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ACE Paper 3/2022
For advice on 7 March 2022

Report on the 151st Environmental Impact Assessment Subcommittee Meeting

PURPOSE

The Environmental Impact Assessment (EIA) Subcommittee considered the EIA report on “**Re-provision of Open Cycle Gas Turbines at Lamma Power Station**” (the Project) submitted under Section 6(2) of the Environmental Impact Assessment Ordinance (EIAO) at the meeting on Monday, 14 February 2022. The EIA report was submitted by The Hongkong Electric Co., Ltd (HK Electric) (the Project Proponent).

2. Members are requested to note the views of the EIA Subcommittee and advise whether the EIA report should be endorsed or not.

BACKGROUND AND NEED FOR THE PROJECT

3. The Project Proponent operates the Lamma Power Station with a number of power generating units currently in active operation. The current proposal involves decommissioning and demolition of those aging units which are approaching the end of their service life since their first commissioning in the late 1980s. Hence, the Project Proponent proposes to decommission and demolish these units sequentially from 2022 onwards, and to construct and commission up to four new oil-fired open cycle gas turbine units within the same Gas Turbine Compound in order to maintain the peak-logging and emergency operational requirements.

4. Please refer to ACE-EIA Paper 2/2022 (*Annex A*) for the details of the EIA project.

VIEWS OF THE SUBCOMMITTEE

5. Members noted that the EIA report was made available for public inspection during the period from 21 December 2021 to 19 January 2022. During the inspection period, no public comment was received by the Environmental Protection Department.
6. Relevant extract of the draft minutes of the EIA Subcommittee meeting held on 14 February 2022 is at *Annex B*.

VIEWS OF THE DIRECTOR OF ENVIRONMENTAL PROTECTION

7. The Director of Environmental Protection (DEP), in consultation with relevant authorities, considered that the EIA report has met the requirements in the EIA Study Brief and the Technical Memorandum on EIA Process (TM), for the purpose of its exhibition for public inspection under Section 7(4) of the EIAO.

RECOMMENDATION OF THE SUBCOMMITTEE

8. Having regard to the findings of the EIA report as well as the information provided by the Project Proponent and its consultants at the meeting, the EIA Subcommittee recommended the full Council to endorse the EIA report with the recommendation that the Project Proponent should devise a comprehensive Waste Management Plan, subject to the consultation with the DEP, with a view to minimising the disposal of solid waste generated from the project, including but not limited to inert construction and demolition (C&D) materials, chemical waste and other types of waste at the landfill as far as possible.
9. Members of the EIA Subcommittee have agreed at the meeting that the Project Proponent would not be required to attend the full Council meeting in respect of the EIA report.

**EIA Subcommittee Secretariat
February 2022**