

## CONTRIBUTION TO THE ADB RESULTS FRAMEWORK

1. The ensuing project is expected to contribute the following results:

No.	Results Framework Indicators	Targets	Methods Used
1	Transmission lines installed or upgraded (km)	45 km (400 kV), 417 km (220 kV), and 24 km (132kV)	Measured on physical construction of the new transmission lines along Kali Gandaki Corridor, Marsyangdi Corridor, Marsyangdi-Kathmandu route and Trishuli 3b transmission hub
2	Distribution lines installed or upgraded (km)	410 km (33 kV), 545 km (11 kV), and 725 km (400 V)	Measured on physical construction or upgrading distribution lines in Eastern, Central and Western regions
3	Installed energy generation capacity (MW equiv.)	4.8 MW from renewable energy	Measured on physical construction of the mini-micro hydropower and solar and solar-wind hybrid system subprojects.
4	New households connected to electricity (number)	30,500 HH	30,500 new households will be electrified in rural area where the mini-grid renewable energy systems will be installed in the off-grid areas.
5	Greenhouse Gas Emission Reduction (tCO <sub>2</sub> -equiv/yr)	20,000 tCO <sub>2</sub> -equiv/yr	Calculated on the definition given by the ADB Results Framework Indicators Definition (January 2012) <sup>1</sup>

km = kilometer, m<sup>3</sup> = cubic meter, MW = megawatt, tCO<sub>2</sub>-equiv/yr = tons of carbon dioxide equivalent per year

<sup>1/</sup> Taking into account the emission factor of 0.0025tCO<sub>2</sub>/kWh provided by AEPC, for off-grid RE calculation.