

CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

No.	Level 2 Results Framework Indicators (Outputs and Outcomes)	Targets	Methods / Comments
1	Installed energy generation capacity	800 MW of gas-fired power generating capacity added	Measured on physical construction
2	Gas distribution pipelines capacity expanded	12 km of gas distribution pipelines constructed	Measured on physical construction
2	Transmission lines installed or upgraded	29 km of 230 kV transmission line built	Measured on physical construction
4	Greenhouse gas emission reduction	1,278,206 tons CO ₂ equivalent per year	Offset based on combined cycle gas turbine versus back-up diesel or supercritical coal-fired electricity. ¹

ADB = Asian Development Bank, CO₂ = carbon dioxide, km = kilometer, kV = kilovolt, MW = megawatt.
Sources: ADB and Assam Power Distribution Company Limited estimates.

¹ W. Moomaw, et al. 2011. *Annex II: Methodology. In IPCC: Special Report on Renewable Energy Sources and Climate Change Mitigation*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. The emission factor for combined cycle gas turbine plants is 0.469 tCO₂e/MWh.