

Agenda item 3 b

Paragraph 2 a of the addendum to the annotated agenda

NM0292: WASTE GAS BASED COMBINED CYCLE POWER PLANT IN A GREENFIELD IRON & STEEL PLANT

CDM EB 62

Marrakesh, Morocco, 11-15 July 2011

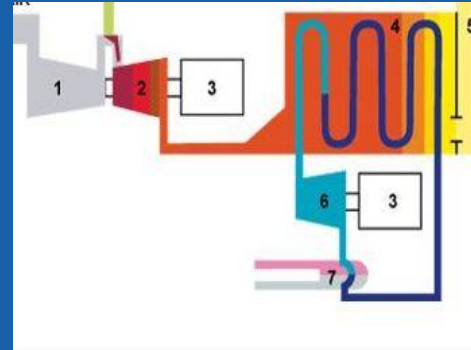


NM0292: “Waste gas based combined cycle power plant in a Greenfield iron & steel plant”

Greenfield iron & steel plant



**Project
Combined cycle**



EB47 request on NM0292 recommended for approval by MP38

- **Analyze possible issues related to generation of waste gas of multiple types and their inter-linkages in the complex industry like integrated iron & steel plant. The analysis shall take into account the outcome of ongoing consultancy assignment on waste energy recovery in complex iron & steel industry;**
- **Review the applicability condition requiring that the power generated in the project activity is used within the industrial facility and/or exported to the grid by the industrial facility;**
- **Review the rationale behind the requirement of determination of baseline efficiency based on the top 15% efficient power plants.**



MP50 revision to NM0292 to address EB request

- **The Meth Panel agreed that it is not possible to apply annex 1 and annex 3 of ACM0012 ver. 04 to NM0292;**
- **The project participants shall demonstrate that the level of use of waste gas for power production in iron & steel plants is the same in absence of, and after implementation of CDM project activity;**
- **Not more than 20% plants the host country use waste gas based combined cycle or open cycle power generation technology;**
- **The baseline efficiency is estimated from the top 20% performing plants using Rankine cycle technology.**

