

S.No	RfR issue from CDM EB	PP Response	DOE Response
1	<p>The DOE is requested to substantiate how it has crosschecked the values of the following input values to the investment analysis against third-party of publicly available source, in line with paragraph 99 (b) of the VVS for PA (version 01.0):</p> <p>(a) Total investment cost and maintenance costs for each coal fired boiler and biomass fired boiler. As stated in the validation report, the values were verified from the FSR and crosschecked with budgetary offers from Coal boiler supplier ICP and biomass boiler supplier RCR. However, these offers were the basis for the figures in the FSR.</p> <p>(b) Electricity cost, particularly the electricity consumption for each coal fired boiler and biomass fired boiler. As stated in the validation report, the electricity costs have been verified from the FSR, and have been crosschecked by local expert. However, there is no detail information how the DOE the crosschecked the electricity consumption for each alternative against third-party or publicly available sources and how the local expert crosschecked the electricity consumption of each alternative;</p> <p>(c) Fuel cost, particularly the fuel consumption of each coal fired boiler and biomass fired boiler. As stated in the validation report, the values from the FSR have been cross checked with budgetary offers from Coal boiler supplier ICP and biomass</p>	No PDD revision required.	<p>All the values in the FSR have been further cross checked and verified by the local expert based on telephonic interviews and third party data. This includes Total investment cost and maintenance costs for each coal fired boiler and biomass fired boiler, electricity consumption for each coal fired boiler and biomass fired boiler, fuel consumption of each coal fired boiler and biomass fired boiler.</p> <p>Hence the accuracy of input values were verified by the audit team in line with paragraph 99(b) of CDM VVS PA v1.0</p>

	<p>boiler supplier RCR, and verified by local expert. However, these offers were the basis for the figures in the FSR, and furthermore, there is no information how the local expert crosschecked the fuel consumption of each alternative.</p> <p>Please refer to paragraph 99 (b) of VVS for PA (version 01.0).</p>		
2	<p>The DOE has confirmed that woodchips are considered as renewable biomass in line with paragraphs 1 and 4 of “Definition of Renewable Biomass” (EB 23 Annex 18). The DOE is requested to further substantiate how it validated the biomass being renewable, in particular:</p> <p>(a) How it validated that woodchips are harvested through sustainable forestry practices and the use of renewable biomass for the project activity follows the national regulations of Chile (General Rules on Environment, Ministry of Environment), in line with paragraph 1 of EB 23 Annex 18; and</p> <p>(b) How it validated that woodchips to be consumed by the project activity are biomass residue, in line with paragraph 4 of EB 23 Annex 18.</p> <p>Please refer to paragraph 62 of VVS for PA (version 01.0).</p>	No PDD revision required.	<p>Wood chips are a well known fuel source and (as concluded in the biomass availability study) they are highly available in the surrounding area of the project activity. Biomass residue includes sawdust, woodchip, bark, planer shavings and the wood chips are considered as the biomass residues in line with paragraph 4 of EB 23 Annex 18, The DOE confirms that woodchips are harvested through sustainable forestry practices through publicly available information. The use of renewable biomass for the project activity follows the national regulations of Chile (General Rules on Environment, Ministry of Environment) IRL # 16. The audit team has further checked the availability of wood chips in abundance in the region based on Forestry Statistics of Los Lagos Region, INFOR, Chile 2008. Page 77, Frame 3.23, “Wood-chip Industry. Hence it is confirmed from DOE that</p>

			assessed that the biomass to be consumed in the project activity is considered as renewable biomass in line with paragraph 1 and 4 of "Definition of Renewable Biomass" (EB 23 Annex 18) and also p.56 of VVS PA v1.0
3	<p>The DOE is requested to further substantiate how it has validated the application of the methodologies and any corresponding tools to the emission reductions, in particular the calculation of combined margin emission factor, as the following issues have been observed:</p> <p>(a) The build margin emission factor refers to data of year 2016, however the determination of parameter EFEL,m,2016 to calculate the build margin emission factor (column F of worksheet "BM 2016" in file "EF_nestle.xlsx") refers to data year 2015, instead of 2016;</p> <p>(b) There is inconsistency in the value of combined margin emission factor (EFgrid,CM,y) in the PDD and in the file "EF_nestle.xlsx". Please refer to paragraph 63(c) of VVS for PA (version 01.0).</p>	<p>(a) The wrong year value (2015) was found in the column G, parameter EG<sub>m</sub> of the "BM 2016" sheet. The value was corrected to year 2016 in accordance with applicable methodology.</p> <p>(b) The value was corrected in the PDD to match the value in the spreadsheet.</p>	<p>PP has corrected the wrongly mentioned value in column G accordingly, as per methodology. This correction was further checked by the DOE and found to be in line with the EF calculation.</p> <p>PP has also corrected the inconsistency in the value of combined margin emission factor (EFgrid,CM,y) in the PDD and in the file "EF_nestle.xlsx". This correction was further checked by the DOE and found to be in line with the EF calculation.</p>
4	The DOE is requested to explain how the monitoring plan has been in accordance with the applicable tools, as parameter NCV <sub>i,y</sub> for LPG, used to calculate the project emissions, required by the "Tool to calculate project or leakage CO2 emissions from fossil fuel combustion" (Version 03.0) (Data / Parameter	Parameter NCV <sub>i,y</sub> for LPG was added to the "Data and parameters to be monitored" section, according to the applicable Tool.	The Parameter NCV <sub>i,y</sub> for LPG was added to the "Data and parameters to be monitored" section. The DOE has validated this parameter as per the "Tool to calculate project or leakage CO2 emissions from fossil fuel combustion" (Version 03.0) and concluded that PPs will be able to

	<p>table 4) is not part of the parameters to be monitored. Please refer to paragraph 117 of VVS for PA (version 01.0).</p>		<p>implement the monitoring plan and the achieved emission reductions can be reported ex-post as per and p.112 b and p.117 of CDM VVS PA v1.0.</p>
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