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Response to Request for Registration Incomplete for “Grid-connected Solar PV project in Bokhol” (UNFCCC Ref. no. 10331), received on 24/11/2016

Dear CDM team,

Please find below the response of the TÜV NORD JI/CDM Certification Program to the request for registration incomplete for the above mentioned project.

With regard to this response, we would kindly request you to continue with the request for issuance process. If you have any questions do not hesitate to contact us.

Yours sincerely,

TÜV NORD JI/CDM Certification Program

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Request for Registration/Issuance Incomplete Reason (1)	
Scope and Issue raised by the UNFCCC Secretariat:	<p>The DOE is requested to describe how it has assessed the application of the equations and parameters for the calculation of emission reductions have been correctly applied as per VVS version 09.0 paragraphs 141 and 144 (d) (e).</p> <p>1) In the emission reductions calculation spreadsheet, "Industries Chimiques du Sénégal" is included as power units connected to the national grid (Row 73 of the sheet titled "Step 4"), but the generated electricity in 2015 (i.e. 9200 MWh) was not included in the OM calculation. The DOE is requested to provide further explanation.</p> <p>2) In the emission reductions calculation spreadsheet, for the power unit "APR EDM", different values for CO2 emission factor (EFEL,m,y) are used in step 4 (0.692 tCO2/MWh) and step 5 (0.725 tCO2/MWh). The DOE is requested to address the inconsistency.</p> <p>3) According to the calculation spreadsheet, every year there is amount of electricity imported to the Senegalese grid, i.e. sheet titled 'step 4' line 77. However, the project proponent does not consider whether to include plants outside Senegal into the project electricity system. As per para 15 to 24 of the "Tool to calculate the emission factor for an electricity system", project participants should identify the project electricity system and any connected electricity system including the check for the existence of significant transmission constraints. In cases involving international interconnection (i.e. transmission line is between different countries and the project electricity system covers national grids of interconnected countries) it should be further verified that there are no legal restrictions for international electricity exchange (para 19 of the above tool). The DOE is requested to provide further explanation.</p>
Response by PP:	<ul style="list-style-type: none"> • Numbering of equations has been added for equation of ACM0002 methodology. Equation (13) related to emission reductions calculation is now at the end of section B.6.1 in accordance with methodology. • LEy has been removed from the explanation of Equation (13). • Steps taken to calculate project emissions, baseline emissions, leakage and emission reductions have been revised to comply with the requirements of the selected methodology including the applicable tool. <p>1) « Industries chimiques du Sénégal » is an IPP. Fossil fuel consumption data is not available. Therefore, a conservative value of 0 is applied.</p> <p>2) The value of 0.725 tCO2/MWh in step 5 has been corrected by 0.692 tCO2/MWh. Emission reductions have been updated accordingly.</p> <p>3) Further explanation with regards to the electricity system and transmission constraints have been added in the PDD as per the requirements of the tool and of the methodology. It has been further verified that there are no legal restrictions for international electricity exchange.</p>
Response by DOE:	<p>1) Industries Chimiques du Sénégal is an IPP. Since the fuel consumption data is not available, conservative value of 0 MWh generation is assigned.</p> <p>2) The value in step 5 has been checked and confirmed corrected to be 0.692 tCO2/MWh which is consistent with the value in Step 4.</p> <p>3) The Senegalese national grid (project electricity system) imports electricity from two connected electricity systems. That is, from Felou and Manantali in Mali, and from the national interconnected grid of Mauritania as reflected in the data and GEF calculations. Additional information has been offered under Step 1 of the revised PDD.</p> <p>It is further confirmed that there are no legal restrictions for the electricity exchange between Mali and Senegal or between Mauritania and Senegal.</p>

Request for Registration/Issuance Incomplete Reason (2)

Scope and Issue raised by the UNFCCC Secretariat:	<p>The DOE is requested to report details of all CARs, CLs and FARs as per VVS version 09.0 paragraphs 30 and 176 (b).</p> <p>1) As per the ACM0002 version 16 (para 31), the project proponents that apply simplified procedure to demonstrate additionality shall provide information on actual capital cost of the project activity or the CPA at the time of the first verification. As the information on actual capital cost will be verified at the time of the first verification, a FAR should be raised.</p>
Response by DOE:	<p>The information on providing actual capital cost of the project activity is found in section B.5 of the PDD version 1.3 and in the revised PDD version 1.4.</p> <p>Anyhow FAR 02 has been raised accordingly. The issue shall be checked during the first periodic verification.</p>