

**Legislative Council Panel on Transport  
Subcommittee on Matters Relating to Railways  
Meetings on 4 November 2011 and 28 June 2012**

**Supplementary Information provided by the MTR Corporation Limited**

**Purpose**

This paper provides supplementary information to the Subcommittee on the deployment of outsourcing staff of the MTR Corporation Limited (MTRCL) and the number of staff responsible for carrying out rail inspection in the past three years, as well as the causes of the 48 delays of the heavy rail network due to equipment failure during the period between 1 January and 31 May 2012.

**MTRCL's outsourcing maintenance staff**

2. As at 2012, the 1,166 outsourcing maintenance staff engaged in major maintenance contracts take up about 20% of MTRCL's total maintenance and infrastructure manpower. Among the 322 outsourcing maintenance staff for civil maintenance, four are responsible for conducting visual and other non-destructive means for rail inspection. Indeed, rail inspection works are mainly conducted by around 190 staff directly employed by MTRCL.

3. The numbers of outsourcing maintenance staff engaged in MTRCL's major maintenance contracts from 2010 to 2012 are categorised as follows:

| <b>Job Nature</b>         | <b>Number of Outsourcing Maintenance Staff</b> |              |              |
|---------------------------|--|--------------|--------------|
|                           | <b>2010</b>                                    | <b>2011</b>  | <b>2012</b>  |
| Station Maintenance       | 731  | 781          | 674          |
| Rolling Stock Maintenance | 143  | 174          | 160          |
| Civil Maintenance         | 308  | 314          | 332          |
| <b>Total</b>              | <b>1,182</b>                                   | <b>1,269</b> | <b>1,166</b> |

## **Train service delay of eight minutes or above caused by equipment failure**

4. From 1 January to 31 May 2012, out of the more than 733,000 train trips operated on the MTR network, there were 48 delays attributable to equipment failure. During the same period in 2011, there were 52 such delays. Comparing the monthly average figures, MTRCL recorded a drop in train service delays caused by equipment failure.

5. The 48 delays due to equipment failure are categorised as follows:

| <b>Equipment Failure Categories</b>        | <b>Number of Cases</b> |
|--|------------------------|
| Signalling and Telecommunication Equipment | 14                     |
| Rolling Stock                              | 29                     |
| Rail                                       | 2                      |
| Power Equipment                            | 1                      |
| Civil Engineering                          | 1                      |
| Station Facility                           | 1                      |
| <b>Total</b>                               | <b>48</b>              |

**MTR Corporation Limited**  
**May 2013**