



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

Project Title:	Serra do Mel III-VI Photovoltaic (PV) Solar Power Project
Names of the activity participants:	Voltalia Energia do Brasil Ltda.
Host party:	Brazil
Precise geographical location (Full address or GPS coordinates):	The project activity are located in Serra do Mel municipality, state of Rio Grande do Norte, Northeastern region of Brazil.
A brief description of the technologies or measures to be deployed:	The proposed project consists of the implementation of Serra do Mel III-VI PV Solar Power Project composed by four plants with 48,118 MW installed capacity each: Serra do Mel III, Serra do Mel IV, Serra do Mel V and Serra do Mel VI, totaling 192,472 MW installed capacity. The photovoltaic modules are from the manufacturer Canadian Solar and inverters from the manufacturer Sungrow. Electricity generated by the plants of the project activity will be measured at Serra do Mel substation (“SE COLETORA”) – 34.5/500 kV and invoiced electricity will be centralized in the Metering and Invoicing System (Sistema de Medição para Faturamento - SMF) at Açú III substation. At Açú III substation, electricity will be measured by two energy meters (main and backup) according to the National Electric System Operator (Operador Nacional do Sistema Elétrico – ONS) specifications.
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	17 Feb 2022
The type of the crediting period:	Fixed
Start date of the crediting period:	15 Aug 2023
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	1,626,766 tCO ₂ e in ten years of crediting period or 162,677 tCO ₂ eq per year