



Article 6.4 Mechanism
Prior consideration notification form for projects
(V01.0)

Project Title:	Monsoon Wind Power Project
Names of the activity participants:	Monsoon Wind Power Company Limited
Host party:	Lao People's Democratic Republic
Precise geographical location (Full address or GPS coordinates):	Latitude: 15°20'37.7"N Longitude: 107°09'51.6"E Laos
A brief description of the technologies or measures to be deployed:	<p>The Project will consist of 133 units of wind turbines and 4 substations that consist of several Medium Voltage circuit breakers for receiving power from MV feeders, 33kV/115kV transformers, and High Voltage transmission facilities for outgoing feeder to the On-Site Step-Up Facility.</p> <p>The main equipment utilized in the Project will be supplied by Envision. The EV171-4.5 MW turbine of Envision was chosen among reputable wind turbine manufacturers and it is the largest available blade technology that best suits the site-specific wind profile.</p>
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	14 Nov 2022
The type of the crediting period:	Renewable
Start date of the crediting period:	01 Jan 2026
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	<p>The Project will have a total electrical generating capacity of 600 MW and a forecast average annual output of 1,707 GWh for 25 years. Its scheduled commercial operation date is within January 2026.</p> <p>Once operational, the Project could offset over 30 million tons of CO₂ emissions throughout its lifetime, considering Vietnam Grid Emission Factor of 0.7211 tCO₂/MWh.</p>