able 1: Paramete	ers monitored <i>ex po</i> (b)	c) (c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Monitoring period	Monitoring point No.	Parameters	Description of data	Monitored	Units	Monitoring option	Source of data	Measurement methods and procedures	Monitoring frequency	Other commen
2015/8/6- 2016/10/31		EC <sub>PJ,1,p</sub>	Electricity consumption by project RACs group 1 during the period p		MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	monitored continuously, recorded monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	2	EC <sub>PJ,2,p</sub>	Electricity consumption by project RACs group 2 during the period p	293	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	3	EC <sub>PJ,3,p</sub>	Electricity consumption by project RACs group 3 during the period p	424	MWh	Option C	Monitored data	the national standard DLVN 39 2012. Although the electricity meters installed by the	monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	4	EC <sub>PJ,4,p</sub>	Electricity consumption by project RACs group 4 during the period p	79	MWh	Option C	Monitored data	the national standard DLVN 39 2012. Although the electricity meters installed by the	monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	5	EC <sub>PJ,5,p</sub>	Electricity consumption by project RACs group 5 during the period p	174	MWh	Option C	Monitored data	The national standard DEVN 39 2012. Although the electricity meters installed by the	monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	6	EC <sub>PJ,6,p</sub>	Electricity consumption by project RACs group 6 during the period p	174	MWh	Option C	Monitored data	If the national standard Lil VIN 39 2012 Although the electricity meters installed by the		115 Hospital, HCMC
2015/8/6- 2016/10/31	7	EC <sub>PJ,7,p</sub>	Electricity consumption by project RACs group 7 during the period p	118	MWh	Option C	Monitored data	Tine national standard DL VIN 39 2012 Although the electricity meters installed by the		115 Hospital, HCMC
2015/8/6- 2016/10/31	8	EC <sub>PJ,8,p</sub>	Electricity consumption by project RACs group 8 during the period p	114	MWh	Option C	Monitored data	Intolect are not used for the billing burbose, to ensure accuracy of the measurement		115 Hospital, HCMC
2015/8/6- 2016/10/31	9	$EC_{PJ,9,p}$	Electricity consumption by project RACs group 9 during the period p	168	MWh	Option C	Monitored data	Infolect are not used for the billing burbose, to ensure accuracy of the measurement	monthly	115 Hospital, HCMC
2015/8/6- 2016/10/31	10	EC <sub>PJ,10,p</sub>	Electricity consumption by project RACs group 10 during the period p	303	MWh	Option C	Monitored data	Introject are not used for the billing burbose, to ensure accuracy of the measurement	monthly	115 Hospital, HCMC

2015/8/6- 2016/10/31	11		Electricity consumption by project RACs group 11 during the period p	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	12		Electricity consumption by project RACs group 12 during the period p	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.		Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	13		Electricity consumption by project RACs group 13 during the period p	MWh	Option C	Monitored data	Infolect are not used for the nilling number to ensure accuracy of the measurement	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	14	EC <sub>PJ,14,p</sub>	Electricity consumption by project RACs group 14 during the period p	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	15	EC <sub>PJ,15,p</sub>	Electricity consumption by project RACs group 15 during the period p	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	16	EC <sub>PJ,16,p</sub>	Electricity consumption by project RACs group 16 during the period p	MWh	Option C	Monitored data	The national standard Li. VIV. 39. ZUTZ. Although the electricity meters installed by the	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	17	EC <sub>PJ,17,p</sub>	Electricity consumption by project RACs group 17 during the period p	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	18	EC <sub>PJ,18,p</sub>	Electricity consumption by project RACs group 18 during the period p	MWh	Option C	Monitored data	the national standard DLVN 30 2012 Although the electricity meters installed by the	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	19	EC <sub>PJ,19,p</sub>	Electricity consumption by project RACs group 19 during the period p	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	20	EC <sub>PJ,20,p</sub>	Electricity consumption by project RACs group 20 during <i>the</i> period p	MWh	Option C	Monitored data	Itha national standard DEVIN 30 2012 Although the electricity meters installed by the	monthly	Viet Duc Hospital, Hanoi
2015/8/6- 2016/10/31	21	EC <sub>PJ,21,p</sub>	Electricity consumption by project RACs group 21 during the period p	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	monthly	Viet Duc Hospital, Hanoi

2015/8/6- 2016/10/31	22	EC <sub>PJ,22,p</sub>	Electricity consumption by project RACs group 22 during the period p		MWh	Option C	Monitored data	NA	continuously, recorded	if n<22, then the paramet er is 0
2015/8/6- 2016/10/31	23	EC <sub>PJ,23,p</sub>	Electricity consumption by project RACs group 23 during the period p		MWh	Option C	Monitored data	NA	continuously, recorded	if n<23, then the paramet er is 0
2015/8/6- 2016/10/31	24	EC <sub>PJ,24,p</sub>	Electricity consumption by project RACs group 24 during the period p		MWh	Option C	Monitored data	NA	continuously, recorded	if n<24, then the paramet er is 0
2015/8/6- 2016/10/31	25	EC <sub>PJ,25,p</sub>	Electricity consumption by project RACs group 25 during the period p		MWh	Option C	Monitored data	NA	continuously, recorded	if n<25, then the paramet er is 0
2015/8/6- 2016/10/31	26	$\eta_{REF}$	Highest energy efficiency (CSPF) of reference RACs	3.2	Dimensionless	Option A	test report		once during the project life	fixed ex- post
2015/8/6- 2016/10/31	27	ηρυ	Lowest energy efficiency (CSPF) of project RACs	5.0	Dimensionless	Option A	test report	Determined at a third party testing facility which is equipped with a calorimeter capable of determining CSPF in line with ISO5151, following the testing procedures and conditions outlined in the latest version of Vietnamese National Standard TCVN 7831 at the time of CSPF determination. Choose the highest value measured.	once during the project life	fixed ex- post

ect-specific parame (a)	(b)	(c)	(d)	(e)	(f)
Parameters	Description of data	Estimated Values		Source of data	Other comments
EF <sub>elec</sub>	CO <sub>2</sub> emission factor of the electricity consumed by project RACs  When captive power generation is not available at the project site, then the most recent Vietnamese national grid emission factor [EF <sub>grid</sub> ] available at the time of validation is applied as [EF <sub>elec</sub> ] and fixed for the monitoring period thereafter.  When captive power generation is available at the project site, then [EF <sub>elec</sub> ] is conservatively selected as below and fixed for the monitoring period thereafter: EF <sub>elec</sub> = min (EF <sub>grid</sub> , EF <sub>captive</sub> )  EF <sub>captive</sub> = 0.8 tCO <sub>2</sub> /MWh*  * The most recent emission factor available from CDM approved small scale methodology AMS-I.A at the time of validation is applied.		tCO <sub>2</sub> /MWh	[EFgrid] Ministry of Natural Resources and Environment of Vietnam (MONRE), Vietnamese DNA for CDM unless otherwise instructed by the Joint Committee.  [EFcaptive] CDM approved small scale methodology: AMS-I.A	CM value for 2012, published by MONRE 2014
n	Number of RACs groups whose aggregate electricity consumption are measured by one electricity meter	21	Dimensionless	The project proponent selects an integer between 1 and 25 in line with the number of RACs groups included in the project.	1 to 10 : 115 Hospita HCMC 11 to 21: Viet Duc Hospital in Hanoi

Table3: Ex-post calculation of CO<sub>2</sub> emission reductions

Monitoring period	CO <sub>2</sub> emission reductions	Units	
2015/8/6-2016/10/31	726	tCO <sub>2</sub> /p	

[Monitoring option]

Mo	nitoring option	nj
	$()$ ntion $\Delta$	Based on public data which is measured by entities other than the project participants (Data used: publicly recognized data such as statistical data
	Option A	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)

Reference Number: VN002

## Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. (	Calc	ulations for emission reductions	Fuel type	Value	Units	Parameter
	Em	ission reductions during the period p	N/A	726.3	tCO <sub>2</sub> /p	ERp
2. 5	Selec	cted default values, etc.				
3. 0	Calc	ulations for reference emissions				
	Ref	erence emissions during the period p	N/A	1,989.4	tCO <sub>2</sub> /p	RE <sub>p</sub>
		CO <sub>2</sub> emission factor of the electricity consumed by project RACs	electricity	0.560	tCO <sub>2</sub> /MWh	EF <sub>elec</sub>
4. (	Calc	ulations of the project emissions				
	Pro	ject emissions during the period p	N/A	1,263.1	tCO <sub>2</sub> /p	PEp
		Electricity consumption by project RACs during the period <i>p</i>	electricity	2,254	MWh/p	ΣEC <sub>PJ,i,p</sub>
		CO <sub>2</sub> emission factor of the electricity consumed by project RACs	electricity	0.560	tCO <sub>2</sub> /MWh	EF <sub>elec</sub>

ole 1: Paramete (a)	ers monitored <i>ex po</i> (b)	ost (c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)
Monitoring period	Monitoring point No.		Description of data	Monitored		Monitoring option	Source of data	Measurement methods and procedures	Monitoring frequency	Other comme
2015/10/13- 2016/10/31	1	EC <sub>PJ,1,p</sub>	Electricity consumption by project RACs group 1 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	2	EC <sub>PJ,2,p</sub>	Electricity consumption by project RACs group 2 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	3	EC <sub>PJ,3,p</sub>	Electricity consumption by project RACs group 3 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	4	EC <sub>PJ,4,p</sub>	Electricity consumption by project RACs group 4 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	5	EC <sub>PJ,5,p</sub>	Electricity consumption by project RACs group 5 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	6	EC <sub>PJ,6,p</sub>	Electricity consumption by project RACs group 6 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	7	EC <sub>PJ,7,p</sub>	Electricity consumption by project RACs group 7 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	8	EC <sub>PJ,8,p</sub>	Electricity consumption by project RACs group 8 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three	nonitored continuously, ecorded nonthly	115 Hospital HCMC
2015/10/13- 2016/10/31	9	EC <sub>PJ,9,p</sub>	Electricity consumption by project RACs group 9 during the period p		MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three	nonitored continuously, ecorded nonthly	115 Hospital HCMC

Electricity

2015/10/13-

2016/10/31

EC<sub>PJ,10,p</sub>

10

consumption by project RACs group 10 during the period

MWh

Option C

Monitored data

after final issuance of credits.

Electricity consumption is measured by an electricity meter (accuracy class: 0.5S).

years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years

Electricity consumption is measured by an electricity meter (accuracy class, c.co).

Measurement is recorded either manually or electronically.

QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three monthly

115

Hospital,

HCMC

continuously,

2015/10/13- 2016/10/31	11	EC <sub>PJ,11,p</sub>	Electricity consumption by project RACs group 11 during the period p	9	MWh	Option C	Monitored data	The national standard Lil VIV 39 2012 - Although the electricity meters installed by the	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	12		Electricity consumption by project RACs group 12 during the period p	43	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	monthly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	13	EC <sub>PJ,13,p</sub>	Electricity consumption by project RACs group 13 during the period p	30	MWh	Option C	Monitored data	the national standard DLVN 39 2012. Although the electricity meters installed by the	montnly	Viet Duc Hospital, Hanoi
2015/10/13- 2016/10/31	14	EC <sub>PJ,14,p</sub>	Electricity consumption by project RACs group 14 during the period p	29	MWh	Option C	Monitored data	the national standard DLVN 39 2012 Although the electricity meters installed by the	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	15	EC <sub>PJ,15,p</sub>	Electricity consumption by project RACs group 15 during the period p	117	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	16	EC <sub>PJ,16,p</sub>	Electricity consumption by project RACs group 16 during the period p	155	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	17	EC <sub>PJ,17,p</sub>	Electricity consumption by project RACs group 17 during the period p	85	MWh	Option C	Monitored data	Electricity consumption is measured by an electricity meter (accuracy class: 0.5S). Measurement is recorded either manually or electronically. QA/QC procedures: Electricity meters for billing in Vietnam are calibrated in line with the national standard DLVN 39 2012. Although the electricity meters installed by the project are not used for the billing purpose, to ensure accuracy of the measurement, all electricity meters in project used for monitoring will be calibrated either every three years, which is the frequency specified in the standard for 3 phase static meter, or replaced by a calibrated meter. Monitored data will be kept and archved for two years after final issuance of credits.	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	18	EC <sub>PJ,18,p</sub>	Electricity consumption by project RACs group 18 during the period p	76	MWh	Option C	Monitored data	project are not used for the billing purpose, to ensure accuracy of the measurement,	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	19	EC <sub>PJ,19,p</sub>	Electricity consumption by project RACs group 19 during the period p	78	MWh	Option C	Monitored data	The national standard LILVIN 30 2017 Although the electricity meters installed by the	montnly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	20	EC <sub>PJ,20,p</sub>	Electricity consumption by project RACs group 20 during the period p	68	MWh	Option C	Monitored data	The national standard Lil VIN 39 2012 Although the electricity meters installed by the	monthly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)
2015/10/13- 2016/10/31	21		Electricity consumption by project RACs group 21 during the period p	25	MWh	Option C	Monitored data	all electricity meters in project used for monitoring will be calibrated either every three	monthly	Viet Duc Hospital, Hanoi (Period excluded : 10 Dec 2015 to 6 March 2016)

2015/10/13- 2016/10/31	22	EC <sub>PJ,22,p</sub>	Electricity consumption by project RACs group 22 during the period p		MWh	Option C	Monitored data	NA	monitored continuously, recorded monthly	if n<22, then the paramet er is 0
2015/10/13- 2016/10/31	23	EC <sub>PJ,23,p</sub>	Electricity consumption by project RACs group 23 during the period p		MWh	Option C	Monitored data	NA	monitored continuously, recorded monthly	if n<23, then the paramet er is 0
2015/10/13- 2016/10/31	24	EC <sub>PJ,24,p</sub>	Electricity consumption by project RACs group 24 during the period p		MWh	Option C	Monitored data	NA	monitored continuously, recorded monthly	if n<24, then the paramet er is 0
2015/10/13- 2016/10/31	25	EC <sub>PJ,25,p</sub>	Electricity consumption by project RACs group 25 during the period p		MWh	Option C	Monitored data	NA	monitored continuously, recorded monthly	if n<25, then the paramet er is 0
2015/10/13- 2016/10/31	26	$\eta_{REF}$	Highest energy efficiency (CSPF) of reference RACs	3.2	Dimensionless	Option A	test report	Determined at a third party testing facility which is equipped with a calorimeter capable of determining CSPF in line with ISO5151, following the testing procedures and conditions outlined in the latest version of Vietnamese National Standard TCVN 7831 at the time of CSPF determination. Choose the highest value measured.	once during the project life	fixed ex- post
2015/10/13- 2016/10/31	27	η <sub>PJ</sub>	Lowest energy efficiency (CSPF) of project RACs	4.4	Dimensionless	Option A	test report	Determined at a third party testing facility which is equipped with a calorimeter capable of determining CSPF in line with ISO5151, following the testing procedures and conditions outlined in the latest version of Vietnamese National Standard TCVN 7831 at the time of CSPF determination. Choose the lowest value measured.	once during the project life	fixed ex- post

ect-specific parame (a)	(b)	(c)	(d)	(e)	(f)
Parameters	Description of data	Estimated Values		Source of data	Other comments
EF <sub>elec</sub>	CO <sub>2</sub> emission factor of the electricity consumed by project RACs  When captive power generation is not available at the project site, then the most recent Vietnamese national grid emission factor [EF <sub>grid</sub> ] available at the time of validation is applied as [EF <sub>elec</sub> ] and fixed for the monitoring period thereafter.  When captive power generation is available at the project site, then [EF <sub>elec</sub> ] is conservatively selected as below and fixed for the monitoring period thereafter: EF <sub>elec</sub> = min (EF <sub>grid</sub> , EF <sub>captive</sub> )  EF <sub>captive</sub> = 0.8 tCO <sub>2</sub> /MWh*  * The most recent emission factor available from CDM approved small scale methodology AMS-I.A at the time of validation is applied.		tCO <sub>2</sub> /MWh	[EFgrid] Ministry of Natural Resources and Environment of Vietnam (MONRE), Vietnamese DNA for CDM unless otherwise instructed by the Joint Committee.  [EFcaptive] CDM approved small scale methodology: AMS-I.A	CM value for 2012, published by MONRE 2014
n	Number of RACs groups whose aggregate electricity consumption are measured by one electricity meter	21	Dimensionless	The project proponent selects an integer between 1 and 25 in line with the number of RACs groups included in the project.	1 to 10 : 115 Hospita HCMC 11 to 21: Viet Duc Hospital in Hanoi

Table3: Ex-post calculation of CO<sub>2</sub> emission reductions

Monitoring period	CO <sub>2</sub> emission reductions	Units	
2015/10/13-2016/10/31	152	tCO <sub>2</sub> /p	

[Monitoring option]

Monitoring option							
	()ntion 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)					

Reference Number: VN002

## Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. Calculations for emission reductions			Value	Units	Parameter
	Emission reductions during the period p	N/A	152.6	tCO <sub>2</sub> /p	$ER_p$
2. Selected default values, etc.					
3. C	alculations for reference emissions				
	Reference emissions during the period p	N/A	552.7	tCO <sub>2</sub> /p	RE <sub>p</sub>
	CO <sub>2</sub> emission factor of the electricity consumed by project RACs	electricity	0.560	tCO <sub>2</sub> /MWh	EF <sub>elec</sub>
4. C	alculations of the project emissions				
	Project emissions during the period p	N/A	400.2	tCO <sub>2</sub> /p	PEp
	Electricity consumption by project RACs during the period p	electricity	714	MWh/p	$\Sigma EC_{PJ,i,p}$
	CO <sub>2</sub> emission factor of the electricity consumed by project RACs	electricity	0.560	tCO <sub>2</sub> /MWh	EF <sub>elec</sub>