Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a) Monitoring period	(b) Monitoring point No.	(c) Parameters	(d) Description of data	(e) Monitored Values	(f) Units	(g) Monitoring option	(h) Source of data	(i) Measurement methods and procedures	(j) Monitoring frequency	(k) Other comments
30/06/2020-31/12/2020	(1)	$\Sigma EG_{i,p}$	The total quantity of the electricity generated in the project during the period p	32.12	MWh/p	Option C	Measured data	The AC output of the inverters is measured to determine the amount of net electricity generation by the solar PV system. The reading is taken from an electricity meter manually. The accuracy level of the Electricity meter is 0.2s. The lectricity meter is calibrated every 10 years in line with the manufacturer's guidance.	Monthly recording	n/a

Table 2: Project-specific parameters fixed *ex ante*

(a) Parameters	(b) Description of data	(c) Estimated Values	(d) Units	(e) Source of data	(f) Other comments
EF_{RE}	The reference CO_2 emission factor of grid and captive electricity	0.533	tCO_2/MWh	The default emission factor is derived from the result of the survey on the new high-efficient engines using diesel fuel as a power source. The default value should be revised if necessary from the survey result which is conducted by the JC or project participants every three years.	n/a

Table3: *Ex-post* calculation of CO_2 emission reductions

Monitoring Period	CO_2 emission reductions	Units
30/06/2020-31/12/2020	17	tCO_2/p

[Monitoring option]

Option A	Based on public data which is measured by entities other than the project participants (Data used: publicly recognized data such as statistical data and specifications)
Option B	Based on the amount of transaction which is measured directly using measuring equipments (Data used: commercial evidence such as invoices)
Option C	Based on the actual measurement using measuring equipments (Data used: measured values)

i	$EG_{i,p}$
solar PV system number	The quantity of the electricity generated by the project solar PV system *i* during the period *p*
	MWh/p
1	0.00
2	32.12
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Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period p	n/a	17.1	tCO_2/p	ER_p
2. Selected default values, etc.				
The reference CO_2 emission factor of the grid and captive electricity	Electricity	0.533	tCO_2/MWh	EF_{RE}
3. Calculations for reference emissions				
Reference emissions during the period p	n/a	17.1	tCO_2/p	RE_p
The total quantity of the electricity generated in the project during the period p	Electricity	32.12	MWh/p	$\Sigma EG_{i,p}$
The reference CO_2 emission factor of the grid and captive electricity	Electricity	0.533	tCO_2/MWh	EF_{RE}
4. Calculations of the project emissions				
Project emissions during the period p	n/a	0.0	tCO_2/p	PE_p

[List of Default Values]

The reference CO_2 emission factor of the grid and captive electricity	0.533	tCO_2/MWh