

General Provisions 2 Attachment (A) to Delivery Plan

2.1: Train Service Requirement

Introduction and General Requirements

- 1.1 These general provisions shall apply to the Train Service Requirement 2 (TSR2).
- 1.2 The TSR2 identifies the services into five groups that are defined as:
 1. Suburban
 2. Main Line
 3. High Speed
 4. Non-London
 5. East Kent (east of Faversham and east of Ashford International)
- 1.3 References to a day mean the period commencing at 02:00 on one day and ending at 01:59 on the following day and references to particular days of the week shall be construed accordingly.
- 1.4 All references to time refer to the twenty-four-hour clock.
- 1.5 Any reference to December refers to the December Timetable Change Date.
- 1.6 Any reference to SX refers to Mondays to Fridays only, to SO refers to Saturdays only and to SuO refers to Sundays only.

Train Service Requirement

- 1.7 The minimum train service calling patterns and service intervals for each Suburban route are shown in 'Attachment A part 1: Train Service Requirement' Tables SA-SH.
- 1.8 The minimum train service calling patterns and service intervals for each High Speed route are shown in 'Attachment A part 1: Train Service Requirement' Table HJ.
- 1.9 The minimum train service calling patterns and service intervals for each Main Line route are shown in 'Attachment A part 1: Train Service Requirement' Tables ML and MV.
- 1.10 The minimum train service calling patterns and service intervals for each Non-London route are shown in 'Attachment A part 1: Train Service Requirement' Table NL. These requirements apply to every day of the week unless otherwise noted.
- 1.11 The minimum train service calling patterns and service intervals for each East Kent route are shown in 'Attachment A part 1: Train Service Requirement' Table EK. These requirements apply to every day of the week unless otherwise noted.
- 1.12 Only South Eastern services may be counted to meet the TSR Requirements – services operated by other Train Operating Companies cannot count towards meeting any of the requirements of the TSR.
- 1.13 Except where expressly indicated to the contrary, and subject to compliance with other provisions of the ITT, nothing in this TSR shall prevent the exceedance of the minimum train service.

First and Last trains

- 1.14 First and Last train requirements are within the TSR2 shown by service group.
- 1.15 The First Train departure may have an extended interval to the second train departure that thereafter maintains the regular service pattern.
- 1.16 The Last Train departure may have an extended interval from the penultimate train departure which is the final one to cover for the regular service pattern.
- 1.17 The First Train time is the latest permissible time at which the First Train of the Day may be operated and the Last Train is the earliest permissible time at which the Last Train of the Day may be operated in that service pattern.

Capacity requirement

- 1.18 The minimum capacity requirement is shown in 'Attachment A part 1: Train Service Requirement' in the respective Tables.
- 1.19 For tables HJ, ML, MV, SB, SC, SD, SE, SG, SH the capacity is defined as total vehicle metres arriving in each hour in morning and departing in each hour in the evening.
- 1.20 Capacity Requirement in the SX Morning Peak in each Table will be sum total of that provided by the bidder, and as measured by the arrival time at London Blackfriars; (BFR); London Bridge (LBG); London St Pancras (STP); and/or London Victoria (VIC) in each peak hour.
- 1.21 Capacity Requirement in the SX Evening Peak in each Table will be sum total of that provided by the bidder, and as measured by the departure time at London Blackfriars; (BFR); London Bridge (LBG); London St Pancras (STP); and/or London Victoria (VIC) in each peak hour.
- 1.22 For tables NL 1, NL 2 and SF 2 capacity is defined as a minimum for each service that operates.
- 1.23 All vehicles are assumed to be of a nominal 20m vehicle length for the purpose of capacity measurement only.

Suburban

- 1.24 For Suburban trains shown in Tables SA, SB, SC, SD, SE, SF, SG, SH this minimum capacity requirement must be formed with re-configured, cascaded or new, 20m (nominal) vehicles with a high-density seating and standing layout, and with standing space assessed as 0.25m² per passenger except where noted in paragraph 1.25 below. These re-configured, or new vehicles must seat a minimum of 664 passengers in a 2x6-car 20m (nominal) train formation, 332 in 1x6-car 20m (nominal) train formation and 220 in a 1x4-car train 20m (nominal) formation
- 1.25 Existing CI.375 or CI.377 vehicles in their current configuration are not deemed suitable for deployment on any Suburban services defined as SX arrivals between 07:30-09:29 at London Blackfriars (BFR); London Bridge (LBG); London St Pancras

(STP); and/or London Victoria (VIC) or Departing between 17:00-18:59 at London Blackfriars (BFR); London Bridge (LBG); London St Pancras (STP); and/or London Victoria (VIC). Bidders may however use CI.375 or CI.377 vehicles on Suburban services at other times, but only to facilitate:

- platform working at BFR, CHX, CST or VIC; and/ or
- movements to or from depot or stabling locations.

Main Line and High Speed services

All Main Line (Tables EK, ML & MV) and High Speed (HJ) services are assumed to be formed of vehicles with a density of 0.45 m² per passenger.

Bidders should refer to instructions within DP2.1 Train Service of the ITT (para 5.11.34 and 5.11.35) should they wish to alter configurations inherited at the start date.

Non London

All Non London services (NL) are assumed to be formed of vehicles with a density of 0.45 m² per passenger.

Compliance

- 1.26 A compliant Timetable will be one that provides the minimum number of services (including meeting the service calling patterns and service intervals), the First Train requirements, and the Last Train requirements.

A compliant Timetable will be one that provides enough capacity to meet the minimum capacity requirements.

Bank Holidays

- 1.27 The level of service required to be included in the Timetable for the following days shall, except to the extent the Secretary of State otherwise agrees, be as follows:

Date	Requirement
Christmas Eve (24 December)	A reduced or altered service may be operated after 13:00 with a shutdown after 22:00
Christmas Day (25 December)	No services are required
Boxing Day (26 December)	No services are required
Weekdays between Christmas and New Year	Saturday service
Bank Holidays between Christmas and New Year	Sunday service
New Year's Day (1 January)	Sunday service
Other Bank Holidays	Sunday service