

## CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

<b>Level 2 Results Framework Indicators</b>			
<b>No.</b>	<b>(Outputs and Outcomes)</b>	<b>Targets</b>	<b>Methods / Comments</b>
1	Installed energy generation capacity (MW)	Addition of 190 MW new generation capacity	Measured on physical construction of replacement as plant and new hydropower project
2	Greenhouse Gas Emission Reduction (tCO <sub>2</sub> -equiv/yr)	CO <sub>2</sub> emission reduction by 534,000 metric tons /year	Assumed the hydro project replaces CO <sub>2</sub> emission at 1.002kg/kWh based on the conventional steam turbines generators in India. Lakwa plant replacement reduces CO <sub>2</sub> by 42 kilo-tons/year from its efficiency improvement
3	Distribution lines installed or upgraded (km)	100 km of lines installed	Measured on capacity of sub-station transformer and augmentation on distribution lines
4	Transmission lines installed or upgraded (km)	Approximately 60 km of 220 kV lines installed	Measured on physical construction of transmission lines for evacuation of hydropower

ADB = Asian Development Bank, GW = giga-watt, km = kilometer, kV = kilovolt, MW = mega-watt, tCO<sub>2</sub>-equiv/yr = tons of carbon dioxide equivalent per year.

Source: Asian Development Bank estimates.