

CONTROLLING OFFICER'S REPLY

DEVB(PL)361

(Question Serial No. 4904)

Head: (42) Electrical and Mechanical Services Department
Subhead (No. & title): (-) Not Specified
Programme: (2) Mechanical Installations Safety
Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)
Director of Bureau: Secretary for Development

Question (Member Question No. 334):

1. In 2012 and 2013, how many incidents relating to the mechanical installations of Ngong Ping 360 were received by the Government? Please list out the relevant data and details of the incidents chronologically. How many cases of such incident(s) are considered by the Authority to be of serious nature?
2. In 2012 and 2013, how many service suspensions took place at Ngong Ping 360? Please provide the date, reasons and duration for each suspension.

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

1. In each of 2012 and 2013, two reportable incidents relating to the mechanical installations of Ngong Ping 360 were received by the Electrical and Mechanical Services Department (EMSD). The details are as follows:

Date	Incident Reported	Stoppage Duration
25 January 2012	Failure of bearings of bullwheel no.4 at the Airport Island Angle Station	<p>14:49 – 15:22 (33 minutes) Cable car operation was stopped to carry out checking and maintenance.</p> <p>15:22 - 16:53 (1 hour 31 minutes) Passenger boarding was stopped. However, the ropeway still continued to operate until alighting of all passengers.</p> <p>Ngong Ping 360 announced suspension of cable car service subsequently.</p>
8 October 2012	Defective tyre hub at Nei Lak Shan Angle Station identified during routine station check	<p>11:15 – 11:37 (22 minutes) Passenger boarding was stopped.</p> <p>11:37 – 11:57 (20 minutes) Cable car service was stopped for replacement of tyre hub.</p>
14 October 2013	Triggering of geometric switch at the Airport Island Angle Station due to tight setting of the switch	9:00 – 9:47 (47 minutes) Delayed opening
27 November 2013	Faulty duty motor encoder at the Airport Island Angle Station triggered the fault signal	<p>13:20 – 15:00 (1 hour 40 minutes) Passenger boarding was stopped.</p> <p>15:00 - 16:07 (67 minutes) Cable car service was stopped for detailed examination and adjustment of motor set.</p>

The incident on 25 January 2012 was of a serious nature. Following the incident, cable car service was suspended until after the replacement of the bearings for all seven sets of bullwheels, completion of annual survey and implementation of improvement measures recommended by the EMSD on 5 April 2012.

2. Details of service suspensions in 2012 and 2013 are listed in the table in Part 1 above.