GLOSSARY OF TECHNICAL TERMS

This glossary contains definitions and other terms as they relate to our Group and as they are used in this document, which may not correspond to the standard industry definitions.

"ACC System"	automated fare collection clearing centre system, a network-level system which apportions and clears amounts among the clearing participants registered in the system to realise their commercial agreements
"AFC System"	automated fare collection system, a line-level system which manages and controls tickets and functions of SLEs of a public transport system
"AG"	automatic gate
"BAS"	building automation system, a line-level system which controls internal air circulation for human and operating devices, supervises and manages operating devices including lighting, drainage, gates, PSDs and escalators in a public transport system
"BOM"	booking office machine
"CCTV"	closed circuit television
"CTCS"	the Chinese Train Control System is a railway signaling system used on railway lines in the PRC which is designed to prevent any train from entering a stretch of track occupied by another train
"FAS"	fire alarm system
"ICC System"	information control centre system, a control and supervisory system which comprises the ACC System, the TCC System and the PCC System. The ICC System collects and manages in real-time all operational information collected from various stations within a public transport system and on-board equipment through its network, and performs, among others, traffic control, energy control, ancillaries management, PIS, communication control and resource management
"ISCS"	integrated supervision and control system, a line-level system which provides facilities for integrated, centralised and local control as well as the supervision of electrical and mechanical subsystems remotely located at passenger stations, online power substations and tunnels

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"LC"

line centre, a line-level system which receives system data and commands from SCs and the ACC System, monitors the operation of SCs and SLEs of the relevant line within a public transport system, upload data to the ACC System, reconcile accounts with the ACC System and manages equipment and ticketing of the relevant line

"MLC"

multiple LC

"OCC System"

operating control centre system, a line-level system which consolidates and connects different subsystems to the TCC System

"PA"

public address system

"PCC System"

PIS control centre system, a network-level system which centralises the functions of compiling and disseminating multimedia information and day-to-day operation data, receiving external information, and acting as information link between various lines within a public transport system with passenger interchange points

"PIS"

passenger information system, a line-level system which gives real-time audio and multimedia information to passengers through computerised public announcements and digital display subsystems

"PSCADA System"

power supervisory control and data acquisition system, a line-level system which enables railway operators to remotely monitor and control power substations, by managing devices within substation sites, providing alarming and reporting capabilities, diagnosing and facilitating troubleshooting of equipment failures

"PSD"

platform screen doors, a line-level safety system used mainly in subways to separate subway platforms from the railway track, by way of sliding doors installed on the subway platform which interact with train doors while opening and closing simultaneously

"SC"

station computer, which is responsible for consolidation of all transaction records, audit registers and status sent by SLEs, providing commands and control functions to SLEs by receiving control parameters from line central computer and disseminating the same to SLEs

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"SIG System"

signaling system, a line-level system which implements the supervising and controlling functions of the TCC System, including designing and preparing monitoring diagrams for each station and line

"SLE"

station-level equipment, comprising TVMs, BOMs, AGs and TCMs, and which performs various functions, including value-adding of tickets, sale, checking, rebate and substitution of tickets, application for and loss reporting of tickets, and ticket information service

"Smart Card Systems"

systems utilising contactless smart cards (i.e. identification cards which do not need to make contact with the reader to be read, or swiped in a special slot) and computer network to facilitate use of different public transport with one smart card, and provide card users with greater convenience by speeding checkout or authentication processes

"TCC System"

traffic control centre system, a network-level system whose functions include coordinating and supervising the respective control centres and operators of different lines, facilitating information exchange between the lines and operators, direct control in cases of emergency, contacting and coordinating with external public functions such as the police, fire stations and weather observatories but without the functions of CTCS

"TCM"

automatic ticket checking machine

"TVM"

automatic ticket vending machine