

Agenda item 4.1.

Paragraph 23 of the annotated agenda

ACM0002: Grid-connected electricity generation from renewable sources

CDM EB 99

Bonn, Germany, 23 to 26 April 2018



Procedural background

- EB81 approved ACM0002 containing simplified approach for additionality demonstration through positive list of technologies. Positive list of technologies was valid up to 27 November 2017.
- Update of the positive list of technologies is required before it is used or referred in other methodologies.



Purpose

- The purpose of this revision is to extend the validity of the positive list, as referred to in paragraph 33 of the methodology, by one year and avoid confusion among project developers applying positive list contained in the methodology.



Key issues and proposed solutions

- **Positive list** of technologies consists;
 - a) Solar PV technologies;
 - b) Solar thermal electricity generation tech. e.g. CSP;
 - c) Off-shore wind technologies;
 - d) Marine wave technologies;
 - e) Marine tidal technologies;
 - f) Ocean thermal technologies.
- Criteria such as Levelised cost of electricity generation and global penetration rate of specific RE technology was used.
- Additionally, in the host country:
 - a) Percentage share of technology in grid connected generation is $\geq 2\%$ or
 - b) Total installed capacity of the technology is ≥ 50 MW.



Key issues and proposed solutions

- MP noted the **need to re-assess these technologies** as per criteria.
- MP will **undertake the review of potential renewable energy technologies** to be included in the positive list and submit its outcome to the Board at its future meeting.
- As an **interim solution MP suggests to maintain the positive list** under ACM0002 and expand its validity for 1 year, providing an opportunity to the potential project participants to continue using simplified procedures for additionality demonstration.



Impacts

- The positive list of technologies contained in ACM0002 will provide project developers a simplified procedure for additionality demonstration for their project activities and it will reduce the transaction cost.



Recommendation

- To approve the proposed revision to ACM0002: Grid-connected electricity generation from renewable sources.



Process for update of positive list: Key issues

- No standardized process has been approved so far for update of positive list of technologies in specific methodologies
 - a) Case by case approach for update is followed in small number of cases.
- For positive list of technologies in small-scale additionality tool a process for update is indicated (i.e. assessment every 3 years, but indicated only in EB meeting reports e.g. EB 94, EB98).
- For positive list of technologies in SBs, validity, process of update and responsible entities are clearly indicated in respective procedure.
- Expired validity of positive list can lead to confusion and difficulty for PPs.
- The Board may wish to mandate the secretariat to develop a proposal for the consideration of the Board at a future meeting.



Process for update of positive list in methodologies, tools and SB

Positive list included in	Validity	Process for update provided?	Responsible Entity
Standardized Baseline	3 years from date of approval	Yes	DNA, Secretariat to inform DNA 270 days prior to expiry
Methodology	24 meths to date include positive list: 8 meths include a date of expiry (3 years from date of approval, 6 of 8 have expired), 16 do not indicate expiry date;	No, EB mandate sought case by case to extend validity or update (2 times so far)	MP (implied)
Small scale additionality Tool (Tool21)	3 years from date of approval	Yes, however only contained in EB report (e.g. EB 94, EB98)	MP

