## D.2. 1. Option 1: Monitoring of the emissions in the project scenario and the <u>baseline scenario</u>

D.2.1.1	. Data to be co	ollected in orde	er to monitor emi	ssions from tl	he <u>project activ</u> i	i <u>ty</u> , and how	v this data will	be archived:
ID number	Data variable	Source of	Data unit	Measured	Recording	Proportion	How will the	Comment
(Please use		data		(m),	frequency	of data to	data be	
numbers to ease				calculated		be	archived?	
cross-referencing				(c) or		monitored	(electronic/	
to D.3)				estimated			paper)	
				(e)				
1.	Quantity of	Project	t biomass fuel	m	Monthly	100%	Electronic	Minimal of two years after last
$BF_{i,y}$	biomass type	Records			(aggregate),		and paper	issuance of CERs.
	i combusted	from Project			Continuously			The proposed biomass power
	in the project	Procurement						plant is designed to handle
	plant during	department						various types of biomass
	the year y	of plant						resources not only the wheat
								and patty rice straws but also
								other biomass residues can be
								utilized as biomass fuel in the
								power plant.
								The quantity of biomass type i
								combusted in the project plant
								is recorded equal as the
								quantity of biomass purchased.

								The different types of biomass
								combusted will be collected
								separately.
								The accuracy of the meter is
								±20kg.
2.	Net Calorific	Project	GJ/tonne	m	Annually	100%	Electronic	Minimal of two years after last
NCV <sub>i</sub>	Value of type	Records					and paper	issuance of CERs
	i biomass	from Project						
	utilized in	Procurement						NCV of different type of
	power plant	department						biomass utilized in the plant
		of plant						will be measured based on
								reliable authorized data
								nationally or locally. Otherwise
								the default values from IPCC
								will be
								utilized.
3.	Methane	Latest	Kg CH4/TJ	m and c	Annually	100%	Electronic	Minimal of two years after last
EF <sub>CH4,i.</sub>	emission	version of					and paper	issuance of CERs
	from biomass	IPCC						
	combustion	default						IPCC value from the latest
	in power	values						version published will be
	plant							utilized.
4.	Fossil fuels	Project	m <sup>3</sup> fossil fuel	m and c	Continuously	100%	Electronic	Minimal of two years after last
FFy	utilized for	Records					and paper	issuance of CERs
	boiler	from Project						

		Procurement						The amount of fossil fuels	
		department						utilized in the power plant will	
		of plant						be based on purchase receipts	
								from relative plant office and	
								storage volume in the beginning	
								and end of verification period.	
5	Average	Transport	km	m	Monthly	100%	Electronic	Minimal of two years after last	
AVD <sub>y</sub>	transport	operator			(aggregate),		and paper	issuance of CERs	
	distance as a	records			and				
	return trip				Continuously			Distance traveled will be	
	from							continuously recorded by the	
	collection							sub-contracting logistics	
	point to							company by the project entity.	
	power plant								
	site								
6. N <sub>y</sub>	Number of	Transport	-	m	Continuously	100%	Electronic	To calculate ex-post the actual	
	trucks for the	operator					and paper	emission from the	
	transportatio	records						transportation process, this	
	n of biomass							parameter is monitored. The	
								formula is $PET_y = N_y * AVD_y *$	1
								EF <sub>km.co2</sub>	1
7. TL <sub>y</sub>	Average	Transport	tonne	m	Regularly	100%	Electronic	This parameter is only used for	
	truck load of	operator					and paper	the ex-ante estimation of the	
	the trucks	records						emissions from the	1
	used for							transportation process.	
	transportatio								

**Deleted:** This parameter is not taken into consideration based on the formula we choose for calculating the emission from transportation process.

**Deleted:** not taken into consideration based on the formula we choose for calculating

	n of biomass							
8. EF <sub>km,co2</sub>	Average CO <sub>2</sub>	Latest	tCO2/km	c	Annually	100%	Electronic and paper	Minimal of two years after last
	factor for	IPCC					and paper	Local or national data should be
	transportation	default						preferred. Default values from
	n of biomass	values						the IPCC may be used
	with trucks							alternatively and should be
								chosen in a conservative
								manner.
9. F <sub>Trans, I,y</sub>	Fuel consumption of fuel type I used for transportation	Transport operator records	tonne	m	Continuously	100%	Electronic and paper	Not applicable due to the calculation formula selected for transportation emission.
	n of biomass							
10.COEF <sub>co2,i</sub>	CO <sub>2</sub> emission factor for the fuel type I	Latest version of China Energy Statistics	tCO <sub>2</sub> /tonne	m	Annually	100%	Electronic and paper	This parameter is not taken into consideration. Because for the onsite fuel consumption calculation the Net Calorific Value and carbon content are utilized instead, and furthermore for biomass transportation emission calculation the Emission Factor per kilometer is utilized instead. Detailed calculation in Annex

								3.
11. FF <sub>project</sub>	Onsite fossil	Latest	GJ/tonne	m	Annually	100%	Electronic	This parameter is not applicable
plant,I,y	fuel	version of					and paper	since it is not planned to
	consumption	IPCC values						co-firing other types of fossil
	of fuel type I							fuel in the proposed project.
	for co-firing							
	in the project							
	plant							
12.	Quantity of		MWh			100%	Electronic	Not applicable due to no
	steam						and paper	heating utilization in the
	diverted from							proposed project activity.
	other boilers							
	to the project							
	plant							
13	Average net		-			100%	Electronic	Not applicable due to no
	efficiency of						and paper	heating utilization in the
	steam							proposed project activity.
	generation in							
	the plant(s)							
	from where							
	steam is							
	diverted to							
	the project							
	plant.							

D.2.1.2. Description of formulae used to estimate project emissions (for each gas, source, formulae/algorithm, emissions units of CO<sub>2</sub> equ.)

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The Emission Factor of the proposed project in year y  $(EF_{P,y})$  comprise three GHG sources such as the following formulae:

 $PE_{y} = PET_{y} + PEFF_{CO2,y} + GWP_{CH4} \times PE_{Biomass,CH4,y}$  (tCO<sub>2</sub>/year)

As it is illustrated above, the total project activity emissions are from three individual emission resources listed above espectively, which represents the emissions from biomass combustion in power plant, biomass transportation from collection points to plant and the fossil fuel consumption in the boiler onsite.

D.2.1.3 boundary and h	D.2.1.3. Relevant data necessary for determining the <u>baseline</u> of anthropogenic emissions by sources of GHGs within the project oundary and how such data will be collected and archived :											
ID number	Data	Source of	Data	Measured (m),	Recording	Proportion	How will the data	Comment				
(Please use	variable	data	unit	calculated I,	frequency	of data to	be archived?					
numbers to ease				estimated (e),		be	(electronic/ paper)					
cross-referencing						monitored						
to table D.3)												
14.	Electricity	Project	Mwh	m	Monthly	100%	Electronic and	Minimal of two years after last issuance				
EGproject,plant,y	generated	Records					paper	of CERs				
	and											
	supplied							EGproject,plant,y is the net electricity				
	to the grid							generation from the project activity				
	by project							(Electricity produced - Electricity				
								consumed)				

15. Qproject plant, y	Net	Project	MWh	m	Continuously	100%	Electronic and	Not applicable since there is no heat		
	quantity	Records					paper	planned to utilize in the proposed		
	of heat							project.		
	generated									
	from									
	firing									
	biomass in									
	the project									
	plant									
16. BF <sub>i,y</sub>	Quantity	Project	tonne	m	Continuously,	100%	Electronic and	The quantity of biomass combusted will		
	of	purchasing			prepared		paper	be collected separately for all types of		
	biomass	department			annual energy			biomass <sub>*</sub> An annual energy balance will		Deleted: T
	type I	record			balance			be undertaken in order to check the		assumed to
	combusted							biomass to power efficiency.		purchased t
	in the									also a
	project								· · · · ·	Deleted:
	plant									And each t
	during the									measured s
	year y									default valu
17.NCV <sub>i</sub>	Net	China	Mwh/kg	с	Annually	100%	Electronic and	The net calorific values of the different		Statistics or
	calorific	energy					paper	types of biomass utilized in the power		used.
	value of	statistics or						plant will be measured separately or		
	biomass	IPCC latest						alternatively the individual default values	/	Deleted: de
	type i	values						from China Energy Statistics or IPCC	/	Energy Sta
								latest version will be used	1	values base
· · · · · · · · · · · · · · · · · · ·			1							concernativ

**d:** The biomass combusted is ed to be equal to the biomass sed for the power plant, but

d: \_

ach type of the biomass will be red separately or the individual values from China Energy cs or IPCC latest version will

d: determined by the China Statistics or latest IPCC based on the most conservative principle for emission reduction calculation.

The electricity measured above is only the displacing power generation from fossil fuel combustion which would be occurred in the absence of proposed project activity. Moreover, the  $CO_2$  emissions associated with extraction, transportation and storage of fossil fuels, other non-GHGs emitted through the life cycle of the fossil fuel would have taken for power generation are not taken into consideration of the estimated project emission reduction. This monitoring for the emission reduction is thought to be conservative.

## D.2.1.4. Description of formulae used to estimate baseline emissions (for each gas, source, formulae/algorithm, emissions units of CO<sub>2</sub> equ.)

## >>

The current all types of biomass would be utilized in the power plant will be left natural decay or open-air burning in the absence of the proposed project activity. The collection and controlled burning of biomass in plant avoids the emissions both from the dispatched power in same grid system generated from fossil fuel combustion and avoided biomass disposal. The following formulae illustrate this respectively quoted with 1 and 2 which stands for the grid electricity displacement emissions and avoided biomass disposal emissions.

ER = $EG$ * $EF$	<b>ER</b> <sub>Electricity,y</sub> : Project emissions from avoided biomass disposal (tCO <sub>2</sub> /year)
electricity,y - y electricity,y	$\mathbf{EG}_{\mathbf{y}}$ : is the power generated and connected to the grid which is supplied by the
$= EG_{y} * \frac{EF_{OM,y} + EF_{BM,y}}{2}$	proposed power plant
<sup>y</sup> 2	<b>EF</b> <sub>electricity,y</sub> : is the emission factor in the year y of the selected power grid,
	simplified calculation is made based on the above formulas.
$BE_{Biomass,y} = GWP_{CH4} \bullet EF_{Burning,CH4,j}$	$\mathbf{BE}_{\mathbf{Biomass},\mathbf{y}}$ : is the baseline emission of East China Power Grid in year y
$BE_{Biomass,y} = GWP_{CH 4} \bullet EF_{Burning,CH 4,j}$ $\bullet \sum BE \bullet NCV$	<b>BE</b> <sub>Biomass,y</sub> : is the baseline emission of East China Power Grid in year y <b>GWP</b> <sub>CH4</sub> : Global Warming Potential of methane (21 tCO <sub>2eq</sub> /tCH4)
$BE_{Biomass,y} = GWP_{CH4} \bullet EF_{Burning,CH4,j}$ $\bullet \sum_{i} BF_{i,y} \bullet NCV_{Biomass,CH4,j}$	<ul> <li>BE<sub>Biomass,y</sub>: is the baseline emission of East China Power Grid in year y</li> <li>GWP<sub>CH4</sub>: Global Warming Potential of methane (21 tCO<sub>2eq</sub>/tCH4)</li> <li>EF<sub>Burning,CH4,y</sub>: Biomass controlled burning methane emission factor (tCH4/TJ)</li> </ul>
$BE_{Biomass,y} = GWP_{CH 4} \bullet EF_{Burning,CH 4,j}$ $\bullet \sum_{i} BF_{i,y} \bullet NCV_{Biomass,CH 4,j}$	<ul> <li>BE<sub>Biomass,y</sub>: is the baseline emission of East China Power Grid in year y</li> <li>GWP<sub>CH4</sub>: Global Warming Potential of methane (21 tCO<sub>2eq</sub>/tCH4)</li> <li>EF<sub>Burning,CH4,y</sub>: Biomass controlled burning methane emission factor (tCH4/TJ)</li> <li>BF<sub>i,y</sub>: Biomass type I utilized in power plant (tonnes/year)</li> </ul>

D. 2.2. Option 2: Direct monitoring of emission reductions from the project activity (values should be consistent with those in section E).

D.2.2.1	D.2.2.1. Data to be collected in order to monitor emissions from the project activity, and how this data will be archived:												
ID number	Data	Source of	Data	Measured	Recording	Proportion	How will the	Comment					
(Please use	variable	data	unit	(m),	frequency	of data to	data be						
numbers to ease				calculated I,		be	archived?						
cross-referencing				estimated (e),		monitored	(electronic/						
to table D.3)							paper)						

D.2.2.2. Description of formulae used to calculate project emissions (for each gas, source, formulae/algorithm, emissions units of CO<sub>2</sub>

## equ.):

This option is not chosen in the proposed project.

D.2.3. Treatment of <u>leakage</u> in the monitoring plan

D.2.3.1.	If applicable, p	lease describe the data	and information	that will be colle	ected in order to	o monitor leakage	effects of the proj	ject activity
D.2.0.1.	II applicable, p	nease describe the data	and mormation	mat will be conv	cicu moraci n	monntor reasage	circus or the pro	cci activity

ID number	Data variable	Source of	Data unit	Measured	Recording	Proportion	How will the	Comment
(Please use		data	Data unit	(m),	frequency	of data to	data be	
numbers to ease				calculated		be	archived?	
cross-referencing				I or		monitored	(electronic/	
to table D.3)				estimated			paper)	
				(e)				
18	Amount of all	Official	tonne	e	annually	100%	Electronic	Minimal of two years after last issuance of
	types of biomass	data						CERs
	fired in all grid							
1		1		1		1		

	connected power							This will be estimated from the available official		
	plants in the							data from the host country relative statistics,		
	region							otherwise the data from local agriculture bureau		
								could offer the related information about		
								agricultural production information.		
19	Surplus all types	Project	tonne	e	annually	100%	Electronic	Minimal of two years after last issuance of		
	of biomass supply	Records or						CERs		
	in the region.	official						Project participants will use official data (statistics,		
		data						relevant publications, etc.) or prepare an own		
								survey. The quantity of surplus supply is the		
								difference between available biomass and biomass		
								used for other purposes than sird-connected		
								electricity generation Surplus of each kind of		
								biomass used in this project will be		
								investigated to make sure whether the		
								investigated to make sure whether the		
								usage of such biomass residue will		
								influence the biomass utilization structure	. 1	
								and generate leakage		Deleted: This v
$20.COEF_{co2,j}$	$CO_2$ emission	Latest	tCO <sub>2</sub> /tonne	m	Annually	100%	Electronic	Minimal of two years after last issuance		the available of
	factor of the	version of					and paper	of CERs whenever the leakage exist.		host country rel
	most carbon	China						Local or national data should be		otherwise the d
	intensive fuel in	Energy						preferred. Default values from the China		agriculture bure
	the calculation	Statistics						Energy Statistics or IPCC will be used		related informa
	of CM with the							alternatively and should be chosen in a		agricultural pro
	19 20.COEF <sub>co2,j</sub>	plants in the region19Surplus all types of biomass supply in the region.20.COEFco2.jCO2 emission 	plants in the regionProject19Surplus all types of biomass supply in the region.Project19Surplus all types of biomass supply in the region.Project20.COEFco2.jCO2 emission factor of the most carbonLatest version of china20.COEFco2.jCO2 emission factor of the most carbon intensive fuel in the calculation of CM with theLatest contensity	plants in the regionPlants in the regionProjecttonne19Surplus all types of biomass supply in the region.Projecttonne19Surplus all types of biomass supply in the region.Projecttonne20.COEFco2.jCO2 emission factor of the most carbon in the calculation of CM with theLatest EnergytCO2/tonne	plants in the regionplants in the regionlinelineline19Surplus all types of biomass supply in the region.Project Records or official datatonnee20.COEFc02,jCO2 emission factor of the most carbon intensive fuel in the calculation of CM with theLatest Energy StatisticstCO2/tonnem	plants in the regionplants in the regionProject Projecttonneeannually19Surplus all types of biomass supply in the region.Project Records or official datatonneeannually20.COEFco2.jCO2 emission factor of the most carbon intensive fuel in the calculation of CM with theLatest Energy StatisticstCO2/tonnemAnnually	plants in the regionplants in the regionProject Records or official datatonneeannually100%19Surplus all types of biomass supply in the region.Project Records or official datatonneeannually100%20.COEFco2,jCO2 emission factor of the most carbon intensive fuel in the calculation of CM with theLatest ForgytCO2/tonnemAnnually100%	plants in the regionplants in the <td>plants in the regionplants in the regionleaseleaseleaseleasehat from the host courty relative statistics, oneview the data from local agriculture bureau cald offer the related information.19Surplus all ypesProjecttomeeannually100%ElectronicMinimal from operative statistics, oneview the data from local agriculture bureau cald offer the related information.19Surplus all ypesProjectRecords of dataFromeannually100%ElectronicMinimal from operative statistics, operative statistics, operative statistics, operative statistics, </br></td> <td>plants in the regionplants in the regionplants in the regionplants in the regionleaseleaseleaseleaseleasedata from the host country relative statistics, otherwise the data from local agriculture bureau could offer the related information about agricultural production information.19Surplus all types of biomass supply in the region.Project official datatonneeannually100%ElectronicMinimal of two years after last issuance of CEBs. Project participants will use official data (statistics, relevant publications, etc.) or prepare an own, survey. The quantity of surplus supply is the difference between available biomass and biomass used for other purposes than gird-connected descriptive generation. Surplus of each kind of biomass used in this project will be investigated to make sure whether the usage of such biomass sufficiant structure and generate leakage.20.COEFeor.j. factor of the wersion of most carbon Intensive fuel in the calculationLatest toc2/tonnetCO_ftonne most carbon tocmAnnually100%Electronic tocMinimal of two years after last issuance of CBRs whenever the leakage exist. Local or national data should be preferred. Default values from the China and paper20.COEFeor.j. factor of the most carbon intensive fuel in the calculation the calculation the calculationManually100%Electronic tocMinimal of two years after last issuance of CBRs whenever the leakage exist. Local or national data should be preferred. Default values from the China and paper20.COEFeor.j. factor of the most carbon int</td>	plants in the regionplants in the regionleaseleaseleaseleasehat from the host courty relative statistics, oneview the data from local agriculture bureau 	plants in the regionplants in the regionplants in the regionplants in the regionleaseleaseleaseleaseleasedata from the host country relative statistics, otherwise the data from local agriculture bureau could offer the related information about agricultural production information.19Surplus all types of biomass supply in the region.Project official datatonneeannually100%ElectronicMinimal of two years after last issuance of CEBs. Project participants will use official data (statistics, relevant publications, etc.) or prepare an own, survey. The quantity of surplus supply is the difference between available biomass and biomass used for other purposes than gird-connected descriptive generation. Surplus of each kind of biomass used in this project will be investigated to make sure whether the usage of such biomass sufficiant structure and generate leakage.20.COEFeor.j. factor of the wersion of most carbon Intensive fuel in the calculationLatest toc2/tonnetCO_ftonne most carbon tocmAnnually100%Electronic tocMinimal of two years after last issuance of CBRs whenever the leakage exist. Local or national data should be preferred. Default values from the China and paper20.COEFeor.j. factor of the most carbon intensive fuel in the calculation the calculation the calculationManually100%Electronic tocMinimal of two years after last issuance of CBRs whenever the leakage exist. Local or national data should be preferred. Default values from the China and paper20.COEFeor.j. factor of the most carbon int

Deleted: This will be estimated from he available official data from the nost country relative statistics, otherwise the data from local agriculture bureau could offer the elated information about agricultural production information.

ACM0002				most
				conservative manner. Otherwise, this
				parameter is not taken into the leakage
				calculation.

The leakage emissions in the proposed project will be taken into consideration of emission deduction from total project emission reduction only when the utilization of current amount of biomass drives the more carbon intensive fuel consumption due to insufficient amount of biomass straws resources. If there is enough evidence to show the sufficient amount of biomass, which far more than the biomass taken for proposed power plant, the leakage effect can be thought to be zero. In this case, the index of biomass surplus resource has to be measured and monitored annually to judge whether leakage effect should be taken into the calculations. Otherwise, the leakage should be calculated as:  $L_y = COEF_{CO2,j} * \sum_i BF_{i,y} * NCV_i$  (tCO<sub>2</sub>)

Apart from leakage effect analysis in the applied monitoring approach, other leakage emission factors are very tiny due to the project boundary made for the proposed project. Because all the other significant emissions within the project boundary which are taken into the calculation in the project activity emissions already.

D.2.3.2. Description of formulae used to estimate leakage (for each gas, source, formulae/algorithm, emissions units of CO2 equ.)

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The critical judgment for whether should estimate the leakage emissions are depending on the driving force of more carbon intensive fuel will be consumed in the project area. Otherwise the leakage emission has to be monitored and calculated to deduct in the net project activity emission reduction.

See the detailed leakage estimation analysis in Section B 2. Therefore, it can be found that the proposed project has no leakage effect as the **alternative 1** in the table above:  $L_y = 0$ .

Otherwise, the leakage should be calculated as:  $L_y = COEF_{CO2,j} * \sum_i BF_{i,y} * NCV_i (tCO_2)$ 

The leakage emissions during the year y equals to the  $CO_2$  emission coefficient per energy unit of the most carbon intensive fuel utilized in the county multiply by the amount of type I biomass used as fuel in the project plant during the year y and multiply by the Net Calorific Value of biomass type I ( per volume or mass).

**D.2.4.** Description of formulae used to estimate emission reductions for the <u>project activity</u> (for each gas, source, formulae/algorithm, emissions units of CO<sub>2</sub> equ.)

>>

As it is already calculated and explained in the sections D.2.1.2, D2.1.4 and D2.3.2, the total net project emission reduction is showing in the following formulae:

 $Net \Pr{ojectActivityEmission} \operatorname{Re} duction = BaselineEmissions - \Pr{ojectActivityEmissions} - Leakage$ 

$$\Rightarrow ER_{y} = ER_{electricity,y} + BE_{Biomass,y} - PE_{y} - L_{y}$$

$$= \left(EG_{y} \times EF_{electricity,y} + BE_{Biomass,y}\right) - \left(PET_{y} + PEFF_{co2,y} + GWP_{CH4,y} \times PE_{Biomass,CH4,y}\right)$$
(tCO<sub>2</sub>/year)

D.3. Quality control (QC) and quality assurance (QA) procedures are being undertaken for data monitored				
Data	Uncertainty level of data	Explain QA/QC procedures planned for these data, or why such procedures are not necessary.		
(Indicate table and	(High/Medium/Low)			
ID number e.g. 31.;				
3.2.)				
1	Low	Trucks carrying biomass will be weighed twice, upon entry and exit. Meters at the weighing station will undergo		
		maintenance subject to national standard JJG907-2003. Any direct measurement with mass or volume meters at		
		the plant site should be cross checked with an annual energy balance that is based on purchased quantities and		
		stock changes.		
2	Low	Official local or national data or IPCC default values will be used. If the values differ significant, additional		
		information is necessary to collect and provide in a more feasible method.		
3	Low	Official local or national data or IPCC default values will be used. If the values differ significant, additional		
		information is necessary to collect and provide in a more feasible method.		
4	Low	The receipts from the fuel suppliers for the on site fossil fuel consumption will be checked with the data form the		
		accounting department. The Volume indicator will be manually checked.		
5	Low	The records submitted by the trucks will be compared to the average distance between the plant and the biomass		
		collection point.		
<u>6</u>	Low	The records monitored by the drivers will be compared to the biomass delivery records of biomass at the		
		storehouse.		
8	Low	This involves the use of official data such as IPCC latest version values for the host country.		

14	Low	Meters will undergo maintenance/calibration subject to national power industry standard DL/T 448-2000. The
		accuracy of the meter readings will be verified by receipts issued by the purchasing power company, a national or
		regional authority in most cases. And the local technical and supervision bureau will calibrate and issue the
		authorized reports annually. Quality control of this data is beyond the control of the project operators. This
		involves the use of official data released by the power generating company.
16	Low	An annual energy balance will be undertaken with the biomass purchasing records onsite by the project operator.
17	Low	This involves the use of official data nationally such as China Energy Statistics and international official such as
		IPCC latest version values for the host country.
18	Low	This involves the use of official data nationally and regionally released by the power generating companies all
		over the country. And quality control of this data is beyond the control of the project operators.
19	Low	An independence third party will perform this activity. Quality control of this data is beyond the control of the
		project operators. However, this data, if considered unreasonable, maybe supplanted by more accurate data
		according to methods verified by the DOE. The survey will include quantifications of biomass resources, biomass
		collected, biomass consumption for electricity generation, and an analysis of project impacts on carbon stocks.
20	Low	This involves the use of official data such as IPCC latest version values for the host country.

D.4 Please describe the operational and management structure that the project operator will implement in order to monitor emission reductions and any <u>leakage</u> effects, generated by the <u>project activity</u>

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ZHONGJIENENG Suqian Biomass Energy Investment Co.,Ltd is the daughter company of ZHONGJIENENG Biomass Energy Investment Co.,Ltd. And the staff from this onsite subsidy company will conduct the monitoring procedures work based on the monitoring methodology chosen for the proposed project activity. The chosen monitoring methodology is thought to be most accurate and conservative that guaranteed the recording of the emission reductions and leakages is valid and verifiable.

The monitoring data such as all kinds of tables for different monitoring parameters, reports will be processed and stored first in the plant office, and will be sent periodically to the ZHONGJIENENG Biomass Energy Investment Co.,Ltd headquarter in Beijing for Quality Assurance and final processing.

The following table shows the responsibilities for carrying out the monitoring plan after the operation of proposed power plant.

Main technical supervision	Contact person: Xin Fuhua			
	Address: Yuyuan Villa C266, Suyu District, Suqian City, Jiangsu Province			
	Phone: 0527-4456683/13852806455			
	Email:xbh@beips.com.cn			
Data acquisition (Continuously,	Contact Person: Lv Gang			
monthly and annually)	Address: Yuyuan Villa C266, Suyu District, Suqian City, Jiangsu Province			
	Phone:0527-4456682/13773999770			
	Email:sczb@beips.com.cn			
Emission Reduction calculation	Contact Person: Zhao Yanan			
(monthly and annually)	Address: 804 A, Zhongjieneng Tower, No 42 Xizhimen Beidajie St, Haidian			
	District, Beijing, P.R.China 100036			
	Phone:010-6226 9659/13810008347			
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