

# Train Service Requirements

## Wales and Borders Rail Service and South Wales Metro Saturdays TSR 2 December 2023 SO

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Confidentiality	TBC
Version	Final
Date	5/23/2018

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### Train Service Requirement tables - Guidance notes

This note accompanies the Train Service Requirement (TSR). The TSR sets out the minimum level of service to be provided.

The TSR tables in this file relate to the standard Saturdays service. Separate TSRs will be provided for:

- Weekdays
- Saturdays
- Sundays

The TSR represents the minimum number of direct services required to be operated between specified stations during a specified time interval.

The TSR also specifies the latest time at which the first train between two stations must operate, and the earliest time at which the last train between two stations must operate.

The Wales and Borders (W&B) network has been divided into nine geographic route sections:

- West of Cardiff, between Cardiff and Swansea via the South Wales Main Line (SWML) including the Maesteg branch;
- West of Swansea, comprising the SWML west of Swansea, including the Pembroke Dock and Fishguard branches
- Heart of Wales Line between Swansea and Shrewsbury;
- Cardiff Valley Lines, north of Cardiff sections;
- Cardiff Valley Lines, south of Cardiff sections, including the City Line serving Radyr and the Vale of Glamorgan Line serving Rhoose and Bridgend;
- East of Cardiff, comprising the route between Cardiff and Gloucester / Cheltenham and the Marches route between Cardiff, Chester and Manchester;
- Cambrian, between Birmingham and Aberystwyth and the Cambrian Coast line serving Pwllheli;
- North Wales, between Manchester, Llandudno and Holyhead, including the Blaenau Ffestiniog branch and services between Crewe and Chester and between Liverpool and Chester; and
- Borderlands, between Wrexham and Bidston.

Additionally, services which continue through key locations are specified in a separate worksheet titled "Through Services".

To reflect varying levels of demand over the day and consequential variations in level of service, the numbers of calls have been specified using the following time periods:

- Early morning (02:00 – 06:59);
- Morning peak (07:00 – 09:59);
- Daytime between the peaks (10:00 – 15:59);
- Evening peak (16:00 – 18:59);
- Late evening (19:00 – 21:59); and
- Night (22:00 – 01:59).

In some cases, services do not appear numerically in the tables but are included as a note in column O.

Each station on a route has the number of services specified to or from a 'key' station. The 'key' station is specified in the table header. The time intervals relate to arrival or departure times at that 'key' station. The first and last trains also relate to the arrival or departure times at the key station unless otherwise stated in column

The key stations used are:

- Cardiff Central (CDF)
- Cardiff Bay (CDB)
- Swansea (SWA)
- Wrexham General (WRX)
- Shrewsbury (SHR)
- Chester (CHR)
- Carmarthen (CMN)
- Machynlleth (MCN)
- Llandudno Junction (LLJ)
- Liverpool Lime Street (LIV)
- Manchester Piccadilly (MAN)
- Birmingham New Street (BHM)

#### Compliance and Flexibility

Services are allocated to a time band based on the exact time to the nearest full minute using "Public Times" that the service arrives or departs the key station as specified in each individual table. Services may be deemed compliant if within the specified time band or within 10 minutes earlier or later than the specified time band.

First and Last train times are specified using "Public Times". Services will be deemed compliant if within 10 minutes earlier or later than the specified time. Again, use of the 10 minute flex should be minimised.

#### Bank Holidays

On Bank Holidays a weekday service shall operate on all routes

On Christmas Day there is no requirement to run a service

On Boxing Day there is no requirement to run a service

The service level may be reduced after 19:00 on 24th December and 31st December and before 10:00 on 1st January

End

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The Franchise Operator shall or shall procure that on each of the following Passenger Services on-train catering facilities will be provided at the times and for the parts of such services specified below.

For the avoidance of doubt, this obligation shall apply to Passenger Services where the scheduled time of departure from the origin station is within the times set out below.

Such on-train catering facilities shall include as a minimum the provision of hot and cold drinks, sandwiches and snacks. Where a 'hot meal' is specified this must include the availability of a full cooked meal (breakfast or dinner as appropriate), which may be pre-prepared.

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**Birmingham - North Wales**

Scheduled departures on Saturdays before 0759 to be covered from Chester to Holyhead

Scheduled departures on Saturdays 0800-0959 to be covered from Birmingham International to Shrewsbury

Scheduled departures on Saturdays 1000-1159 to be covered from Birmingham International to Holyhead

Scheduled departures on Saturdays 1200-1459 to be covered from Birmingham International to Shrewsbury and from Chester to Holyhead

Scheduled departures on Saturdays 1500-1659 to be covered from Birmingham International to Chester

**North Wales - Birmingham**

Scheduled departures on Saturday between 0900 and 1559 to be covered between Holyhead and Chester

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**Birmingham - Aberystwyth**

Scheduled departures on Saturdays between 09.00 and 18.00 to be covered Birmingham International to Aberystwyth.

**Aberystwyth - Birmingham**

Scheduled departures on Saturdays between 09.00 and 18.00 to be covered Aberystwyth to Birmingham International

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**Aberystwyth - Shrewsbury**

Scheduled departures on Saturdays between 06.00 and 19.00 to be covered between Aberystwyth and Shrewsbury

**Shrewsbury - Aberystwyth**

Scheduled departures on Saturdays between 06.00 and 19.00 to be covered between Shrewsbury and Aberystwyth

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**North Wales- Manchester**

Scheduled departures on Saturdays between 08.00 and 18.00 to be covered throughout

**Manchester - North Wales**

Scheduled departures on Saturdays between 05.00 and 18.00 to be covered throughout

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**North Wales - Cardiff**

Scheduled departures on Saturdays between 08:00 and 18:00 to be covered Llandudno Junction to Newport. Holyhead to Llandudno Junction not required unless connecting from a ferry in Summer

**Cardiff - North Wales**

Scheduled departures on Saturdays between 08:00 and 18:00 to be covered Newport - Llandudno Junction. Llandudno Junction to Holyhead not required unless connecting with a ferry in Summer

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**Cardiff - Manchester**

Scheduled departures on Saturdays between 06.30 and 18.00 to be covered from Cardiff Central to Manchester

**Manchester- Cardiff**

Scheduled departures on Saturdays between 06.30 and 18.00 to be covered from Manchester to Cardiff Central

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**Carmarthen - Swansea**

Scheduled departures on Saturdays between 08.00 and 18.00 to be covered throughout

**Swansea - Carmarthen**

Scheduled departures on Saturdays between 08.00 and 18.00 to be covered throughout

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**Cardiff - Swansea**

Scheduled departures on Saturdays between 06.30 and 18.00 to be covered for services which originated from Shrewsbury or beyond.

**Swansea - Cardiff**

Scheduled departures on Saturdays between 06.30 and 18.00 to be covered for services which run to Shrewsbury or beyond.

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**Milford Haven - Carmarthen**

3 services per day to be covered Saturdays

**Carmarthen - Milford Haven**

3 services per day to be covered Saturdays

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**Carmarthen - Fishguard Harbour**

1 service per day to be covered Saturdays

**Fishguard Harbour - Carmarthen**

1 service per day to be covered Saturdays

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**Heart of Wales**

1 service in each direction between Swansea and Shrewsbury and 1 service in each direction between Swansea and Llanwytrod to be covered on Saturdays

**End**

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Services are specified in the TSR tables to and from key stations. A number of services are also required to run beyond the key station shown in the TSR table, thus providing direct links between stations elsewhere on the network. These "Through" services are detailed below:

**Manchester - Shrewsbury - Cardiff Central**

A minimum of 15 direct services per day shall be provided northbound between Cardiff Central and Manchester Piccadilly. As a minimum these services will call at Cardiff Central, Newport, Shrewsbury and Crewe.

A minimum of 15 direct services per day shall be provided southbound between Manchester Piccadilly and Cardiff Central. As a minimum these services will call at Crewe, Shrewsbury, Newport and Cardiff Central.

**North Wales – Cardiff Central**

A minimum of 7 direct services per day shall be provided northbound between Cardiff Central and Llandudno Junction. As a minimum these services will call at Newport, Shrewsbury, Wrexham and Chester.

A minimum of 7 direct services per day shall be provided southbound between Llandudno Junction and Cardiff Central. As a minimum these services will call at Chester, Wrexham, Shrewsbury and Newport.

*At least 7 services northbound and 7 southbound shall also extend to/from Holyhead, calling, as a minimum, at Bangor.*

**Swansea Extensions**

12 direct services per direction per day shall be provided between Swansea and Chester or Manchester.

**Birmingham – North Wales**

A minimum of 6 direct services per day shall be provided northbound between Birmingham New Street and Llandudno Junction. As a minimum these services will call at Shrewsbury, Wrexham and Chester.

A minimum of 6 direct services per day shall be provided southbound between Llandudno Junction and Birmingham New Street. As a minimum these services will call at Chester, Wrexham and Shrewsbury.

*At least 6 services northbound and 6 southbound shall also extend to/from Holyhead, calling, as a minimum, at Bangor.*

*At least 6 services northbound and 6 southbound shall also extend from/to Birmingham International.*

**Conwy Valley**

A minimum of 5 direct services per day shall be provided northbound between Blaenau Ffestiniog and Llandudno. These services will call at all stations. One of these five may terminate at Llandudno Junction provided that there is a connection within 10 minutes for Llandudno.

A minimum of 5 direct services per day shall be provided southbound between Llandudno and Blaenau Ffestiniog. These services will call at all stations. One of these five may commence from Llandudno Junction provided that there is a connection within 10 minutes from Llandudno.

**Cambrian Line**

A minimum of 12 direct services per day shall be provided eastbound between Aberystwyth and Shrewsbury. As a minimum, these services shall call at Machynlleth.

A minimum of 12 direct services per day shall be provided westbound between Shrewsbury and Aberystwyth. As a minimum, these services shall call at Machynlleth.

*At least 8 services westbound and 8 eastbound shall also extend from/to Birmingham New Street, calling, as a minimum, at Wolverhampton.*

*Of the 8 Birmingham New Street services, at least 7 services westbound and 7 eastbound shall also extend from/to Birmingham International.*

A minimum of 5 direct services westbound and 4 direct services eastbound shall be provided per day between Pwllheli and Birmingham New Street. A further direct service shall be provided eastbound between Barmouth and Birmingham New Street.

As a minimum, these services shall call at Machynlleth, Shrewsbury and Wolverhampton and may join or split from Aberystwyth - Birmingham New Street services at Machynlleth.

*During the winter period, the number of through services between Pwllheli and Birmingham New Street may be reduced to 3 westbound and 4 eastbound.*

**Manchester – North Wales**

A minimum of 13 direct services per day shall be provided eastbound between Llandudno Junction and Manchester Piccadilly. As a minimum these services will call at Chester, Warrington Bank Quay and Manchester Oxford Road.

A minimum of 13 direct services per day shall be provided westbound between Manchester Piccadilly and Llandudno Junction. As a minimum these services will call at Manchester Oxford Road, Warrington Bank Quay and Chester.

*At least 1 service westbound and 1 eastbound shall also extend to/from Bangor.*

*At least 10 services westbound/northbound and 10 eastbound/southbound shall also extend from/to Manchester Airport.*

**West Wales – Carmarthen – Swansea - Cardiff Central**

A minimum of 16 direct services westbound shall be provided per day between Swansea and stations west of Carmarthen. Of these services:

7 shall run to Pembroke Dock, calling, as a minimum, at Tenby;

7 shall run to Milford Haven; and

2 shall run to Fishguard Harbour.

A direct service shall be provided between Swansea and Fishguard Harbour providing a connection with the afternoon ferry to Rosslare Harbour.

A direct service shall be provided between Carmarthen and Fishguard Harbour providing a connection with the nighttime ferry to Rosslare Harbour.

A minimum of 18 direct services eastbound shall be provided per day between stations west of Carmarthen and Swansea. Of these services:

7 shall run from Pembroke Dock, calling, as a minimum, at Tenby;

8 shall run from Milford Haven; and

2 shall run from Fishguard Harbour (1 service may omit a station call at Swansea)

A direct service shall be provided between Fishguard Harbour and Cardiff Central providing a connection with the morning ferry from Rosslare Harbour.

A direct service shall be provided between Fishguard Harbour and Swansea providing a connection with the evening ferry from Rosslare Harbour.

**End**

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**Journey Times for Through Services**

Journey times						
From	To	Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
Cardiff Central	Crewe	20	182	20 services from Cardiff Central to Crewe shall have a journey time of no more than 182 minutes	15	161
Cardiff Central	Manchester Piccadilly	16	216	16 services from Cardiff Central to Manchester Piccadilly shall have a journey time of no more than 216 minutes	12	211
Manchester Piccadilly	Cardiff Central	15	227	15 services from Manchester Piccadilly to Cardiff Central shall have a journey time of no more than 227 minutes	12	201
Crewe	Cardiff Central	17	176	17 services from Crewe to Cardiff Central shall have a journey time of no more than 176 minutes	13	168
Cardiff Central	Wrexham	15	158	15 services from Cardiff Central to Wrexham shall have a journey time of no more than 158 minutes	12	157
Cardiff Central	Chester	18	183	18 services from Cardiff Central to Chester shall have a journey time of no more than 183 minutes	16	176
Cardiff Central	Llandudno Junction	8	248	8 services from Cardiff Central to Llandudno Junction shall have a journey time of no more than 248 minutes	7	224
Cardiff Central	Bangor	8	271	8 services from Cardiff Central to Bangor shall have a journey time of no more than 271 minutes	6	247
Cardiff Central	Holyhead	8	301	8 services from Cardiff Central to Holyhead shall have a journey time of no more than 301 minutes	6	286
Holyhead	Cardiff Central	7	288	7 services from Holyhead to Cardiff Central shall have a journey time of no more than 288 minutes	6	280
Bangor	Cardiff Central	7	250	7 services from Bangor to Cardiff Central shall have a journey time of no more than 250 minutes	7	250
Llandudno Junction	Cardiff Central	7	232	7 services from Llandudno Junction to Cardiff Central shall have a journey time of no more than 232 minutes	6	228
Chester	Cardiff Central	14	179	14 services from Chester to Cardiff Central shall have a journey time of no more than 179 minutes	11	169
Wrexham	Cardiff Central	14	165	14 services from Wrexham to Cardiff Central shall have a journey time of no more than 165 minutes	11	154
Swansea	Shrewsbury	14	194	14 services from Swansea to Shrewsbury shall have a journey time of no more than 194 minutes	11	186
Swansea	Crewe	14	230	14 services from Swansea to Crewe shall have a journey time of no more than 230 minutes	11	218
Swansea	Manchester Piccadilly	12	273	12 services from Swansea to Manchester Piccadilly shall have a journey time of no more than 273 minutes	9	263
Manchester Piccadilly	Swansea	13	278	13 services from Manchester Piccadilly to Swansea shall have a journey time of no more than 278 minutes	10	267
Crewe	Swansea	15	238	15 services from Crewe to Swansea shall have a journey time of no more than 238 minutes	12	230
Shrewsbury	Swansea	16	201	16 services from Shrewsbury to Swansea shall have a journey time of no more than 201 minutes	13	190
Birmingham New Street	Wrexham	9	123	9 services from Birmingham New Street to Wrexham shall have a journey time of no more than 123 minutes	6	94
Birmingham New Street	Chester	9	141	9 services from Birmingham New Street to Chester shall have a journey time of no more than 141 minutes	6	112
Birmingham New Street	Llandudno Junction	6	174	6 services from Birmingham New Street to Llandudno Junction shall have a journey time of no more than 174 minutes	5	171
Birmingham New Street	Bangor	6	195	6 services from Birmingham New Street to Bangor shall have a journey time of no more than 195 minutes	6	195
Birmingham New Street	Holyhead	6	235	6 services from Birmingham New Street to Holyhead shall have a journey time of no more than 235 minutes	5	234
Holyhead	Birmingham New Street	7	258	7 services from Holyhead to Birmingham New Street shall have a journey time of no more than 258 minutes	6	247
Bangor	Birmingham New Street	7	213	7 services from Bangor to Birmingham New Street shall have a journey time of no more than 213 minutes	6	212
Llandudno Junction	Birmingham New Street	7	190	7 services from Llandudno Junction to Birmingham New Street shall have a journey time of no more than 190 minutes	6	187
Chester	Birmingham New Street	9	132	9 services from Chester to Birmingham New Street shall have a journey time of no more than 132 minutes	7	128
Wrexham	Birmingham New Street	8	119	8 services from Holyhead to Birmingham New Street shall have a journey time of no more than 119 minutes	6	113
Blaenau Ffestiniog	Llandudno	5	86	5 services from Blaenau Ffestiniog to Llandudno shall have a journey time of no more than 86 minutes	4	84
Llandudno	Blaenau Ffestiniog	5	86	5 services from Llandudno to Blaenau Ffestiniog shall have a journey time of no more than 86 minutes	4	84
Aberystwyth	Shrewsbury	15	112	15 services from Aberystwyth to Shrewsbury shall have a journey time of no more than 112 minutes	12	110
Aberystwyth	Birmingham New Street	12	185	12 services from Aberystwyth to Birmingham New Street shall have a journey time of no more than 185 minutes	6	184
Birmingham New Street	Aberystwyth	13	189	13 services from Birmingham New Street to Aberystwyth shall have a journey time of no more than 189 minutes	7	177
Shrewsbury	Aberystwyth	16	120	16 services from Shrewsbury to Aberystwyth shall have a journey time of no more than 120 minutes	12	115
Pwelli	Shrewsbury	5	236	5 services from to shall have a journey time of no more than 236 minutes	4	228
Pwelli	Birmingham New Street	5	303	5 services from to shall have a journey time of no more than 303 minutes	4	298
Birmingham New Street	Pwelli	5	300	5 services from to shall have a journey time of no more than 300 minutes	4	299
Shrewsbury	Pwelli	5	237	5 services from to shall have a journey time of no more than 237 minutes	4	236
Manchester Piccadilly	Chester	19	68	19 services from Manchester Piccadilly to Chester shall have a journey time of no more than 68 minutes	18	66
Manchester Piccadilly	Llandudno Junction	14	128	14 services from Manchester Piccadilly to Llandudno Junction shall have a journey time of no more than 128 minutes	11	113
Llandudno Junction	Manchester Piccadilly	15	125	15 services from Llandudno Junction to Manchester Piccadilly shall have a journey time of no more than 125 minutes	13	112
Chester	Manchester Piccadilly	20	71	20 services from Chester to Manchester Piccadilly shall have a journey time of no more than 71 minutes	16	62
Fishguard Harbour	Swansea	2	114	2 services from Fishguard Harbour to Swansea shall have a journey time of no more than 114 minutes	2	114
Milford Haven	Swansea	8	105	8 services from Milford Haven to Swansea shall have a journey time of no more than 105 minutes	6	104
Pembroke Dock	Swansea	7	140	7 services from Pembroke Dock to Swansea shall have a journey time of no more than 140 minutes	6	136
Swansea	Fishguard Harbour	4	117	4 services from Swansea to Fishguard Harbour shall have a journey time of no more than 117 minutes	3	117
Swansea	Milford Haven	8	132	8 services from Swansea to Milford Haven shall have a journey time of no more than 132 minutes	6	109
Swansea	Pembroke Dock	7	157	7 services from Swansea to Pembroke Dock shall have a journey time of no more than 157 minutes	6	147
Fishguard Harbour	Cardiff Central	2	181	2 services from Fishguard Harbour to Cardiff Central shall have a journey time of no more than 181 minutes	2	181
Milford Haven	Cardiff Central	8	170	8 services from Milford Haven to Cardiff Central shall have a journey time of no more than 170 minutes	6	168
Pembroke Dock	Cardiff Central	1	211	1 services from Pembroke Dock to Cardiff Central shall have a journey time of no more than 211 minutes	1	211
Cardiff Central	Fishguard Harbour	1	180	1 services from Cardiff Central to Fishguard Harbour shall have a journey time of no more than 180 minutes	1	180
Cardiff Central	Milford Haven	8	193	8 services from Cardiff Central to Milford Haven shall have a journey time of no more than 193 minutes	6	180
Cardiff Central	Pembroke Dock	3	226	3 services from Cardiff Central to Pembroke Dock shall have a journey time of no more than 226 minutes	3	226

End

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**The following stations are to be assumed to be request stops wherever a train is nominated to stop**

Abererch  
Bodorgan  
Broome  
Builth Road  
Bynea  
Cilmeri  
Clarbeston Road  
Clunderwen  
Conwy  
Cynghordy  
Deganwy  
Dolgarrog  
Dolwyddelan  
Dyffryn Ardudwy  
Fairfach  
Ferryside  
Garth (Powys)  
Gilfach Fargoed (until station is closed as part of CVL transformation)  
Glan Conwy  
Hawarden Bridge  
Hopton Heath  
Johnston  
Kidwelly  
Kilgetty  
Lamphey  
Llanaber  
Llanbedr  
Llanbister Road  
Llandanwg  
Llandecwyn  
Llanfairfechan  
Llanfairpwll  
Llangammarch  
Llangennech  
Llangynllo  
Llwyngwriil  
Morfa Mawddach  
Narberth  
North Llanwrst  
Penally  
Penhelig  
Penmaenmawr  
Pensarn  
Pen-y-bont  
Penychain  
Pontarddulais  
Pont-y-pant  
Prees  
Rhosneigr  
Roman Bridge  
Saundersfoot  
Sugar Loaf  
Talsarnau  
Talybont  
Tonfanau  
Ty Croes  
Valley  
Wrenbury  
Yorton

**End**

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**Cardiff West Departures**

Station	A	B	C	Early departure from CDF to stn no later than	Late departure from CDF to stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services departing from CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Cardiff Central	CDF							4	11	18	10	6	3	52	
Pontyclun	PYC			5:38	22:46			2	3	6	5	3	2	21	
Llanharan	LLR			5:38	22:46			2	3	6	4	3	2	20	
Pencoed	PCD			5:38	22:46			2	3	6	5	3	2	21	
Bridgend	BGN			5:38	22:46			4	11	18	10	6	3	52	Excludes services via RIA
Wildmill	WMI			5:53	22:00			2	3	6	3	3	1	18	
Sarn	SRR			5:53	22:00			2	3	6	3	3	1	18	
Tondu	TDU			5:53	22:00			2	3	6	3	3	1	18	
Garth Mid Glam	GMG			5:53	22:00			2	3	6	3	3	1	18	
Maesteg Eweny Rd	MEW			5:53	22:00			2	3	6	3	3	1	18	
Maesteg	MST			5:53	22:00			2	3	6	3	3	1	18	
Pyle	PYL			5:38	22:46			2	3	3	5	2	1	16	
Port Talbot Parkway	PTA			5:38	22:46			2	5	9	5	3	2	26	
Baglan	BAJ			5:38	22:46			2	3	3	3	0	1	12	
Briton Ferry	BNF			5:38	22:46			2	3	3	3	0	1	12	
Neath	NTH			5:38	22:46			2	5	9	5	3	2	26	
Skewen	SKE			5:38	22:46			2	3	3	3	0	1	12	
Llansamlet	LAS			5:38	22:46			2	3	3	3	0	1	12	
Swansea	SWA			5:38	22:46			2	5	9	5	3	2	26	

Journey times				
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
P	Q	R	S	T
52	30	52 services from Cardiff Central to Bridgend shall have a journey time of no more than 30 minutes	39	27
				Of which 39 services shall have a journey time of no more than 27 minutes
18	50	18 services from Cardiff Central to Maesteg shall have a journey time of no more than 50 minutes	18	50
				Of which 18 services shall have a journey time of no more than 50 minutes
26	72	26 services from Cardiff Central to Swansea shall have a journey time of no more than 72 minutes	20	68
				Of which 20 services shall have a journey time of no more than 68 minutes

End

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**Cardiff West Arrivals**

Station	A	B	C	Early arrival at CDF from Stn no later than	Late arrival at CDF from Stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services arriving at CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Swansea	SWA			7:45	23:25			0	4	10	5	4	2	25	
Llansamlet	LAS			7:45	23:25			0	1	3	3	2	2	11	
Skewen	SKE			7:45	23:25			0	1	3	3	2	2	11	
Neath	NTH			7:45	23:25			0	4	10	5	4	2	25	
Briton Ferry	BNF			7:45	23:25			0	1	3	3	2	2	11	
Baglan	BAJ			7:45	23:25			0	1	3	3	2	2	11	
Port Talbot Parkway	PTA			6:45	23:25			1	4	11	5	4	2	27	
Pyle	PYL			6:45	23:25			1	4	7	5	2	2	21	
Maesteg	MST			7:35	23:06			0	3	6	3	3	2	17	
Maesteg Ewery Rd	MEW			7:35	23:06			0	3	6	3	3	2	17	
Garth Mid Glam	GMG			7:35	23:06			0	3	6	3	3	2	17	
Tondu	TDU			7:35	23:06			0	3	6	3	3	2	17	
Sarn	SRR			7:35	23:06			0	3	6	3	3	2	17	
Wildmill	WMI			7:35	23:06			0	3	6	3	3	2	17	
Bridgend	BGN			6:45	23:25			1	10	21	11	7	4	54	Excludes services via RIA
Pencoed	PCD			6:45	23:06			1	5	6	3	4	2	21	
Llanharan	LLR			6:45	23:06			1	5	6	3	4	2	21	
Pontyclun	PYC			6:45	23:06			1	5	6	3	4	2	21	
Cardiff Central	CDF							1	10	21	11	7	4	54	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
25	71	25 services from Swansea to Cardiff Central shall have a journey time of no more than 71 minutes	21	65	Of which 21 services shall have a journey time of no more than 65 minutes
17	53	17 services from Maesteg to Cardiff Central shall have a journey time of no more than 53 minutes	14	50	Of which 14 services shall have a journey time of no more than 50 minutes
54	34	54 services from Bridgend to Cardiff Central shall have a journey time of no more than 34 minutes	45	29	Of which 45 services shall have a journey time of no more than 29 minutes

End

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO

Confidentiality: TBC

Version: Final

Date: 5/23/2018

**Cardiff South Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Cardiff Central	CDF	dep						15	33	66	32	20	13	179	
Ninian Park	NNP			6:20	0:00			2	6	12	6	6	5	37	
Waungron Park	WNG			6:20	0:00			2	6	12	6	6	5	37	
Fairwater	FRW			6:20	0:00			2	6	12	6	6	5	37	
Danescourt	DCT			6:20	0:00			2	6	12	6	6	5	37	
Radyr	RDR			6:20	0:00			2	6	12	6	6	5	37	Stopping services on City Line via FRW only
Grange town (Cardiff)	GTN			5:07	23:30			13	27	54	26	14	8	142	
Dingle Road	DGL			6:15	23:21			4	12	24	11	6	4	61	
Penarth	PEN			6:15	23:21			4	12	24	11	6	4	61	
Cogan	CGN			5:07	23:30			9	15	30	15	8	4	81	
Eastbrook	EBK			5:07	23:30			9	15	30	15	8	4	81	
Dinas Powys	DNS			5:07	23:30			9	15	30	15	8	4	81	
Cadoxton	CAD			5:07	23:30			9	15	30	15	8	4	81	
Barry Docks	BYD			5:07	23:30			9	15	30	15	8	4	81	
Barry	BRY			5:07	23:30			9	15	30	15	8	4	81	
Barry Island	BYI			5:20	23:30			5	9	18	9	5	3	49	
Rhose Cardiff International A/RIA				5:20	22:40			4	6	12	6	3	1	32	
Llantwit Major	LWM			5:20	22:40			4	6	12	6	3	1	32	
Bridgend	BGN	arr		5:20	22:40			4	6	12	6	3	1	32	Services via RIA only

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
37	15	37 services from Cardiff Central to Radyr shall have a journey time of no more than 15 minutes	37	15	Of which 37 services shall have a journey time of no more than 15 minutes
61	14	61 services from Cardiff Central to Penarth shall have a journey time of no more than 14 minutes	47	13	Of which 47 services shall have a journey time of no more than 13 minutes
49	33	49 services from Cardiff Central to Barry Island shall have a journey time of no more than 33 minutes	49	33	Of which 49 services shall have a journey time of no more than 33 minutes
32	63	32 services from Cardiff Central to Bridgend shall have a journey time of no more than 63 minutes	31	61	Of which 31 services shall have a journey time of no more than 61 minutes

End

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO

Confidentiality: TBC

Version: Final

Date: 5/23/2018

**Cardiff South Arrivals**

Station	A	B	C	Early arrival at CDF from Stn no later than	Late arrival at CDF from Stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services arriving at CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Bridgend	BGN			6:40	23:40			1	6	12	6	5	2	32	Services via RIA only
Llantwit Major	LWM			6:40	23:40			1	6	12	6	5	2	32	
Rhose Cardiff International	RIA			6:40	23:40			1	6	12	6	5	2	32	
Barry Island	BYI			5:47	23:15			3	9	18	9	7	3	49	
Barry	BRY			5:47	23:40			4	15	30	15	12	5	81	
Barry Docks	BYD			5:47	23:40			4	15	30	15	12	5	81	
Cadoxton	CAD			5:47	23:40			4	15	30	15	12	5	81	
Dinas Powys	DNS			5:47	23:40			4	15	30	15	12	5	81	
Eastbrook	EBK			5:47	23:40			4	15	30	15	12	5	81	
Cogan	CGN			5:47	23:40			4	15	30	15	12	5	81	
Penarth	PEN			6:15	0:00			4	12	24	12	6	5	63	
Dingle Road	DGL			6:15	0:00			4	12	24	12	6	5	63	
Grange town (Cardiff)	GTN			5:47	0:00			8	27	54	27	18	10	144	
Radyr	RDR			6:30	23:50			2	6	12	6	6	4	36	Stopping services on City Line via FRW only
Danescourt	DCT			6:30	23:50			2	6	12	6	6	4	36	
Fairwater	FRW			6:30	23:50			2	6	12	6	6	4	36	
Waungron Park	WNG			6:30	23:50			2	6	12	6	6	4	36	
Ninian Park	NNP			6:30	23:50			2	6	12	6	6	4	36	
Cardiff Central	CDF							10	33	66	33	24	14	180	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
32	61	32 services from Bridgend to Cardiff Central shall have a journey time of no more than 61 minutes	32	61	Of which 32 services shall have a journey time of no more than 61 minutes
49	34	49 services from Barry Island to Cardiff Central shall have a journey time of no more than 34 minutes	49	34	Of which 49 services shall have a journey time of no more than 34 minutes
63	19	63 services from Penarth to Cardiff Central shall have a journey time of no more than 19 minutes	50	18	Of which 50 services shall have a journey time of no more than 18 minutes
36	17	36 services from Radyr to Cardiff Central shall have a journey time of no more than 17 minutes	36	17	Of which 36 services shall have a journey time of no more than 17 minutes

End

**Wales and Borders Rail and South Wales Metro**

Security: TR 1 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/23/2018

**Cardiff North Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from CDF or CDB during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0500-0559	0500-0559	0600-0659	0600-0659	0700-0759	0700-0759	2000-2059	
Cardiff Central	CDF							18	42	84	42	36	27	249	Includes departures via FRW running north of RDR
Cardiff Bay	CDB					6:25	0:00	5	18	36	18	18	15	108	All services departing CDB to operate to one or more of the following destinations: PFD, TRB, ABA, MEB, RHY, BGD
Cardiff Queen St	CDQ			5:25	0:22			32	34	108	34	48	35	321	
Heath Low Level	HLL			6:00	0:00			3	6	12	6	6	5	38	
Ty Glas	TGS			6:00	0:00			3	6	12	6	6	5	38	
Birchgrove	BCG			6:00	0:00			3	6	12	6	6	5	38	
Whitcomb	WHC			6:00	0:00			3	6	12	6	6	5	38	
Whitcomb (Cardiff)	WWT			6:00	0:00			3	6	12	6	6	5	38	
Coyton	COY			6:00	0:00			3	6	12	6	6	5	38	
Heath High Level	HHL			5:34	0:00			8	18	36	18	12	8	100	
Uxbridge	ULX			5:34	0:00			8	18	36	18	12	8	100	
Uxane and Thornhill	LVT			5:34	0:00			8	18	36	18	12	8	100	
Caerphilly	CPH			5:34	0:00			8	18	36	18	12	8	100	
Abertawe	ABE			6:15	0:00			4	12	24	12	12	8	72	
Berwyn & C R	BCP			6:15	0:00			4	12	24	12	12	8	72	
Llanidloes	LND			6:15	0:00			4	12	24	12	12	8	72	
Fford Mynach	FMN			6:15	0:00			4	12	24	12	12	8	72	
Hengoed	HNG			6:15	0:00			4	12	24	12	12	8	72	
Pegem	PEM			6:15	0:00			4	12	24	12	12	8	72	
Griffith Fargod	GFF			6:15	0:00			4	12	24	12	12	8	72	Station Closed. Active travel measures implemented. Reference CO 255
Bargoed	BGD			7:30	0:00			4	12	24	12	12	8	72	
Beulah	BHD			7:30	0:00			4	12	24	12	12	8	72	
Ty phi	TRP			7:30	0:00			4	12	24	12	12	8	72	
Rhymney	RHY			7:30	0:00			4	12	24	12	12	8	72	
Rhymney	RHY			7:30	0:00			4	12	24	12	12	8	72	
Caerph	CYS		5:25	0:22				10	30	60	30	30	22	182	
Llanid	LLN		5:25	0:22				10	30	60	30	30	22	182	
Radyr	RDR		5:25	0:22				12	36	72	36	36	27	219	As Radyr and stations below, stopping services via FRW specified in CDFs Dep may contribute to meeting the required quantum of calls
Taff Well	TAF		5:25	0:22				12	36	72	36	36	27	219	
Trillick Estate	TRK		5:25	0:22				12	36	72	36	36	27	219	
Trillick	TRF		5:25	0:22				12	36	72	36	36	27	219	
Pontypridd	PFD		5:25	0:22				12	36	72	36	36	27	219	
Trefilod	TRF		6:35	0:22				2	12	24	12	12	9	71	
Forth	FOR		6:35	0:22				2	12	24	12	12	9	71	
Dinas Pwll Glam	DHG		6:35	0:22				2	12	24	12	12	9	71	
Tonypandy	TNP		6:35	0:22				2	12	24	12	12	9	71	
Llanerha	LLY		6:35	0:22				2	12	24	12	12	9	71	
Yerod Rhondda	YRH		6:35	0:22				2	12	24	12	12	9	71	
Ton Trefe	TTF		6:35	0:22				2	12	24	12	12	9	71	
Treorchy	TRT		6:35	0:22				2	12	24	12	12	9	71	
Tywyn	TNY		6:35	0:22				2	12	24	12	12	9	71	
Treherbert	TRB		6:35	0:22				2	12	24	12	12	9	71	
Abertawe	ABE		5:25	0:11				10	24	48	24	24	18	148	
Pontrhawber	PHB		6:10	0:00				4	12	24	12	12	9	73	
Mountain Ash	MTA		6:10	0:00				4	12	24	12	12	9	73	
Ferhill	FER		6:10	0:00				4	12	24	12	12	9	73	
Cardbach	CRB		6:10	0:00				4	12	24	12	12	9	73	
Abertawe	ABA		6:10	0:00				4	12	24	12	12	9	73	
Quakers Yard	QYD		5:25	0:11				6	12	24	12	12	9	75	
Merthyr Vale	MRY		5:25	0:11				6	12	24	12	12	9	75	
Treard Valley	TRD		5:25	0:11				6	12	24	12	12	9	75	
Penreath	PRB		5:25	0:11				6	12	24	12	12	9	75	
Merthyr Tydfil	MRT		5:25	0:11				6	12	24	12	12	9	75	

End

Journey times										
Number of services	Public journey time (m:ss)							Number of services	Public journey time (m:ss)	
		P	Q	R	S	T	U			
212	6	312 services from Cardiff Central to Cardiff Queen St shall have a journey time of no more than 6 minutes						177	4	217 services shall have a journey time of no more than 4 minutes
38	21	38 services from Cardiff Central to Coyton shall have a journey time of no more than 21 minutes						38	21	38 services shall have a journey time of no more than 21 minutes
100	23	100 services from Cardiff Central to Caerphilly shall have a journey time of no more than 23 minutes						84	20	84 services shall have a journey time of no more than 20 minutes
72	39	72 services from Cardiff Central to Bargoed shall have a journey time of no more than 39 minutes						54	38	54 services shall have a journey time of no more than 38 minutes
72	52	72 services from Cardiff Central to Rhymney shall have a journey time of no more than 52 minutes						54	51	54 services shall have a journey time of no more than 51 minutes
111	29	111 services from Cardiff Central to Pontypridd shall have a journey time of no more than 29 minutes						111	29	111 services shall have a journey time of no more than 29 minutes
36	52	36 services from Cardiff Central to Treherbert shall have a journey time of no more than 52 minutes						36	52	36 services shall have a journey time of no more than 52 minutes
37	51	37 services from Cardiff Central to Abertawe shall have a journey time of no more than 51 minutes						27	51	27 services shall have a journey time of no more than 51 minutes
38	50	38 services from Cardiff Central to Merthyr Tydfil shall have a journey time of no more than 50 minutes						38	50	38 services shall have a journey time of no more than 50 minutes

**Wales and Borders Rail and South Wales Metro**  
 Saturday 2 December 2018 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/13/2018

**Cardiff North Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at CDF or CDB during given timeband unless otherwise stated						Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159		
Mentor Tydfil	HER							3	12	24	12	12	9	72	
Penre Bach	PTB							3	12	24	12	12	9	72	
Troad Y Rhaw	TRO							3	12	24	12	12	9	72	
Mentor Yde	MEY							3	12	24	12	12	9	72	
Quakers Yard	QYD							3	12	24	12	12	9	72	
Aberdare	ABA							3	12	24	12	12	9	72	
Cwmfach	CSH							3	12	24	12	12	9	72	
Fenniell	FER							3	12	24	12	12	9	72	
Mountain Ash	MTA							3	12	24	12	12	9	72	
Penrhowelber	PER							3	12	24	12	12	9	72	
Alcoy	ACY							6	24	48	24	24	18	144	
Trehafod	TRE							3	12	24	12	12	9	72	
Trywain	TRW							3	12	24	12	12	9	72	
Treherby	TRE							3	12	24	12	12	9	72	
Tan Penryn	TRN							3	12	24	12	12	9	72	
Tyner Rhondda	TRK							3	12	24	12	12	9	72	
Llanerbyn	LLY							3	12	24	12	12	9	72	
Tongwynn	TNP							3	12	24	12	12	9	72	
Clwa Rhodfa	CRH							3	12	24	12	12	9	72	
Fonc	FON							3	12	24	12	12	9	72	
Trehafod	TRH							3	12	24	12	12	9	72	
Penydarid	PPD							10	36	72	36	36	26	216	
Trefforest	TRF							10	36	72	36	36	26	216	
Trehafod Base	TRE							10	36	72	36	36	26	216	
Taff Vale	TAF							10	36	72	36	36	26	216	
Radyr	RDY							10	36	72	36	36	26	216	At Radyr and stations above, stopping services via FRW specified in CDFS Arr may contribute to meeting the required quantum of calls
Llandaf	LLN							8	30	60	30	30	22	180	
Cathryn	CYS							8	30	60	30	30	22	180	
Rhymney	RHY							3	12	24	12	12	9	72	
Pontcanna	PTC							3	12	24	12	12	9	72	
Ty Jago	TJK							3	12	24	12	12	9	72	
Bethesda	BHD							3	12	24	12	12	9	72	
Bargod	BGD							3	12	24	12	12	9	72	
Cardiff Fargod	FRG							3	12	24	12	12	9	72	Station Closed. Active travel measures implemented. Reference CO 255
Pirbright	PIR							3	12	24	12	12	9	72	
Hengoed	HNG							3	12	24	12	12	9	72	
Tyner Rhondda	TRK							3	12	24	12	12	9	72	
Substradach	SNB							3	12	24	12	12	9	72	
Erwyl & C Pk	ECP							3	12	24	12	12	9	72	
Abert	ABE							3	12	24	12	12	9	72	
Cwmffryn	CFM							5	18	36	18	14	9	100	
Llanare and Thornhill	LTY							5	18	36	18	14	9	100	
Glanmor	GLM							5	18	36	18	14	9	100	
Heath High Level	HHL							5	18	36	18	14	9	100	
Corryon	CRY							1	6	12	6	6	6	37	
Whitchurch (Cardiff)	WHT							1	6	12	6	6	6	37	
Rhodesia	RHD							1	6	12	6	6	6	37	
Birchgrove	BCH							1	6	12	6	6	6	37	
Ty Glas	TGS							1	6	12	6	6	6	37	
Heath Low Level	HLL							1	6	12	6	6	6	37	
Cardiff Queen St	CQD							16	54	108	54	50	37	319	
Cardiff Bay	CDB					6:35	21:50	3	18	36	18	18	13	106	All services arriving at CDB to operate from one or more of the following destinations: PPD, TRB, ABA, PER, RHY, BGD
Cardiff Central	CDF							13	42	84	42	38	28	247	Includes arrivals via FRW commencing north of RDB

End

Number of services		Public journey time (mins)	Journey times		Number of services	Public journey time (mins)
P	Q	R	S	T	U	
37	51	37 services from Mentor Tydfil to Cardiff Central shall have a journey time of no more than 51 minutes	37	51		Of which 37 services shall have a journey time of no more than 51 minutes
38	52	38 services from Aberdare to Cardiff Central shall have a journey time of no more than 52 minutes	38	52		Of which 38 services shall have a journey time of no more than 52 minutes
36	53	36 services from Trehafod to Cardiff Central shall have a journey time of no more than 53 minutes	35	52		Of which 35 services shall have a journey time of no more than 52 minutes
110	31	110 services from Penydarid to Cardiff Central shall have a journey time of no more than 31 minutes	110	31		Of which 110 services shall have a journey time of no more than 31 minutes
72	31	72 services from Rhymney to Cardiff Central shall have a journey time of no more than 31 minutes	72	31		Of which 72 services shall have a journey time of no more than 31 minutes
72	29	72 services from Bargod to Cardiff Central shall have a journey time of no more than 29 minutes	72	29		Of which 72 services shall have a journey time of no more than 29 minutes
100	21	100 services from Cwmffryn to Cardiff Central shall have a journey time of no more than 21 minutes	85	20		Of which 85 services shall have a journey time of no more than 20 minutes
37	21	37 services from Corryon to Cardiff Central shall have a journey time of no more than 21 minutes	35	20		Of which 35 services shall have a journey time of no more than 20 minutes
212	5	212 services from Cardiff Queen St to Cardiff Central shall have a journey time of no more than 5 minutes	174	4		Of which 174 services shall have a journey time of no more than 4 minutes

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO

Confidentiality: TBC

Version: Final

Date: 5/23/2018

**Borderlands Departures**

Station	A	B	C	Early departure from WRX to Stn no later than	Late departure from WRX to Stn no earlier than	Early arrival at WRX from Stn no later than	Late arrival at WRX from Stn no earlier than	Minimum number of calls at station by W&B services departing from WRX during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Wrexham Central	WXC					6:30	21:55	1	6	12	6	1	1	27	This row is based on arrival times at WRX
Wrexham General	WRX							2	6	12	6	1	1	28	
Gwersyllt	GWE			6:30	21:55			2	6	12	6	1	1	28	
Cefn Y Bedd	CYB			6:36	21:55			1	3	6	3	1	1	15	
Caergwrle	CGW			6:36	21:55			1	3	6	3	1	1	15	
Hope Clwyd	HPE			6:36	21:55			1	3	6	3	1	1	15	
Penyffordd	PNF			6:36	21:55			1	3	6	3	1	1	15	
Buckley	BCK			6:30	21:55			2	6	12	6	1	1	28	
Hawarden	HWD			6:36	21:55			1	3	6	3	1	1	15	
Shotton	SHT			6:30	21:55			2	6	12	6	1	1	28	
Hawarden Bridge	HWB			6:36	18:00			1	1	0	3	0	0	5	
Neston	NES			6:30	21:55			2	6	12	6	1	1	28	
Heswall	HSW			6:30	21:55			2	6	12	6	1	1	28	
Upton Merseyside	UPT			6:30	21:55			2	6	12	6	1	1	28	
Bidston	BID			6:30	21:55			2	6	12	6	1	1	28	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
28	59	28 services from Wrexham General to Bidston shall have a journey time of no more than 59 minutes	27	57	Of which 27 services shall have a journey time of no more than 57 minutes

End

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO

Confidentiality: TBC

Version: Final

Date: 5/23/2018

**Borderlands Arrivals**

Station				Early arrival at WRX from Stn no later than	Late arrival at WRX from Stn no earlier than	Early departure from WRX to Stn no later than	Late departure from WRX to stn no earlier than	Minimum number of calls at station by W&B services arriving at WRX during given timeband unless stated otherwise							Notes on additional requirements for number of calls at Station and direct links to other stations
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
Bidston	BID			8:06	23:49			0	5	12	6	4	1	28	
Upton Merseyside	UPT			8:06	23:49			0	5	12	6	4	1	28	
Heswall	HSW			8:06	23:49			0	5	12	6	4	1	28	
Neston	NES			8:06	23:49			0	5	12	6	4	1	28	
Hawarden Bridge	HWB			8:06	18:40			0	2	0	3	0	0	5	
Shotton	SHT			8:06	23:49			0	5	12	6	4	1	28	
Hawarden	HWD			8:06	23:49			0	3	6	3	2	1	15	
Buckley	BCK			8:06	23:49			0	5	12	6	4	1	28	
Penyffordd	PNF			8:06	23:49			0	3	6	3	2	1	15	
Hope Clwyd	HPE			8:06	23:49			0	3	6	3	2	1	15	
Caergwrie	CGW			8:06	23:49			0	3	6	3	2	1	15	
Cefn Y Bedd	CYB			8:06	23:49			0	3	6	3	2	1	15	
Gwersyllt	GWE			8:06	23:49			0	5	12	6	4	1	28	
Wrexham General	WRX							0	5	12	6	4	1	28	
														0	
Wrexham Central	WXC					6:30	21:54	2	6	12	6	3	0	29	This row based on WRX departures

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
28	56	28 services from Bidston to Wrexham General shall have a journey time of no more than 56 minutes	22	54	Of which 22 services shall have a journey time of no more than 54 minutes

End



**Wales and Borders Rail and South Wales Metro**

Security: TSC  
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 Date: 12/23/2018

**Cardiff East Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from CDF during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0700-0859	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159	Day		
								H	I	J	K	L	M			
Cardiff Central	CDF							8	12	25	14	10	3	72		
Pie Corner	PYE							1	3	6	3	3	1	17		
Apertown	APR							1	3	6	3	3	1	17		
Rosa & Pungentissar	RCA							1	3	6	3	3	1	17		
Crossways	CKY							1	3	6	3	3	1	17		
Newbridge	NBE							1	3	6	3	3	1	17		
Llanfihel	LTH							1	3	6	3	3	1	17		
Blue Vale Parkway	EBV							1	3	6	3	3	1	17		
Blue Vale Town	EBT							1	3	6	3	3	1	17		
Newport Gwent	NWP							7	9	19	11	7	2	55		
Swan Tunnel Junction	STJ							2	3	6	3	3	2	19		
Cardiff	CDT							2	3	6	3	3	2	19		
Chapeltown	CPW							2	3	6	3	3	2	19		
Lidway	LID							2	3	6	3	3	2	19		
Glocester	GCR							2	3	6	3	3	2	19		
Cheltenham Spa	CHT							2	3	6	3	3	1	18		
Quinton	QWT							5	6	12	8	4	0	35		
Pontypool New Inn	PNL							4	3	7	5	3	0	22		
Abergavenny	AGV							5	6	12	8	4	0	35		
Hereford	HFD							5	6	12	8	4	0	35		
Leominster	LEO							4	3	7	5	3	0	21		
Ludlow	LUD							5	5	10	6	4	0	20		
Crews Arms	CRW							5	3	9	5	4	0	26		
Church Stretton	CTT							5	3	9	5	4	0	26		
Shrewsbury	SHR							5	6	12	8	4	0	35		

Journey times									
Number of services	Public journey time (mins)							Number of services	Public journey time (mins)
P	Q	R	S	T	U				
17	42	37 services from Cardiff Central to Ebbw Vale Town shall have a journey time of no more than 62 minutes	15	41	Of which 15 services shall have a journey time of no more than 61 minutes				
55	22	55 services from Cardiff Central to Newport Gwent shall have a journey time of no more than 22 minutes	50	17	Of which 50 services shall have a journey time of no more than 17 minutes				
19	81	19 services from Cardiff Central to Gloucester shall have a journey time of no more than 81 minutes	15	70	Of which 15 services shall have a journey time of no more than 70 minutes				
18	88	18 services from Cardiff Central to Cheltenham Spa shall have a journey time of no more than 88 minutes	14	83	Of which 14 services shall have a journey time of no more than 83 minutes				
35	75	35 services from Cardiff Central to Hereford shall have a journey time of no more than 75 minutes	28	65	Of which 28 services shall have a journey time of no more than 65 minutes				
35	128	35 services from Cardiff Central to Shrewsbury shall have a journey time of no more than 128 minutes	28	120	Of which 28 services shall have a journey time of no more than 120 minutes				

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from SHR during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0459	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159	Day		
								H	I	J	K	L	M			
Shrewsbury	SHR							2	7	12	7	7	3	38		
Gilshann	GSH							2	7	12	6	6	2	35		
Cluck	CLK							2	4	6	3	5	2	22		
Ruabon	RUA							2	4	6	3	5	2	22		
Witcham General	WGX							2	7	12	6	6	2	35		
Cleator	CTR							2	6	12	7	7	3	37		
Shrewsbury	SHR							3	4	9	5	5	3	29		
Yarles	YRT							1	3	2	1	3	11			
Wem	WEM							2	2	3	3	1	3	14		
Prees	PRE							1	1	3	2	1	3	11		
Whitchurch Salop	WTC							2	4	7	4	3	3	23		
Wrebury	WRE							1	1	3	2	1	3	11		
Nunesm	NAN							2	4	7	4	3	3	23		
Crews	CRE							3	4	9	5	5	3	29		
Wilmow	WRL							2	3	6	2	3	1	17		
Spaldport	SPT							2	3	6	2	3	1	17		
Manchester Piccadilly	MAN					7:30	23:45	2	3	6	2	3	2	18		

Journey times									
Number of services	Public journey time (mins)							Number of services	Public journey time (mins)
P	Q	R	S	T	U				
35	39	35 services from Shrewsbury to Witcham General shall have a journey time of no more than 39 minutes	29	35	Of which 29 services shall have a journey time of no more than 35 minutes				
37	68	37 services from Shrewsbury to Cleator shall have a journey time of no more than 68 minutes	30	54	Of which 30 services shall have a journey time of no more than 54 minutes				
29	51	29 services from Shrewsbury to Crews shall have a journey time of no more than 51 minutes	29	51	Of which 29 services shall have a journey time of no more than 51 minutes				
18	120	18 services from Shrewsbury to Manchester Piccadilly shall have a journey time of no more than 120 minutes	14	93	Of which 14 services shall have a journey time of no more than 93 minutes				

End

**Wales and Borders Rail and South Wales Metro**

Security: TSR 2 December 2023 SO  
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 Version: Final  
 Date: 5/23/2018

**Cardiff East Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1359	1400-1859	1900-2159	2200-0159	Total Day	
								H	I	J	K	L	M	N	
Strewsbury	SHR	7:55	0:35					0	5	12	6	6	4	33	Excludes services via H&W Line
Church Stretton	CTT	7:55	0:35					0	4	6	3	4	3	20	Excludes services via H&W Line
Cresswell Arms	CAV	7:55	0:35					0	4	6	3	4	3	20	Excludes services via H&W Line
Isleford	LID	7:55	0:35					0	5	12	6	6	4	33	Excludes services via H&W Line
Leominster	LEO	7:55	0:35					0	5	6	3	4	3	21	
Hereford	HFD	6:55	0:35					1	5	12	6	6	4	34	
Abergasney	AGV	6:55	0:35					1	5	12	6	6	4	34	
Pontypool New Inn	PNI	6:55	0:05					1	4	3	2	2	2	14	
Cardiff	CWF	6:55	0:35					1	5	11	5	6	4	32	
Cheltenham Spa	CHM	7:05	0:35					0	4	6	3	3	3	19	
Gloucester	GCR	7:05	0:35					0	4	6	3	3	3	19	
Lewyke	LWD	7:05	0:35					0	4	6	3	3	3	19	
Chipping	CPW	7:05	0:35					0	4	6	3	3	3	19	
Cardinal	CDT	7:05	0:35					0	4	6	3	3	3	19	
Seven Tunnels Junction	STJ	7:05	0:35					0	4	6	3	3	3	19	
Newport Gwent	NWP	6:55	0:35					1	9	19	9	9	9	56	
Elbow Vale Town	EBT	7:35	23:45					0	3	6	3	3	4	19	
Elbow Vale Parkway	EBV	7:35	23:45					0	3	6	3	3	4	19	
Llanfyllin	LTH	7:35	23:45					0	3	6	3	3	4	19	
Newbridge	NBE	7:35	23:45					0	3	6	3	3	4	19	
Crosskeys	CKY	7:35	23:45					0	3	6	3	3	4	19	
Rosa & Pommes	RCA	7:35	23:45					0	3	6	3	3	4	19	
Ragstone	RDE	7:35	23:45					0	3	6	3	3	4	19	
Pye Corner	PYE	7:35	23:45					0	3	6	3	3	4	19	
Cardiff Central	CCF							1	12	25	12	12	13	75	

Journey times									
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)					
						P	Q	R	S
33	127	33 services from Strewsbury to Cardiff Central shall have a journey time of no more than 137 minutes	25	122	Of which 25 services shall have a journey time of no more than 123 minutes				
34	84	34 services from Hereford to Cardiff Central shall have a journey time of no more than 94 minutes	26	71	Of which 26 services shall have a journey time of no more than 71 minutes				
19	103	19 services from Cheltenham Spa to Cardiff Central shall have a journey time of no more than 103 minutes	16	85	Of which 16 services shall have a journey time of no more than 85 minutes				
19	81	19 services from Gloucester to Cardiff Central shall have a journey time of no more than 81 minutes	15	73	Of which 15 services shall have a journey time of no more than 73 minutes				
56	31	56 services from Newport Gwent to Cardiff Central shall have a journey time of no more than 31 minutes	44	21	Of which 44 services shall have a journey time of no more than 21 minutes				
19	71	19 services from Elbow Vale Town to Cardiff Central shall have a journey time of no more than 71 minutes	16	63	Of which 16 services shall have a journey time of no more than 63 minutes				

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at SHR during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1359	1400-1859	1900-2159	2200-0159	Total Day	
								H	I	J	K	L	M	N	
Chester	CTR	7:00	23:23					1	5	12	6	4	3	31	If additional service to be provided between CTR and WRX, departing CTR 0200-0659
Wrexham General	WRX	7:00	23:23					1	5	12	6	4	3	31	If additional service to be provided between CTR and WRX, departing CTR 0200-0659
Ruabon	RUA	7:00	23:23					1	3	7	3	3	3	20	
Chirk	CRK	7:00	23:23					1	3	7	3	3	3	20	
Gallswain	GGB	7:00	23:23					1	5	12	6	4	3	31	
Strewsbury	SHR							1	5	12	6	4	3	31	
Manchester Piccadilly	MAN	7:45	0:01					0	3	6	3	2	3	17	
Sussexport	SPT	7:45	0:01					0	3	6	3	2	3	17	
Wimborne	WVB	7:45	0:01					0	3	6	3	2	3	17	
Cree	CRE	5:35	0:01					2	5	9	5	3	3	27	
Nantwich	NAN	5:35	0:01					2	3	5	5	3	3	21	
Wintbury	WVB	6:44	0:01					1	1	3	2	2	3	12	
Whitchurch Salop	WTC	5:35	0:01					2	3	5	5	3	3	21	
Princes	PRN	6:44	0:01					1	1	3	2	2	3	12	
Wem	WEM	5:35	0:01					2	2	3	4	3	3	17	
Tyton	YAT	6:44	0:01					1	1	3	2	2	3	12	
Strewsbury	SHR							2	5	9	5	3	3	27	

Journey times									
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)					
						P	Q	R	S
31	58	31 services from Chester to Strewsbury shall have a journey time of no more than 58 minutes	25	54	Of which 25 services shall have a journey time of no more than 54 minutes				
31	42	31 services from Wrexham General to Strewsbury shall have a journey time of no more than 42 minutes	28	39	Of which 28 services shall have a journey time of no more than 39 minutes				
17	100	17 services from Manchester Piccadilly to Strewsbury shall have a journey time of no more than 100 minutes	13	82	Of which 13 services shall have a journey time of no more than 82 minutes				
27	57	27 services from Cree to Strewsbury shall have a journey time of no more than 57 minutes	21	52	Of which 21 services shall have a journey time of no more than 52 minutes				

End

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/23/2018

**Swansea West Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from SWA during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
								H	I	J	K	L	M	N		
Swansea	SWA							2	3	11	7	3	4	30	Excludes services via HoW Line	
Gowerton	GWN	5:45	0:10					2	2	8	7	3	4	26	Excludes services via HoW Line	
Llanelli	LLE	5:45	0:10					2	3	11	7	3	4	30	1 additional call to be provided by additional services from CDF, departing CDF 1900-2159; Excludes services via HoW Line	
Pembrey & Burry Port	PBY	5:45	0:10					2	2	9	6	3	4	26	1 additional call to be provided by additional service from CDF departing CDF 1900-2159	
Kidwelly	KWL	5:45	0:10					2	2	4	5	2	4	19	1 additional call to be provided by additional service from CDF departing CDF 1900-2159	
Ferryside	FYS	5:45	0:10					2	2	4	5	2	4	19	1 additional call to be provided by additional service from CDF departing CDF 1900-2159	
Carmarthen	CMN	5:45	0:10					2	3	9	6	3	4	27	1 additional call to be provided by additional service from CDF departing CDF 1900-2159	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
30	21	30 services from Swansea to Llanelli shall have a journey time of no more than 21 minutes	22	19	Of which 22 services shall have a journey time of no more than 19 minutes
27	59	27 services from Swansea to Carmarthen shall have a journey time of no more than 59 minutes	22	51	Of which 22 services shall have a journey time of no more than 51 minutes

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from CMN during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
								H	I	J	K	L	M	N		
Carmarthen	CMN							5	4	6	3	5	0	23		
Whitland	WTL	5:06	21:45					5	4	6	3	5	0	23		
Narberth	NAR	5:45	21:00					2	1	3	1	2	0	9	1 additional call to be provided by an additional service to FGH, departing SWA 1000-1559	
Kilgetty	KGT	5:45	21:00					2	1	3	1	2	0	9		
Sunderfoot	SDF	5:45	21:00					2	1	3	1	2	0	9		
Tenby	TEN	5:45	21:00					2	1	3	1	2	0	9		
Penally	PNA	5:45	21:00					2	1	3	1	2	0	9		
Manorbier	MRB	5:45	21:00					2	1	3	1	2	0	9		
Lamphey	LAM	5:45	21:00					2	1	3	1	2	0	9		
Pembroke	PMB	5:45	21:00					2	1	3	1	2	0	9		
Pembroke Dock	PMD	5:45	21:00					2	1	3	1	2	0	9		
Clunderwen	CUW	5:06	21:55					3	3	3	3	3	0	15		
Clarbeston Road	CLR	5:06	21:45					3	3	3	3	3	0	15	1 additional call to be provided by additional service to FGH, departing CLR 0700-0959	
Haverfordwest	HVF	5:06	21:55					2	2	3	1	2	0	10		
Johnston Dyfed	JOH	5:06	21:55					2	2	3	1	2	0	10		
Milford Haven	MFH	5:06	21:55					2	2	3	1	2	0	10		
Fishguard & Goodwick	FGW	5:50	21:00					1	1	0	2	1	0	5	2 additional calls to be provided by additional services to FGH; departing CLR 0700-0959 and departing SWA 1000-1559	
Fishguard Harbour	FGH	5:50	21:00					1	1	0	2	1	0	5	2 additional calls to be provided by additional services to FGH; departing CLR 0700-0959 and departing SWA 1000-1559	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
9	93	9 services from Carmarthen to Pembroke Dock shall have a journey time of no more than 93 minutes	7	89	Of which 7 services shall have a journey time of no more than 89 minutes
10	60	10 services from Carmarthen to Milford Haven shall have a journey time of no more than 60 minutes	10	60	Of which 10 services shall have a journey time of no more than 60 minutes
5	69	5 services from Carmarthen to Fishguard Harbour shall have a journey time of no more than 69 minutes	3	59	Of which 3 services shall have a journey time of no more than 59 minutes

End

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO

Confidentiality: TBC

Version: Final

Date: 5/23/2018

**Swansea West Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at SWA during given timeband							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
								H	I	J	K	L	M	N		
Carmarthen	CMN			3:30	0:00			2	5	9	4	4	1	25	1 additional call to be provided by service from CMN to CDF arriving CDF 0200-0659	
Ferryside	FYS			6:45	0:00			1	5	3	2	2	1	14	1 additional call to be provided by service from FGH to CDF arriving CDF 1000-1559	
Kidwelly	KWL			6:45	0:00			1	5	3	2	2	1	14	1 additional call to be provided by service from FGH to CDF arriving CDF 1000-1559	
Pembrey & Burry Port	PBY			6:45	0:00			1	5	9	4	4	1	24	2 additional calls to be provided by service from CMN to CDF arriving CDF 0200-0659, and from FGH arriving CDF 1000-1559	
Llanelli	LLE			3:30	0:00			2	5	10	5	4	1	27	2 additional calls to be provided by additional services to CDF, one from CMN arriving CDF 0200-0659, one from FGH arriving CDF 1000-1559. Excludes services via HoW Line	
Gowerton	GVN			6:45	0:00			1	4	7	4	4	1	21	Excludes services via HoW Line	
Swansea	SWA							2	5	10	5	4	1	27	Excludes services via HoW Line	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
25	54	25 services from Carmarthen to Swansea shall have a journey time of no more than 54 minutes	21	52	Of which 21 services shall have a journey time of no more than 52 minutes
27	26	27 services from Llanelli to Swansea shall have a journey time of no more than 26 minutes	21	25	Of which 21 services shall have a journey time of no more than 25 minutes

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at CMN during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
								H	I	J	K	L	M	N		
Fishguard Harbour	FGH			8:45	23:08			0	1	2	0	2	1	6	1 additional call to be provided by an additional service from FGH arriving CLR 0700-0959	
Fishguard & Goodwick	FGW			8:45	23:08			0	1	2	0	2	1	6	1 additional call to be provided by an additional service from FGH arriving CLR 0700-0959	
Milford Haven	MFH			6:48	0:15			1	1	3	2	2	1	10		
Johnston Dyfed	JDH			6:48	0:15			1	1	3	2	2	1	10		
Haverfordwest	HVF			6:48	0:15			1	1	3	2	2	1	10		
Clarbeston Road	CLR			6:48	0:15			1	2	4	2	4	2	15	1 additional call to be provided by an additional service from FGH arriving CLR 0700-0959	
Clunderwen	CLUW			6:48	0:15			1	2	4	2	3	2	14		
Pembroke Dock	PHD			8:14	23:35			0	1	3	2	1	2	9		
Pembroke	PMB			8:14	23:35			0	1	3	2	1	2	9		
Lamphey	LAM			8:14	23:35			0	1	3	2	1	2	9		
Manorbier	MRB			8:14	23:35			0	1	3	2	1	2	9		
Penally	PNA			8:14	23:35			0	1	3	2	1	2	9		
Tenby	TEN			8:14	23:35			0	1	3	2	1	2	9		
Saundersfoot	SDF			8:14	23:35			0	1	3	2	1	2	9		
Kilgery	KGT			8:14	23:35			0	1	3	2	1	2	9		
Narberth	NAR			8:14	23:35			0	1	3	2	1	2	9		
Whiland	WTL			6:48	0:15			1	3	8	4	5	4	25		
Carmarthen	CMN							1	3	8	4	5	4	25		

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
6	61	6 services from Fishguard Harbour to Carmarthen shall have a journey time of no more than 61 minutes	5	58	Of which 5 services shall have a journey time of no more than 58 minutes
10	58	10 services from Milford Haven to Carmarthen shall have a journey time of no more than 58 minutes	9	56	Of which 9 services shall have a journey time of no more than 56 minutes
9	95	9 services from Pembroke Dock to Carmarthen shall have a journey time of no more than 95 minutes	7	87	Of which 7 services shall have a journey time of no more than 87 minutes

**Wales and Borders Rail and South Wales Metro**

Security: TSR 2 December 2023 SO  
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 Date: 5/23/2018

**Heart of Wales Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from SHR during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0500-0659	0700-0959	1000-1359	1400-1659	1700-2159	2200-0159			
								H	I	J	K	L	M	N		
Shrewsbury	SHR							1	1	2	1	1	0	6	Includes HoW services only	
Church Stretton	CTT							1	1	2	1	1	0	6	Includes HoW services only	
Cresswell	CVV							1	1	2	1	1	0	6	Includes HoW services only	
Broom	BRE							1	1	2	1	1	0	6	Includes HoW services only	
Hopson Heath	HPT							1	1	2	1	1	0	6		
Buck	BKJ							1	1	2	1	1	0	6		
Knights	KNI							1	1	2	1	1	0	6		
Knockin	KNU							1	1	2	1	1	0	6		
Llanidloes	LGD							1	1	2	1	1	0	6		
Llanidloes Road	LRT							1	1	2	1	1	0	6		
Delin	DOL							1	1	2	1	1	0	6		
Pen Y Bont	PBY							1	1	2	1	1	0	6		
Llanidloes	LLO							1	1	2	1	1	0	6		
Buck Road	BUR							1	1	2	1	0	0	5		
Cilmeri	CMR							1	1	2	1	0	0	5		
Garth Pwys	GTH							1	1	2	1	0	0	5		
Llanymarchant	LMA							1	1	2	1	0	0	5		
Llanymyd	LNY							1	1	2	1	0	0	5		
Segersford	SGS							1	1	2	1	0	0	5		
Clythery	CTY							1	1	2	1	0	0	5		
Llanidloes	LID							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LND							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LNG							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LNL							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Flint	FLA							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LNI							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Ammanford	AMF							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Pontypridd	PTP							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Pontypridd	PTD							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LNI							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Byton	BYE							1	1	2	1	0	0	5	1 additional call to be provided by a service to SWA	
Llanidloes	LNI							1	1	2	1	0	0	5	Includes HoW services only. 1 additional call to be provided by a service to SWA	
Gwentton	GWN							1	1	2	1	0	0	5	Includes HoW services only. 1 additional call to be provided by a service to SWA	
Swainswick	SWA							1	1	2	1	0	0	5	Includes HoW services only. 1 additional call to be provided by a service to SWA	

End

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
4	94	6 services from Shrewsbury to Llanidloes shall have a journey time of no more than 94 minutes	5	97	Of which 5 services shall have a journey time of no more than 97 minutes
6	94	6 services from Llanidloes to Swainswick shall have a journey time of no more than 94 minutes	5	88	Of which 5 services shall have a journey time of no more than 88 minutes
5	247	5 services from Shrewsbury to Swainswick shall have a journey time of no more than 247 minutes	4	247	Of which 4 services shall have a journey time of no more than 247 minutes

**Wales and Borders Rail and South Wales Metro**

Saturdays TSR 2 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/23/2018

**Heart of Wales Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving in SHR during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
								H	I	J	K	L	M	N		
Swansea				8:30	22:45			0	I	I	I	I	I	5	Includes HoW services only. I additional call to be provided by a service to LLV.	
Gowerton		GWN		8:30	22:45			0	I	I	I	I	I	5	Includes HoW services only. I additional call to be provided by a service to LLV.	
Llanelli		LLE		8:30	22:45			0	I	I	I	I	I	5	Includes HoW services only. I additional call to be provided by a service to LLV.	
Bynea		BYE		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llangennech		LLH		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Pontarddulais		PTD		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Pantffynnon		PTF		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Anmanford		AMF		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llandybie		LLI		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Ffairfach		FFA		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llandello		LLL		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llangadog		LLG		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llanwrda		LNR		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Llandovery		LLV		8:30	22:45			0	I	I	I	I	I	5	I additional call to be provided by a service to LLV.	
Cynhorby		CYN		8:30	22:45			0	I	I	I	I	I	5		
SugarLoaf		SUG		8:30	22:45			0	I	I	I	I	I	5		
Llanwrtyd		LNW		8:30	22:45			0	I	I	I	I	I	5		
Llangamarch		LLM		8:30	22:45			0	I	I	I	I	I	5		
Garth Powys		GTH		8:30	22:45			0	I	I	I	I	I	5		
Cilmeri		CIM		8:30	22:45			0	I	I	I	I	I	5		
Builth Road		BHR		8:30	22:45			0	I	I	I	I	I	5		
Llandrindod		LLO		8:30	00:09			0	I	I	I	I	2	6		
Pen Y Bont		PNY		8:30	00:09			0	I	I	I	I	2	6		
Dolau		DOL		8:30	00:09			0	I	I	I	I	2	6		
Llanbister Road		LLT		8:30	00:09			0	I	I	I	I	2	6		
Llangynllo		LGO		8:30	00:09			0	I	I	I	I	2	6		
Knucklas		KNU		8:30	00:09			0	I	I	I	I	2	6		
Knighon		KNI		8:30	00:09			0	I	I	I	I	2	6		
Bucknell		BUK		8:30	00:09			0	I	I	I	I	2	6		
Hopton Heath		HPT		8:30	00:09			0	I	I	I	I	2	6		
Broome		BME		8:30	00:09			0	I	I	I	I	2	6		
Craven Arms		CRV		8:30	00:09			0	I	I	I	I	2	6	Includes services via HoW Line only	
Church Stretton		CTT		8:30	00:09			0	I	I	I	I	2	6	Includes services via HoW Line only	
Shrewsbury		SHR						0	I	I	I	I	2	6	Includes services via HoW Line only	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
5	239	5 services from Swansea to Shrewsbury shall have a journey time of no more than 239 minutes	4	235	Of which 4 services shall have a journey time of no more than 235 minutes
6	63	6 services from Llanelli to Llandovery shall have a journey time of no more than 63 minutes	5	60	Of which 5 services shall have a journey time of no more than 60 minutes
6	93	6 services from Llandrindod to Shrewsbury shall have a journey time of no more than 93 minutes	5	90	Of which 5 services shall have a journey time of no more than 90 minutes

End

**Wales and Borders Rail and South Wales Metro**

Security: TSR 2 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/23/2018

**Cardiff Line Departures**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from BHM during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159			
Birmingham International	BH					7:21	21:18	0	3	6	3	3	0	15		
Birmingham New St	BHM							1	3	6	3	3	2	18		
Snowhill/Gabon Bridge	SGB	6:25	23:35					1	3	6	3	3	2	18		
Sanwell & Dudley	SAD							0	0	0	0	0	0	0		
Wolverhampton	WVH	6:25	23:35					1	3	6	3	3	2	18	1 additional call to be provided by a service departing WVH 2200-0159	
Stafford	STF							0	0	0	0	0	0	0		
Cirencester	CRN							0	0	0	0	0	0	0		
Bitbrook	BBK	22:45	23:35					0	0	0	0	0	2	2		
Coventry	COV	22:45	23:35					0	0	0	0	0	2	2		
Alington	ALB	22:45	23:35					0	0	0	0	0	2	2		
Coventry	COV	22:45	23:35					0	0	0	0	0	2	2		
Stratford	STF	22:45	23:35					0	0	0	0	0	2	2		
Truro Central	TTC	6:25	23:35					1	3	6	3	3	2	18	1 additional call to be provided by a service departing WVH 2200-0159	
Osprey	OSN	22:45	23:35					0	0	0	0	0	2	2		
Wolverhampton	WVH	6:25	23:35					1	3	6	3	3	2	18	1 additional call to be provided by a service departing WVH 2200-0159	
Shrewsbury	SHR	6:25	23:35					1	3	6	3	3	2	18	1 additional call to be provided by a service departing WVH 2200-0159	

Journey times				
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
P	Q	R	S	T
18	23	18 services from Birmingham New St to Wolverhampton shall have a journey time of no more than 23 minutes	15	21
18	75	18 services from Birmingham New St to Shrewsbury shall have a journey time of no more than 75 minutes	14	60

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from SHR during given timeband							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159			
Shrewsbury	SHR	dep						1	3	6	3	3	0	16		
Westpool	WLP	6:25	21:43					1	3	6	3	3	0	16		
Newtown Powys	NWT	6:25	21:43					1	3	6	3	3	0	16		
Caerwys	CWS	6:25	21:43					1	3	6	3	3	0	16		
Machynlleth	MCN	6:25	21:43					1	3	6	3	3	0	16		

Journey times				
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
P	Q	R	S	T
16	79	16 services from Shrewsbury to Machynlleth shall have a journey time of no more than 79 minutes	13	77

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services departing from MCN during given timeband							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159			
Machynlleth	MCN							5	4	9	4	5	1	28		
Dovey Junction	DVT	4:55	23:00					5	4	9	4	5	1	28		
Borth	BTH	4:55	23:00					3	3	6	3	3	1	19		
Bow Street	BOW	4:55	23:00					3	3	6	3	3	1	19		
Abertyssylltyd	ATW	4:55	23:00					3	3	6	3	3	1	19		
Pwllheli	PWL	5:07	21:45					2	1	3	1	2	0	9		
Aberdare	AVY	5:07	21:45					2	1	3	1	2	0	9		
Tywyn	TYW	5:07	21:45					2	1	3	1	2	0	9		
Trefonen	TTF	5:07	21:45					2	1	3	1	2	0	9		
Llwynegwili	LLW	5:07	21:45					2	1	3	1	2	0	9		
Rhysourne	RFB	5:07	21:45					2	1	3	1	2	0	9		
Machynlleth	MIA	5:07	21:45					2	1	3	1	2	0	9		
Burnmouth	BMH	5:07	21:45					2	1	3	1	2	0	9		
Llaner	LLA	6:45	21:45					1	1	3	1	2	0	8		
Tylisbon	TLB	6:45	21:45					1	1	3	1	2	0	8		
Dyffryn Ardudwy	DYF	6:45	21:45					1	1	3	1	2	0	8		
Llanidloes	LBN	6:45	21:45					1	1	3	1	2	0	8		
Pessam	PES	6:45	21:45					1	1	3	1	2	0	8		
Llanidloes	LDN	6:45	21:45					1	1	3	1	2	0	8		
Helyach	HBL	6:45	21:45					1	1	3	1	2	0	8		
Tywyn	TYG	6:45	21:45					1	1	3	1	2	0	8		
Talarnau	TAL	6:45	21:45					1	1	3	1	2	0	8		
Llanidloes	LSC	6:45	21:45					1	1	3	1	2	0	8		
Porthmadog	PRH	6:45	21:45					1	1	3	1	2	0	8		
Porthmadog	PRF	6:45	21:45					1	1	3	1	2	0	8		
Porthmadog	PTM	6:45	21:45					1	1	3	1	2	0	8		
Cricieth	CCC	6:45	21:45					1	1	3	1	2	0	8		
Porthmadog	PRC	6:45	21:45					1	1	3	1	2	0	8		
Abererch	ABH	6:45	21:45					1	1	3	1	2	0	8		
Pwllheli	PWL	6:45	21:45					1	1	3	1	2	0	8		

Journey times				
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
P	Q	R	S	T
19	41	19 services from Machynlleth to Abertyssylltyd shall have a journey time of no more than 41 minutes	15	28
8	154	8 services from Machynlleth to Pwllheli shall have a journey time of no more than 154 minutes	6	152

**Wales and Borders Rail and South Wales Metro**

Security: TSR 2 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 12/23/2018

**Cardiff Line Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by WAB services arriving at BHM during given timetable unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159	Total	
								H	I	J	K	L	M	N	
Shrewsbury	SHR	6:20	12:27					1	3	6	3	2	2	17	1. additional call provided by service from SHR departing SHR 2200:01:59
Wellington Salop	WLN	6:20	12:27					1	3	6	3	2	2	17	1. additional call provided by service from SHR departing SHR 2200:01:59
Chasewater	CWN	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Telford Central	TFC	6:20	12:27					1	3	6	3	2	2	17	1. additional call provided by service from SHR departing SHR 2200:01:59
Stretton	STN	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Coventry	COV	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Albrighton	ALB	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Coventry	COV	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Stretton	STN	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Chasewater	CWN	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Wellington Salop	WLN	5:57	12:27					2	3	6	3	2	2	18	1. additional call provided by service from SHR departing SHR 2200:01:59
Sandwell & Dudley	SAD	-	-					0	0	0	0	0	0	0	1. additional call provided by service from SHR departing SHR 2200:01:59
Smethwick Central Bridge	SMC	6:20	22:30					1	3	6	3	2	1	16	
Birmingham New St	BHM	-	-					2	3	6	3	2	2	18	
Birmingham International	BHI	-	-	6:36	20:25			1	3	6	3	2	0	15	This row based on departure times from BHM

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)
17	72							14	62
17 services from Shrewsbury to Birmingham New St shall have a journey time of no more than 72 minutes									
Of which 14 services shall have a journey time of no more than 62 minutes									
18	35							15	23
18 services from Wolverhampton to Birmingham New St shall have a journey time of no more than 35 minutes									
Of which 15 services shall have a journey time of no more than 23 minutes									

Station	A	B	C	D	E	F	G	Minimum number of calls at station by WAB services arriving at SHR during given timetable							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159	Total	
								H	I	J	K	L	M	N	
Machynlleth	MCN	7:15	21:17					0	3	6	3	3	0	15	
Carmarthen	CWS	7:15	21:17					0	3	6	3	3	0	15	
Newcastle Embsay	NWT	7:15	21:17					0	3	6	3	3	0	15	
Walsby	WLP	7:15	21:17					0	3	6	3	3	0	15	
Shrewsbury	SHR	-	-					0	3	6	3	3	0	15	

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)
15	77							13	76
15 services from Machynlleth to Shrewsbury shall have a journey time of no more than 77 minutes									
Of which 13 services shall have a journey time of no more than 76 minutes									

Station	A	B	C	D	E	F	G	Minimum number of calls at station by WAB services arriving at MCN during given timetable							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200-0659	0700-0959	1000-1059	1600-1859	1900-2159	2200-0159	Total	
								H	I	J	K	L	M	N	
Pwllheli	PWL	8:47	22:45					0	2	3	1	1	1	8	
Aberystwyth	ABY	8:47	22:45					0	2	3	1	1	1	8	
Barmouth	BMC	8:47	22:45					0	2	3	1	1	1	8	
Criccieth	CCC	8:47	22:45					0	2	3	1	1	1	8	
Portmadoc	PTM	8:47	22:45					0	2	3	1	1	1	8	
Machynlleth	MCH	8:47	22:45					0	2	3	1	1	1	8	
Porthmadog	PRM	8:47	22:45					0	2	3	1	1	1	8	
Llanidloes	LIC	8:47	22:45					0	2	3	1	1	1	8	
Taliesyn	TAL	8:47	22:45					0	2	3	1	1	1	8	
Tywyn	TYG	8:47	22:45					0	2	3	1	1	1	8	
Hirwaun	HRL	8:47	22:45					0	2	3	1	1	1	8	
Llanidloes	LDN	8:47	22:45					0	2	3	1	1	1	8	
Pennar	PEN	8:47	22:45					0	2	3	1	1	1	8	
Llanidloes	LID	8:47	22:45					0	2	3	1	1	1	8	
Dyffryn Ardudwy	DYA	8:47	22:45					0	2	3	1	1	1	8	
Taliesyn	TAL	8:47	22:45					0	2	3	1	1	1	8	
Llanidloes	LID	8:47	22:45					0	2	3	1	1	1	8	
Barmouth	BMC	7:44	22:45					0	3	3	1	1	1	9	
Portmadoc	PRM	7:44	22:45					0	3	3	1	1	1	9	
Portmadoc	PRM	7:44	22:45					0	3	3	1	1	1	9	
Llanidloes	LID	7:44	22:45					0	3	3	1	1	1	9	
Taliesyn	TAL	7:44	22:45					0	3	3	1	1	1	9	
Tywyn	TYG	7:44	22:45					0	3	3	1	1	1	9	
Aberystwyth	ABY	7:44	22:45					0	3	3	1	1	1	9	
Portmadoc	PRM	7:44	22:45					0	3	3	1	1	1	9	
Aberystwyth	ABY	6:01	0:05					1	3	6	3	3	3	19	
Bow Street	BOW	6:01	0:05					1	3	6	3	3	3	19	
Bow Street	BOW	6:01	0:05					1	3	6	3	3	3	19	
Dovey Junction	DVY	6:01	0:05					1	6	9	4	4	4	28	
Machynlleth	MCN	6:01	0:05					1	6	9	4	4	4	28	

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)
8	155							6	147
8 services from Pwllheli to Machynlleth shall have a journey time of no more than 155 minutes									
Of which 6 services shall have a journey time of no more than 147 minutes									
19	43							16	40
19 services from Aberystwyth to Machynlleth shall have a journey time of no more than 43 minutes									
Of which 16 services shall have a journey time of no more than 40 minutes									



**Wales and Borders Rail and South Wales Metro**  
 Saturday TR 2 December 2023 SO  
 Confidentiality: TBC  
 Version: Final  
 Date: 5/12/2018

**North Wales Departures**

Station	A	B	C	Early departure from MAN		Late departure from MAN		Early departure from LIV		Late departure from LIV		Minimum number of calls at station by W&B services departing MAN or LIV during green timband unless otherwise stated						Notes on additional requirements for number of calls at Station and direct links to other stations	
				to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	0200-0459	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	Total Day			
Manchester Airport	MAN											2	3	4	3	3	2	19	Based on arrival times of MAN Early arrival no later than 05:45 Late arrival no earlier than 20:50
Manchester Piccadilly	MAN											2	3	4	3	3	2	19	
Manchester Oxford Road	MCO	5:50	23:15									2	3	4	3	3	2	19	
Newton La Vitelle	NLV	5:50	23:15									2	3	4	3	3	2	19	
Earlestown	EAL	5:50	23:15									2	3	4	3	3	2	19	
Warrington Bank Quay	WBQ	5:50	23:15									2	3	4	3	3	2	19	
Runcorn East	RE	5:50	23:15									2	3	4	3	3	2	19	
Liverpool Lime Street	LIV											1	3	4	3	3	1	17	
Liverpool South Parkway	LSP											1	3	4	3	3	1	17	
Runton	RUN											1	3	4	3	3	1	17	
Prudham	PRD	5:50	23:15	6:45	22:15							3	4	12	6	6	3	36	
Hobly	HOB	5:50	23:15	6:45	22:15							3	4	12	6	6	3	36	
Chester	CTR	5:50	23:15	6:45	22:15							3	4	12	6	6	3	36	

Journey times										
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)	
17	40							17	39	17 services from Manchester Piccadilly to Warrington Bank Quay shall have a journey time of no more than 40 minutes
17	48							18	44	17 services from Manchester Piccadilly to Chester shall have a journey time of no more than 48 minutes

Station	A	B	C	Early departure from CTR		Late departure from CTR		Early arrival at CTR		Late arrival at CTR		Minimum number of calls at station by W&B services departing CTR during green timband unless otherwise stated						Notes on additional requirements for number of calls at Station and direct links to other stations	
				to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	0200-0459	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	Total Day			
Crews	CRE											0	4	7	3	5	3	22	Based on arrival times of CTR
Chorley	CHR	6:35	22:46									2	9	18	9	4	2	44	
Shotton	SHO	6:35	22:46									2	9	18	8	3	2	36	
Flixton	FLI	6:35	22:46									2	9	17	9	4	2	43	
Prescot	PRE	6:35	22:46									2	9	17	9	3	2	42	
Rossall	ROS	6:35	22:46									2	9	17	9	4	2	43	
Stargate & Parnham	AGL	6:35	22:46									1	6	7	5	3	2	24	
Cleethorpe	CLP	6:35	22:46									2	9	17	9	4	2	43	
Llandudno Junction	LJ	6:35	22:46									2	9	18	9	4	2	44	
Degey	DGY	6:35	19:29									1	3	4	3	1	0	14	
Llandudno	LID	6:35	19:29									1	3	4	3	1	0	14	
Conwy	CNW	7:04	22:46									1	4	8	5	2	2	22	
Painstons	PAI	7:04	22:46									1	4	8	5	2	2	22	
Llandudno	LID	7:04	22:46									1	4	8	5	2	2	22	
Bangor Gwynedd	BNG	7:04	22:46									1	4	12	6	3	2	30	
Llandudno	LID	7:25	21:00									0	2	5	2	1	1	12	
Bodorgan	BOD	7:25	21:00									0	2	5	2	1	1	12	
Ty Croes	TYC	7:25	21:00									0	2	5	2	1	1	12	
Howang	HOW	7:25	21:00									0	2	5	2	1	1	12	
Valley	VAL	7:25	21:00									0	2	5	2	1	1	12	
Holyhead	HHD	7:25	21:46									0	3	8	4	3	2	20	

Journey times										
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)	
22	26							17	24	22 services from Chester to Crews shall have a journey time of no more than 26 minutes
44	60							33	54	44 services from Chester to Llandudno Junction shall have a journey time of no more than 60 minutes
14	70							11	67	14 services from Chester to Llandudno shall have a journey time of no more than 70 minutes
20	81							24	77	20 services from Chester to Bangor Gwynedd shall have a journey time of no more than 81 minutes
20	122							18	118	20 services from Chester to Holyhead shall have a journey time of no more than 122 minutes

Station	A	B	C	Early arrival at LJ from		Late arrival at LJ from		Early departure from LJ		Late departure from LJ		Minimum number of calls at station by W&B services from BFF to LJ and LJ to LLD during green timband unless otherwise stated						Notes on additional requirements for number of calls at Station and direct links to other stations	
				to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	to Sin no later than	to Sin no earlier than	0200-0459	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	Total Day			
Blaenau Ffestiniog	BFF	7:32	21:20									0	2	2	1	1	0	6	All LJ to LLD services
Rossett Bridge	RNB	7:32	21:20									0	2	2	1	1	0	6	
Colwyn Bay	COB	7:32	21:20									0	2	2	1	1	0	6	
Port Talbot	PTB	7:32	21:20									0	2	2	1	1	0	6	
Blaenau Ffestiniog	BFF	7:32	21:20									0	2	2	1	1	0	6	
Llandudno	LID	7:32	21:20									0	2	2	1	1	0	6	
North Llandudno	NLL	7:32	21:20									0	2	2	1	1	0	6	
Dolgellau	DOL	7:32	21:20									0	2	2	1	1	0	6	
Tŷ y Castell	TTC	7:32	21:20									0	2	2	1	1	0	6	
Old Colwyn	OCW	7:32	21:20									0	2	2	1	1	0	6	
Llandudno Junction	LJ	7:32	21:20									0	2	2	1	1	0	6	
Llandudno Junction	LJ	7:32	21:20									0	2	2	1	1	0	6	
Dolgellau	DOL	5:40	21:32									3	4	14	8	5	0	36	
Llandudno	LID	5:40	21:32									3	4	14	8	5	0	36	

Journey times										
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Number of services	Public journey time (mins)	
6	63							6	63	6 services from Blaenau Ffestiniog to Llandudno Junction shall have a journey time of no more than 63 minutes
26	16							28	14	26 services from Llandudno Junction to Llandudno shall have a journey time of no more than 16 minutes

**Wales and Borders Rail and South Wales Metro**  
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**North Wales Arrivals**

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at MAN or LV during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0700-0659	0700-0959	1000-1059	1600-1659	1900-1959	2200-2359	Total Day	
Chesley	CTR			6:44	0:00	6:40	22:15	3	7	12	6	6	3	37	
Hobbs	HOB			6:40	0:20	6:40	22:15	2	7	12	6	6	3	36	
Proffham	PRO			6:40	0:20	6:40	22:15	2	7	12	6	6	3	36	
Rhosun	RHO			6:40	22:15			1	3	6	3	3	1	17	
Liverpool South Parkway	LSP			6:40	22:15			1	3	6	3	3	1	17	
Liverpool Lime Street	LIV			6:40	22:15			1	3	6	3	3	1	17	
Runcorn East	RUE			6:40	0:20			1	4	6	3	3	2	19	
Warrington Bank Quay	WBQ			6:40	0:20			1	4	6	3	3	2	19	
Earslow	EAR			6:40	0:20			1	4	6	3	3	2	19	
Neston La Wilem	NLW			6:40	0:20			1	4	6	3	3	2	19	
Manchester Oxford Road	MOR			6:40	0:20			1	4	6	3	3	2	19	
Manchester Piccadilly	MAN							2	4	6	3	3	2	20	
Manchester Airport	MAN							2	3	6	3	3	2	19	Based on departure times from MAN. Early departure no later than 04:45. Late departure no earlier than 19:55.

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Notes	V
19	44				17	26		Of which 17 services shall have a journey time of no more than 44 minutes.	

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at CTR during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0700-0659	0700-0959	1000-1059	1600-1659	1900-1959	2200-2359	Total Day	
Holyhead	HHD			6:12	22:19			1	4	7	3	3	1	19	
Filly	FIL			6:12	21:11			1	3	5	1	3	0	13	
Rhosonfer	RHO			7:15	21:11			0	3	4	1	3	0	11	
Ty Croes	TYC			7:15	21:11			0	3	4	1	3	0	11	
Bodorgan	BOD			7:15	21:11			0	3	4	1	3	0	11	
Llanfyllin	LFG			6:12	21:11			1	3	5	1	3	0	13	
Bargo Greenfield	BGO			6:12	22:19			1	4	12	6	5	1	31	
Llanfyllin	LIF			7:15	22:19			0	4	9	5	5	1	24	
Penryn	PNR			7:15	22:19			0	4	9	5	5	1	24	
Croes	CRO			7:15	22:19			0	4	9	5	5	1	24	
Llandudno	LID			7:40	22:55			0	5	6	3	3	2	19	Through services towards CTR only
Digby	DIG			7:40	22:55			0	5	6	3	3	2	19	Through services towards CTR only
Llandudno Junction	LJL			5:35	22:55			3	11	18	9	8	2	51	Convey value services to BPF excluded. See table below for all LID/LJL arrivals.
Colwyn Bay	CWB			5:35	22:55			3	11	18	9	8	2	51	
Abergele & Penryn	AGL			5:35	22:55			2	6	6	3	3	2	22	
Rhyl	RHL			5:35	22:55			1	11	18	9	8	2	51	
Penryn	PNR			5:35	22:55			3	10	18	9	8	2	50	
Rice	RIC			5:35	22:55			3	11	18	9	8	2	51	
Shotton	SHO			5:35	22:55			2	8	13	6	6	2	37	
Chester	CTR	arr						3	11	18	9	8	2	51	
Croes	CRO			4:22	23:01			5	3	6	3	4	2	23	Based on departure times at CTR

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Notes	V
31	83				24	77		Of which 24 services shall have a journey time of no more than 83 minutes.	
19	73				15	66		Of which 15 services shall have a journey time of no more than 73 minutes.	
51	61				45	54		Of which 45 services shall have a journey time of no more than 61 minutes.	
23	26				22	23		Of which 22 services shall have a journey time of no more than 26 minutes.	

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services from LID to LJL and LJL to BPF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0700-0659	0700-0959	1000-1059	1600-1659	1900-1959	2200-2359	Total Day	
Llandudno	LID			6:14	21:55			4	5	15	7	6	0	37	All LID to LJL services
Digby	DIG			6:14	21:55			4	5	15	7	6	0	37	All LID to LJL services
Llandudno Junction	LJL	arr						4	5	15	7	6	0	37	All LJL to LID services
Llandudno Junction	LJL	dep						1	1	2	1	1	0	6	All LJL to LJL services
Oban Conwy	GCW			7:26	19:20			0	1	2	1	1	0	5	
Ty Y Celli	TLC			5:30	19:20			1	1	2	1	1	0	6	
Digby	DIG			7:26	19:20			0	1	2	1	1	0	5	
North Llanwrst	NLR			7:26	19:20			0	1	2	1	1	0	5	
Elmer	LNR			5:30	19:20			1	1	2	1	1	0	6	
Benev T Coed	BTC			5:30	19:20			1	1	2	1	1	0	6	
Pore Y Parc	PYP			7:26	19:20			0	1	2	1	1	0	5	
Dolwyddelan	DYO			7:26	19:20			0	1	2	1	1	0	5	
Rosari Bridge	RHB			7:26	19:20			0	1	2	1	1	0	5	
Blaenau Ffestiniog	BFF			5:30	19:20			1	1	2	1	1	0	6	

Journey times									
Number of services	Public journey time (mins)	P	Q	R	S	T	U	Notes	V
6	66				5	64		Of which 5 services shall have a journey time of no more than 66 minutes.	