

**Subcommittee on Third Technical Memorandum for Allocation of  
Emission Allowances in Respect of Specified Licences**

**Follow-up actions arising from the discussion  
at the meeting on 6 November 2012**

**Administration's Response**

**The Administration was requested to provide information on the respective percentages of the two power companies' investment in developing renewable energy in their overall costs of electricity generation.**

The key renewable energy project undertaken by the Hongkong Electric Co., Ltd. is the installation of photovoltaic panels at its Lamma Power Station by two phases. By early 2013, the generation capacity of the system will be enhanced to 1 megawatt, with an expected annual output of about 1.2 million kWh of electricity. In addition, a wind turbine with a capacity of 800 kilowatt was commissioned in February 2006. The CLP Power Hong Kong Ltd. also installs the first standalone renewable energy generation and storage system including both solar panels and wind turbines on Town Island, with a capacity to generate electricity up to around 200 kilowatt. Besides, both power companies are also studying the feasibility of developing offshore wind farms.

Investment of the two power companies in renewable energy currently accounts for less than 1% of their respective total asset value and the impact on overall costs of electricity generation is negligible.

**Environment Bureau / Environmental Protection Department  
November 2012**