

Agenda item 4.1 (c)

Paragraph 29 of the annotated agenda

SSC 750- AMS-I.C: Thermal energy production with or without electricity

CDM EB 105

Madrid, Spain, 25 to 28 November 2019

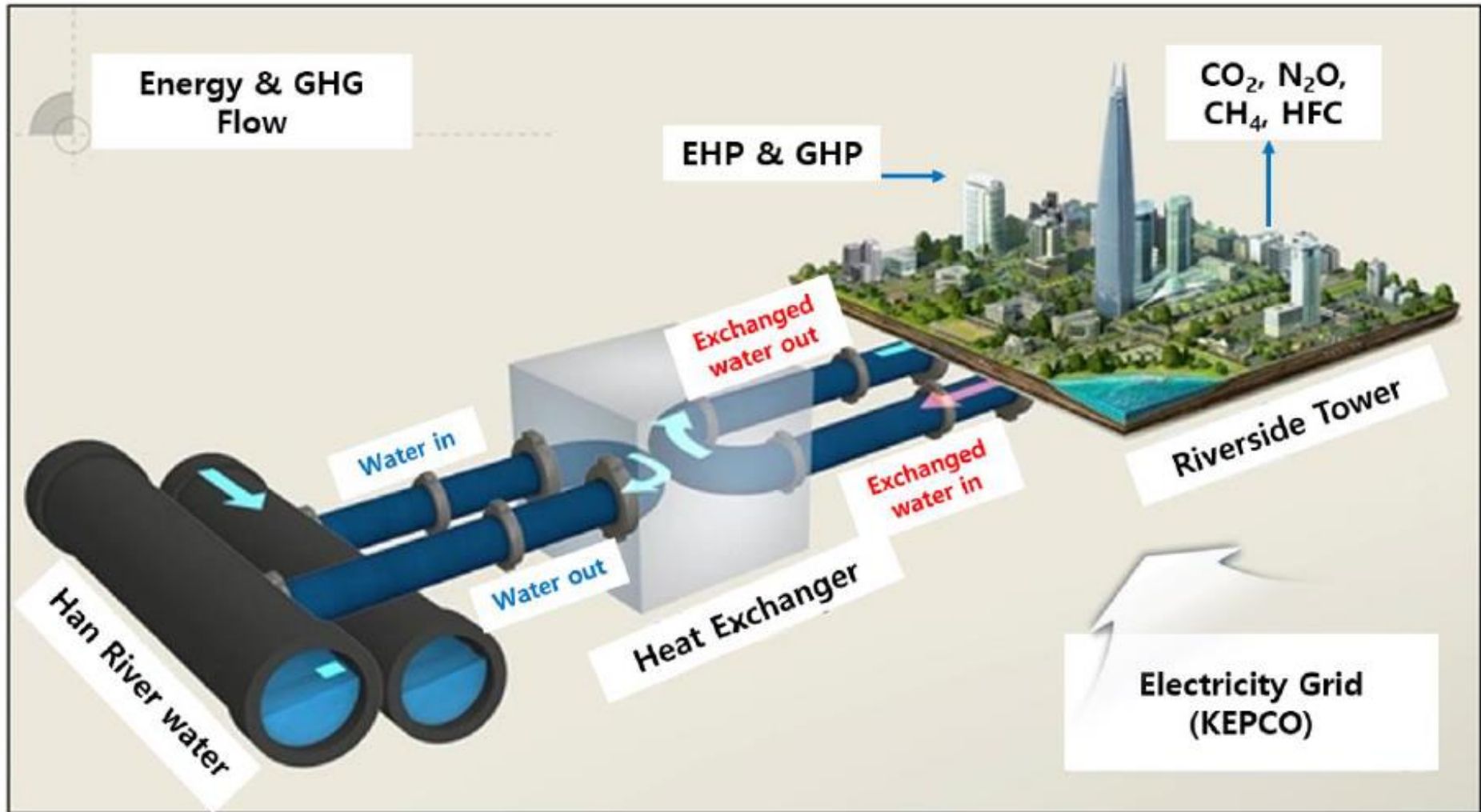


Background

- Request for revision was discussed at MP 80, Sept 2019 and final recommendation to not accept was made
 - Proposed revision of AMS-I.C for using the river water thermal energy with heat pump
 - Will displace fossil fuel use or electricity consumption for the heating or cooling system of the residential, industrial or commercial facilities with heat pump



Project Activity Scenario



- Capacity of heat pump was excluded from determination of eligible capacity (i.e. 45 MW thermal for type I) for SSC projects
 - PP contends that heat pump included in the boundary for monitoring but excluded for eligible capacity determination only
- The calculations of emissions from the use of refrigerants in the baseline and project scenarios are more appropriately accounted for in Type III Methodologies rather than in a Type I methodology.
 - PP contends refrigerant emissions are adequately covered in their submission
- Lastly, the impact of the proposed eight additional (potential) scenarios on the other requirements of the methodology (such as in the monitoring section, emission reduction calculations) were not assessed and included in the proposed request.
 - PP contends that the eight baseline scenario activities result in electricity and fossil fuel consumption and/or refrigerant use



Recommendations to the Board

- The MP recommended that the Board not accept the revision request “SSC_750: Revision of AMS-I.C for the project to use the river water thermal energy with heat pump or heat exchanger”.
- PP has the discretion to make a new submission for a new methodology or for a revised methodology

