project Cost	BRL 20,218 million	
Initial Limit of NDB Financing	RMB 2,150 million	
Current Limit of NDB Financing	RMB 2,150 million	
Borrower	Graça Aranha Silvânia Transmissora de Energia SPV	
Project Entity	Graça Aranha Silvânia Transmissora de Energia SPV	
Project Context	Brazil faces congestion in electricity transmission corridor between the Northeast (i.e. renewable electricity generation areas) and Southeast regions (i.e. electricity demand centers), and hence expansion of transmission capacity between these regions is the immediate need of electricity sector in Brazil.  Pursuant to international competitive bidding, State Grid Brazil Holding ("SGBH") won the concession to construct, operate and maintain the Graça Aranha Silvânia Transmissora de Energia ("GATE") Project. The Project aims to establish a more efficient transmission system and will be developed by a special purpose vehicle, GATE SPV, wholly owned by SGBH.	
Project Description	The Project would be developed as per specifications in the concession contract between the Borrower and ANEEL and Project's key components would be substations at Graca Aranha and Silvânia, and two electricity transmission lines (one high-voltage direct current transmission line between Graça Aranha and Silvânia and one high voltage AC transmission line between Presidente Dutra and Graça Aranha.	
Project Objective	The Project will increase power transmission capacity between Northeast and Southeast regions of Brazil and by enabling the grid to absorb more renewable energy, it leads to a more favorable investment climate for renewable energy projects in Northeast Brazil. Addition of high voltage direct current (HVDC) transmission lines are more advantageous compared to existing high voltage AC electricity transmission alternatives and hence lead to avoidance of CO <sub>2</sub> emissions.	
Implementation	The Project will be implemented by the Borrower in accordance with	
Arrangements	laws and regulations in Brazil. The EPC contracts for the Project have	



		azilian and Chinese construction of executing projects in the	
Environmental and Social Information	The Project's E&S risks are rated as substantial due to significant E&S impacts associated with nature and scope of Project components. Key E&S impacts include habitat fragmentation, impacts on avian species, significant soil erosion risk, physical resettlement and economic displacement, potential risks to community health and safety, construction-related impacts, impact on cultural heritage sites, and potential impacts on the livelihood of indigenous people. These E&S impacts and risks would be managed and mitigated through an Environmental and Social Management Plan ("ESMP"). Other site-specific E&S assessments and management plans will be prepared and implemented by the country's E&S systems and as part of the Environmental and Social Impact Management Plan (ESIMP) to ensure compliance with the NDB's ESF.		
Financing	Sources of Fund	Amount	
	NDB	Up to RMB 2,150 million, capped at USD 300 million	
	Other Sources	BRL 18,488 million	
Contacts	NDB	Borrower and Project Entity	
	Private Sector and Non-	State Grid Brazil Holding	
	Sovereign Guaranteed	Pablo Santos	
	Transactions	pablo.santos@stategrid.com.br	
	Jatin Pal Singh		