

# Aban Power Company Ltd.



Corporate Office : 25, G.N. Chetty Road, T. Nagar, Chennai - 600 017.

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24-Sep-08

To  
**The Chair,**  
**Executive Board,**  
**United Nations Framework on Climate Change Convention**

Reference: Response to Request for Review of 119.8 MW Natural Gas based Combined Cycle Power Plant at Tanjavur, Tamilnadu by M/s Aban Power Company Limited (Ref. No. 0999)

Dear Sir,

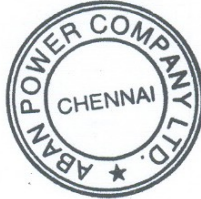
This is with regards to the request for issuance for our project activity "119.8 MW Natural Gas based Combined Cycle Power Plant at Tanjavur, Tamilnadu by M/s Aban Power Company Limited (Ref. No. 0999)".

Please find below the response of the project participant (Aban Power Company Limited) to the three request for review for the above mentioned project activity.

Please feel free to contact us in case if you need any clarifications.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "V. Ravindran", is written over a horizontal line.



V. Ravindran,  
Authorized Signatory  
Chief Operating Officer  
Aban Power Company Limited  
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Response of Aban Power Company Limited	
Issue Raised	The verification report mentions that CO <sub>2</sub> emission factor of natural gas $EF_{CO_2,t,y}$ is fixed based on IPCC default value for the entire crediting period. However, the monitoring methodology requires annual estimation of this parameter based on the supplier data, local data and country specific value based on that order. Further clarification is required how the DOE verified that this requirement was met.
Response of Aban Power Company Limited	<p><b>USE OF APPROPRIATE DATA</b></p> <p><u>Methodology Requirement</u> The applied methodology AM0029 (Version 01) requires the use of supplier provided data or local data or country specific values in that order for preference. The methodology also requires the annual monitoring of the Emission Factor.</p> <p><u>Data Availability</u> Supplier provided data or local data is not available for the said project activity. India's Initial National Communication was referred to for availability of country specific Emission Factor for Natural Gas. India's Initial National Communication to the UNFCCC states that in the case of petroleum products and natural gas, the use of IPCC default emissions factor would be fairly accurate due to relatively low variation in quality of these fuels across the globe, as compared to coal. (Chapter 2, GHG Inventory Information- Page 37). The Initial National Communication of India to the UNFCCC same can be sourced from the below mentioned link: <a href="http://unfccc.int/resource/docs/natc/indnc1.pdf">http://unfccc.int/resource/docs/natc/indnc1.pdf</a></p> <p>As the Initial National Communication itself refers to and justifies the use of IPCC value, the same was used as the Emission Factor for Natural Gas in the Emission Reduction calculation.</p> <p>Accordingly, the use of the IPCC value was recorded in the Monitoring Report and the Verification Report. However, a detailed justification has not been included. A revised version of the Monitoring Report with the required changes has been submitted to the DOE.</p> <p><b>MONITORING OF THE DATA</b></p> <p><u>Methodology requirement</u> The methodology requires the monitoring of the Emission Factor for Natural Gas on an annual basis</p> <p>The IPCC 2006 guidelines were used for the Ex Ante calculation of the CERs in the registered PDD of the project activity. There has been no change in the emission factor since then and the currently applicable value is also 56.1 tCO<sub>2</sub>/TJ. The same has been used for the calculation of the Emission Reductions and has been recorded in the Monitoring Report and the Verification Report. As the Emission Factor was to be monitored on an annual basis, the parameter had been included in the list of "Parameters Monitored" section of the Monitoring Report submitted. A revised version of the Monitoring Report with the required changes has been submitted to the DOE.</p>

  
V. Ravindran,  
Authorized Signatory  
Chief Operating Officer  
Aban Power Company Limited

