Annex 5

THRESHOLDS AND CRITERIA FOR THE ELEGIBILITY OF HYDROELECTRIC POWER PLANTS WITH RESERVOIRS AS CDM PROJECT ACTIVITIES

Noting the scientific uncertainties concerning green-house gas emissions from reservoirs and that these uncertainties will not be resolved in the short term, a simple and transparent criteria, based on thresholds in terms of power density (W/m²), are to be used to determine the eligibility of hydroelectric power plants for CDM project activities. The thresholds are as follows:

i. Hydroelectric power plants with power densities (installed power generation capacity divided by the flooded surface area) less than or equal to 4 W/m² cannot use current methodologies;

ii. Hydroelectric power plants with power densities greater than 4 W/m² but less than or equal to 10 W/m² can use the currently approved methodologies, with an emission factor of 90 gCO₂eq/kWh for project reservoir emissions;

iii. Hydroelectric power plants with power densities greater than 10 W/m² can use current approved methodologies and the project emissions from the reservoir may be neglected.