Comment on a JCM proposed methodology (Mongolia) “Installation of energy-saving transmission lines in the Mongolian Grid”

Dear Sir/Madam,

The CNDEconsulting is very pleased to see the progress of JCM in the methodological front. The published methodology is interesting and clearly presented. I have the following observation for your consideration.

1. Cap

   Since the emission reductions calculation is purely based on the level of project activities, it may be needed to introduce a max. cap to the claimable emission reductions. One possible way is to compare against the historic transmission loss in the past, which may be derived from relevant historical data at national/provincial level (if available, and it implies the availability of historical data in this regard.)

2. MRV

   In addition to those numerical parameters included in the Excel file, some fact-based parameter may also needed in order to avoid “crediting for doing noting”. For example, the replacement of existing conductors, storage/disposal of replaced conductors and the type of new conductors may also need to be monitored. As well, the Criterion 1 listed in sector “D. Eligibility criteria” may also need to be verified before issuance.

Regards,

Sean CHANG (Dr.)

CNDEconsulting, a Chinese-German Joint Venture

cndeconsulting@gmail.com

Dear JCM secretariat members

Thank you asking our comments for the JCM project proposal. I sent my idea for estimation emission reduction the project. If it is wrong please do not distribute it.

Saving energy = (Reference transmission loss of transmission line L in the year [MWh/y]) – (Project transmission loss of transmission line L in the year [MWh/y])

2. convert to coal consumption for producing the same amount saving energy
3. Estimate CO2 from coal consumption equivalent to saving energy (It will be emission reduction of the project)

Oyunchimeg Dugerjav

Researcher, Institute of Meteorology Hydrology and Environment Mongolia