

Our reference: SQAS-CDM- ES12880094

Your reference: Project reference no. 9124

Date: 21st September 2015

The CDM Registration and Issuance Team,
UNFCCC
Martin Luther King Strasse 8
D-53113 Bonn
Germany

Dear RIT members,

Response to issues raised during information and reporting check stage for the CDM project activity "Grid connected natural gas based power project in Raigad District, Maharashtra, India" (9124) - received on 17th Sep 2015.

Referring to the above proposed CDM project activity, our explanations and actions taken in response to the issues highlighted are as detailed below:

Issue 01: The parameter EFBM,y (Build Margin Emission Factor of NEWNE Grid) is included in both sections B.6.2. Data and parameters fixed ex ante and B.7.1 Data and parameters to be monitored.

Reply by SIRIM : The validation team would like to provide clarification to the issue raised as below:-

As per the applied methodology AM0029, the baseline CO2 emission factor (EFBL,CO2,y) for calculating baseline emissions is determined through three options 1, 2 and 3 and the lowest among these three options shall be used as the baseline CO2 emission factor.

The first para in page 6 of the methodology says *"This determination will be made once at the validation stage based on an ex ante assessment, once again at the start of each subsequent crediting period (if applicable). If either option 1 (BM) or option 2 (CM) are selected, they will be estimated ex post, as described in "Tool to calculate emission factor for an electricity system".*

The project activity adopts option 1 (Build Margin, BM) since this results in the lowest emission factor value. As such, in line with the methodology text as given above, the parameter Build Margin is determined *ex ante* once at the validation stage and also indicated as a parameter to be monitored for *ex post* estimation. It is also to be kindly noted that the option 2 (Combined Margin, CM), which is also indicated as an ex-ante parameter in sec B.6.2 in PDD, is calculated based on Build Margin and Operating Margin. Hence inclusion of EFBM,y (Build Margin Emission Factor of NEWNE Grid) in sec B.2 of the PDD is justified. With this understanding, the parameter EFBM,y (Build Margin Emission Factor of NEWNE Grid) is included in both sections B.6.2. Data and parameters fixed ex ante and B.7.1 Data and parameters to be monitored.

The validation team has also verified the other CDM registered projects (UNFCCC ref no: 9396, 6506, 8048, 8323 and 7611) applying the same methodology AM 0029, version 3.0 follow same approach as that of the project activity. Hence, the validation team sincerely believe that the submission is in line with the methodological requirement and find acceptance by the UNFCCC CDM Team.



MS ISO/IEC 17021 : 2006 QS 02121999 CB 01
MS ISO/IEC 17021 : 2006 EMS 17122002 CB 02
MS ISO/IEC GUIDE 65 : 2000 PC 05102004 CB 01
MS ISO/IEC 17021 : 2006 OSH 06122005 CB 01
MS ISO/IEC 17021 : 2006 HACCP 05052008 CB 03
ISO/TS 22003 : 2007 FSMS 23122008 CB 01
MS ISO/IEC 17021 : 2006 FMC 10122009 CB 02



MS ISO/IEC 17025
CALIBRATION / TESTING
SAMM NO. 085 SAMM NO. 086
SAMM NO. 087 SAMM NO. 219
SAMM NO. 231 SAMM NO. 240
SAMM NO. 299 SAMM NO. 354
SAMM NO. 377



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Issue 02 : The parameter EGPJ,y (Net electricity generation in the project plant) is included twice on pages 38 and 39 of the PDD.

Reply by SIRIM: PP has removed the repetition of the parameter “EGPJ,y (Net electricity generation in the project plant)” in the updated PDD.

Issue 03 : The parameter η BL (Power plant efficiency of the most likely baseline scenario technology) is included in both sections B.6.2. Data and parameters fixed ex ante and B.7.1 Data and parameters to be monitored.

Reply by SIRIM: PP has removed the parameter “ η BL (Power plant efficiency of the most likely baseline scenario technology)” from section B.7.1 and the same is retained in sec B.6.2 in the updated PDD.

Issue 04 The parameter EFNG, upstream,CH4 (Emission factor for upstream fugitive methane emissions of natural gas) is included in both sections B.6.2. Data and parameters fixed ex ante and B.7.1 Data and parameters to be monitored.

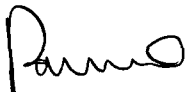
Reply by SIRIM: PP has removed the parameter “EFNG, upstream,CH4 (Emission factor for upstream fugitive methane emissions of natural gas”, from section B.7.1 and the same is retained in sec B.6.2 in the updated PDD.

Attached herewith is the updated PDD. Since the corrections made are editorial in nature, no change either to the version or date of the PDD has been made. No changes have been made to the validation report.

We hope that the explanation provided in this letter is acceptable to the RIT.

Thank you,

Yours Sincerely,



Parama Iswara Subramaniam
(DOE Representative)