

**CONTROLLING OFFICER'S REPLY**

**ENB422**

**(Question Serial No. 4555)**

Head: (705) Capital Works Reserve Fund: Civil Engineering

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)

Director of Bureau: Secretary for the Environment

Question:

Please provide details of the district cooling system at Kai Tak Development. What is its construction programme? What is the expenditure involved?

Asked by: Hon WONG Pik-wan, Helena (Member Question No. 97)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill. Expenditure charged to the Capital Works Reserve Fund do **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.

The district cooling system (DCS) at Kai Tak Development (KTD) provides chilled water supply for air conditioning purpose to the public and private non-domestic developments in the district, covering an air-conditioned floor area of about 1.7 million square metres in all. The total cooling capacity required of the DCS upon its completion is about 284 MW. The project includes the construction of two chiller plants and an underground seawater pump house with associated facilities, laying of chilled water and seawater pipe networks, and installation of connection facilities and heat exchangers for providing chilled water supply to user buildings.

The DCS is implemented in three phases, with construction works commencing in 2011. The first two phases were completed in 2013 and 2014 respectively. The DCS came into operation in 2013, providing chilled water supply to the Kai Tak Cruise Terminal Building and non-domestic areas of the public rental housing project. The remaining construction works include installation of electrical and mechanical facilities and further laying of chilled water distribution pipes in KTD for provision of chilled water gradually for other users, such as the Trade and Industry Tower and the Hong Kong Children's Hospital, so as to meet the development schedule of KTD.

According to the latest development schedule of KTD, the estimated cost of the entire project is \$4,945.5 million. The approved project estimate for Phase I, II and III (Package A) is \$3,145.9 million.

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