

Train Service Requirements

Wales and Borders Rail Service and South Wales Metr Sundays TSR 2a December 2024 S

Confidentiality	TBC
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Version	Final
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Date	5/23/2018
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Wales and Borders Rail and South Wales Metro

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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 Sunday 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 O.

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, although use of such 'flex' should

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

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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.

Birmingham - North Wales

Scheduled departures on Sundays between 10.00 and 18.00 to be covered between Birmingham International and Shrewsbury

1 service to be additionally covered between Shrewsbury and Chester

1 service to be additionally covered between Chester and Llandudno Junction

North Wales - Birmingham

Scheduled departures on Sundays between 11.00 and 16.00 to be covered between Shrewsbury and Birmingham International

1 service to be additionally covered between Chester and Shrewsbury

Birmingham - Aberystwyth

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

Aberystwyth - Birmingham

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

Aberystwyth - Shrewsbury

Scheduled departures on Sundays between 12.00 and 19.00 a to be covered between Aberystwyth and Shrewsbury

Shrewsbury - Aberystwyth

Scheduled departures on Sundays between 12.00 and 19.00 to be covered between Shrewsbury and Aberystwyth

North Wales- Manchester

Scheduled departures on Sundays between 09.00 and 18.00 to be covered throughout

Manchester - North Wales

Scheduled departures on Sundays between 10.00 and 18.00 to be covered throughout

North Wales - Cardiff

Scheduled departures on Sundays between 10:00 and 18:00 to be covered throughout

Cardiff - North Wales

Scheduled departures on Sundays between 10:00 and 18:00 to be covered throughout

Cardiff - Manchester

Scheduled departures on Sundays between 10.00 and 18.00 to be covered from Cardiff Central to Manchester

Manchester- Cardiff

Scheduled departures on Sundays between 10.00 and 18.00 to be covered from Manchester to Cardiff Central

Carmarthen - Swansea

Scheduled departures on Sundays between 10.00 and 18.00 to be covered for services which originated from Shrewsbury or beyond.

Swansea - Carmarthen

Scheduled departures on Sundays between 10.00 and 18.00 to be covered for services which run to Shrewsbury or beyond.

Cardiff - Swansea

Scheduled departures on Sundays between 10.00 and 18.00 to be covered for services which originated from Shrewsbury or beyond.

Swansea - Cardiff

Scheduled departures on Sundays between 10.00 and 18.00 to be covered for services which run to Shrewsbury or beyond.

Milford Haven - Carmarthen

1 service per day to be covered Sundays

Carmarthen - Milford Haven

1 service per day to be covered Sundays

Carmarthen - Fishguard Harbour

No specific requirements

Fishguard Harbour - Carmarthen

No specific requirements

Heart of Wales

No specific requirements

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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 – Swansea

A minimum of 11 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 11 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 2 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 2 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 2 services northbound and 2 southbound shall also extend to/from Holyhead, calling, as a minimum, at Bangor.

Swansea Extensions

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

Birmingham – North Wales

A minimum of 1 direct service per day shall be provided northbound between Birmingham International and Holyhead. Services will at a minimum, call at Birmingham New Street, Wrexham, Chester, Llandudno Junction and Bangor.

A minimum of 1 direct service per day shall be provided southbound between Holyhead and Birmingham International. As a minimum this service will call at Birmingham New Street, Chester, Wrexham Llandudno Junction and Bangor.

Cambrian Line

A minimum of 8 direct services per day shall be provided eastbound between Aberystwyth and Shrewsbury. As a minimum, these services shall call at Machynlleth.

A minimum of 8 direct services per day shall be provided westbound between Shrewsbury and Aberystwyth. As a minimum, these services shall call at Machynlleth. The first service may be provided by a Bus.

At least 6 services westbound and 6 eastbound shall also extend from/to Birmingham New Street, calling, as a minimum, at Wolverhampton.

Of the 6 Birmingham New Street services, at least 6 services westbound and 6 eastbound shall also extend from/to Birmingham International.

A minimum of 1 direct service westbound and 1 direct service eastbound shall be provided per day between Pwllheli 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.

Manchester – North Wales

A minimum of 1 direct service per day shall be provided eastbound between Holyhead and Manchester Piccadilly. As a minimum these services will call at Bangor, Llandudno Junction, Chester, Warrington Bank Quay and Manchester Oxford Road.

A minimum of 1 direct service per day shall be provided westbound between Manchester Piccadilly and Holyhead. As a minimum these services will call at Bangor, Llandudno Junction, Chester, Warrington Bank Quay and Manchester Oxford Road.

West Wales – Carmarthen – Swansea - Cardiff Central

A minimum of 9 direct services westbound shall be provided per day between Swansea and stations west of Carmarthen. Of these services:

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

5 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 Swansea and Fishguard Harbour providing a connection with the nighttime ferry to Rosslare Harbour.

A minimum of 8 direct services eastbound shall be provided per day between stations west of Carmarthen and Swansea. Of these services:

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

4 shall run from Milford Haven.

1 shall run from Fishguard Harbour

A direct service shall be provided between Fishguard Harbour and Cardiff 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.

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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	12	172	12 services from Cardiff Central to Crewe shall have a journey time of no more than 172 minutes	9	165	Of which 9 services shall have a journey time of no more than 165 minutes
Cardiff Central	Manchester Piccadilly	11	217	11 services from Cardiff Central to Manchester Piccadilly shall have a journey time of no more than 217 minutes	9	204	Of which 9 services shall have a journey time of no more than 204 minutes
Manchester Piccadilly	Cardiff Central	12	221	12 services from Manchester Piccadilly to Cardiff Central shall have a journey time of no more than 221 minutes	9	202	Of which 9 services shall have a journey time of no more than 202 minutes
Crewe	Cardiff Central	12	175	12 services from Crewe to Cardiff Central shall have a journey time of no more than 175 minutes	9	161	Of which 9 services shall have a journey time of no more than 161 minutes
Cardiff Central	Wrexham	3	177	3 services from Cardiff Central to Wrexham shall have a journey time of no more than 177 minutes	3	177	Of which 3 services shall have a journey time of no more than 177 minutes
Cardiff Central	Chester	4	195	4 services from Cardiff Central to Chester shall have a journey time of no more than 195 minutes	3	194	Of which 3 services shall have a journey time of no more than 194 minutes
Cardiff Central	Llandudno Junction	2	243	2 services from Cardiff Central to Llandudno Junction shall have a journey time of no more than 243 minutes	2	243	Of which 2 services shall have a journey time of no more than 243 minutes
Cardiff Central	Bangor	2	266	2 services from Cardiff Central to Bangor shall have a journey time of no more than 266 minutes	2	266	Of which 2 services shall have a journey time of no more than 266 minutes
Cardiff Central	Holyhead	2	300	2 services from Cardiff Central to Holyhead shall have a journey time of no more than 300 minutes	2	300	Of which 2 services shall have a journey time of no more than 300 minutes
Holyhead	Cardiff Central	2	305	2 services from Holyhead to Cardiff Central shall have a journey time of no more than 305 minutes	2	305	Of which 2 services shall have a journey time of no more than 305 minutes
Bangor	Cardiff Central	2	270	2 services from Bangor to Cardiff Central shall have a journey time of no more than 270 minutes	2	270	Of which 2 services shall have a journey time of no more than 270 minutes
Llandudno Junction	Cardiff Central	2	249	2 services from Llandudno Junction to Cardiff Central shall have a journey time of no more than 249 minutes	2	249	Of which 2 services shall have a journey time of no more than 249 minutes
Chester	Cardiff Central	3	199	3 services from Chester to Cardiff Central shall have a journey time of no more than 199 minutes	3	199	Of which 3 services shall have a journey time of no more than 199 minutes
Wrexham	Cardiff Central	3	182	3 services from Wrexham to Cardiff Central shall have a journey time of no more than 182 minutes	3	182	Of which 3 services shall have a journey time of no more than 182 minutes
Swansea	Shrewsbury	11	189	11 services from Swansea to Shrewsbury shall have a journey time of no more than 189 minutes	10	180	Of which 10 services shall have a journey time of no more than 180 minutes
Swansea	Crewe	10	224	10 services from Swansea to Crewe shall have a journey time of no more than 224 minutes	8	216	Of which 8 services shall have a journey time of no more than 216 minutes
Swansea	Manchester Piccadilly	10	269	10 services from Swansea to Manchester Piccadilly shall have a journey time of no more than 269 minutes	8	260	Of which 8 services shall have a journey time of no more than 260 minutes
Manchester Piccadilly	Swansea	11	262	11 services from Manchester Piccadilly to Swansea shall have a journey time of no more than 262 minutes	10	258	Of which 10 services shall have a journey time of no more than 258 minutes
Crewe	Swansea	11	219	11 services from Crewe to Swansea shall have a journey time of no more than 219 minutes	9	216	Of which 9 services shall have a journey time of no more than 216 minutes
Shrewsbury	Swansea	11	184	11 services from Shrewsbury to Swansea shall have a journey time of no more than 184 minutes	9	179	Of which 9 services shall have a journey time of no more than 179 minutes
Birmingham New Street	Wrexham	5	107	5 services from Birmingham New Street to Wrexham shall have a journey time of no more than 107 minutes	4	101	Of which 4 services shall have a journey time of no more than 101 minutes
Birmingham New Street	Chester	7	128	7 services from Birmingham New Street to Chester shall have a journey time of no more than 128 minutes	6	126	Of which 6 services shall have a journey time of no more than 126 minutes
Birmingham New Street	Llandudno Junction	1	186	1 services from Birmingham New Street to Llandudno Junction shall have a journey time of no more than 186 minutes	1	186	Of which 1 services shall have a journey time of no more than 186 minutes
Birmingham New Street	Bangor	1	206	1 services from Birmingham New Street to Bangor shall have a journey time of no more than 206 minutes	1	206	Of which 1 services shall have a journey time of no more than 206 minutes
Birmingham New Street	Holyhead	1	237	1 services from Birmingham New Street to Holyhead shall have a journey time of no more than 237 minutes	1	237	Of which 1 services shall have a journey time of no more than 237 minutes
Holyhead	Birmingham New Street	1	216	1 services from Holyhead to Birmingham New Street shall have a journey time of no more than 216 minutes	1	216	Of which 1 services shall have a journey time of no more than 216 minutes
Bangor	Birmingham New Street	1	181	1 services from Bangor to Birmingham New Street shall have a journey time of no more than 181 minutes	1	181	Of which 1 services shall have a journey time of no more than 181 minutes
Llandudno Junction	Birmingham New Street	1	163	1 services from Llandudno Junction to Birmingham New Street shall have a journey time of no more than 163 minutes	1	163	Of which 1 services shall have a journey time of no more than 163 minutes
Chester	Birmingham New Street	7	128	7 services from Chester to Birmingham New Street shall have a journey time of no more than 128 minutes	6	117	Of which 6 services shall have a journey time of no more than 117 minutes
Wrexham	Birmingham New Street	7	111	7 services from Wrexham to Birmingham New Street shall have a journey time of no more than 111 minutes	6	103	Of which 6 services shall have a journey time of no more than 103 minutes
Blaenau Ffestiniog	Llandudno	5	90	5 services from Blaenau Ffestiniog to Llandudno shall have a journey time of no more than 90 minutes	4	87	Of which 4 services shall have a journey time of no more than 87 minutes
Llandudno	Blaenau Ffestiniog	4	87	4 services from Llandudno to Blaenau Ffestiniog shall have a journey time of no more than 87 minutes	3	85	Of which 3 services shall have a journey time of no more than 85 minutes
Aberystwyth	Shrewsbury	11	110	11 services from Aberystwyth to Shrewsbury shall have a journey time of no more than 110 minutes	10	108	Of which 10 services shall have a journey time of no more than 108 minutes
Aberystwyth	Birmingham New Street	6	189	6 services from Aberystwyth to Birmingham New Street shall have a journey time of no more than 189 minutes	5	184	Of which 5 services shall have a journey time of no more than 184 minutes
Birmingham New Street	Aberystwyth	6	198	6 services from Birmingham New Street to Aberystwyth shall have a journey time of no more than 198 minutes	5	185	Of which 5 services shall have a journey time of no more than 185 minutes
Shrewsbury	Aberystwyth	11	117	11 services from Shrewsbury to Aberystwyth shall have a journey time of no more than 117 minutes	9	114	Of which 9 services shall have a journey time of no more than 114 minutes
Pwelli	Shrewsbury	3	225	3 services from to shall have a journey time of no more than 225 minutes	2	224	Of which 2 services shall have a journey time of no more than 224 minutes
Pwelli	Birmingham New Street	3	297	3 services from to shall have a journey time of no more than 297 minutes	2	296	Of which 2 services shall have a journey time of no more than 296 minutes
Birmingham New Street	Pwelli	3	298	3 services from to shall have a journey time of no more than 298 minutes	2	295	Of which 2 services shall have a journey time of no more than 295 minutes
Shrewsbury	Pwelli	3	235	3 services from to shall have a journey time of no more than 235 minutes	2	231	Of which 2 services shall have a journey time of no more than 231 minutes
Manchester Piccadilly	Chester	17	127	17 services from Manchester Piccadilly to Chester shall have a journey time of no more than 127 minutes	13	64	Of which 13 services shall have a journey time of no more than 64 minutes
Manchester Piccadilly	Llandudno Junction	5	117	5 services from Manchester Piccadilly to Llandudno Junction shall have a journey time of no more than 117 minutes	5	117	Of which 5 services shall have a journey time of no more than 117 minutes
Llandudno Junction	Manchester Piccadilly	8	116	8 services from Llandudno Junction to Manchester Piccadilly shall have a journey time of no more than 116 minutes	8	116	Of which 8 services shall have a journey time of no more than 116 minutes
Chester	Manchester Piccadilly	16	59	16 services from Chester to Manchester Piccadilly shall have a journey time of no more than 59 minutes	14	58	Of which 14 services shall have a journey time of no more than 58 minutes
Fishguard Harbour	Swansea	1	98	1 services from Fishguard Harbour to Swansea shall have a journey time of no more than 98 minutes	1	98	Of which 1 services shall have a journey time of no more than 98 minutes
Milford Haven	Swansea	4	108	4 services from Milford Haven to Swansea shall have a journey time of no more than 108 minutes	4	108	Of which 4 services shall have a journey time of no more than 108 minutes
Pembroke Dock	Swansea	3	139	3 services from Pembroke Dock to Swansea shall have a journey time of no more than 139 minutes	3	139	Of which 3 services shall have a journey time of no more than 139 minutes
Swansea	Fishguard Harbour	3	108	3 services from Swansea to Fishguard Harbour shall have a journey time of no more than 108 minutes	3	108	Of which 3 services shall have a journey time of no more than 108 minutes
Swansea	Milford Haven	5	124	5 services from Swansea to Milford Haven shall have a journey time of no more than 124 minutes	4	118	Of which 4 services shall have a journey time of no more than 118 minutes
Swansea	Pembroke Dock	3	136	3 services from Swansea to Pembroke Dock shall have a journey time of no more than 136 minutes	3	136	Of which 3 services shall have a journey time of no more than 136 minutes
Fishguard Harbour	Cardiff Central	2	157	2 services from Fishguard Harbour to Cardiff Central shall have a journey time of no more than 157 minutes	2	157	Of which 2 services shall have a journey time of no more than 157 minutes
Milford Haven	Cardiff Central	4	173	4 services from Milford Haven to Cardiff Central shall have a journey time of no more than 173 minutes	3	172	Of which 3 services shall have a journey time of no more than 172 minutes
Cardiff Central	Milford Haven	6	210	6 services from Cardiff Central to Milford Haven shall have a journey time of no more than 210 minutes	5	201	Of which 5 services shall have a journey time of no more than 201 minutes

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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
Llwyngwril
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
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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	Journey times								
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day		Number of services	Public journey time (mins)	Number of services	Public journey time (mins)					
								H	I	J	K	L	M	N						P	Q	R	S	T
Cardiff Central	CDF							0	5	12	6	7	2	32	The first service 0700-0959 may run Summer only									
Pontyclun	PYC			7:35	20:15			0	4	7	3	2	0	16										
Llanharan	LLR			7:35	20:15			0	4	7	3	2	0	16										
Pencoed	PCD			7:35	20:15			0	4	7	3	2	0	16										
Bridgend	BGN			7:20	22:30			0	5	12	6	7	2	32	Excludes services via RIA. The first service 0700-0959 may run Summer only.	32	29	32 services from Cardiff Central to Bridgend shall have a journey time of no more than 29 minutes	27	27	Of which 27 services shall have a journey time of no more than 27 minutes			
Wildmill	WMI			7:35	20:15			0	3	6	3	2	0	14										
Sarn	SRR			7:35	20:15			0	3	6	3	2	0	14										
Tondu	TDU			7:35	20:15			0	3	6	3	2	0	14										
Garth Mid Glam	GMG			7:35	20:15			0	3	6	3	2	0	14										
Maesteg Eweny Rd	MEW			7:35	20:15			0	3	6	3	2	0	14										
Maesteg	MST			7:35	20:15			0	3	6	3	2	0	14										
Pyle	PYL			9:58	22:30			0	1	5	3	5	1	15										
Port Talbot Parkway	PTA			7:20	22:30			0	2	6	3	5	2	18	The first service 0700-0959 may run Summer only									
Baglan	BAJ			:	-			0	0	0	0	0	0	0										
Briton Ferry	BNF			:	-			0	0	0	0	0	0	0										
Neath	NTH			7:20	22:30			0	2	5	3	5	2	17	The first service 0700-0959 may run Summer only									
Skewen	SKE			:	-			0	0	0	0	0	0	0										
Llansamlet	LAS			:	-			0	0	0	0	0	0	0										
Swansea	SWA			7:20	22:30			0	2	5	3	5	2	17	The first service 0700-0959 may run Summer only	17	64	17 services from Cardiff Central to Swansea shall have a journey time of no more than 64 minutes	13	61	Of which 13 services shall have a journey time of no more than 61 minutes			

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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			9:59	0:30			0	1	5	4	2	2	14	
Llansamlet	LAS			:	-			0	0	0	0	0	0	0	
Skewen	SKE			:	-			0	0	0	0	0	0	0	
Neath	NTH			9:59	0:30			0	1	5	4	2	2	14	
Briton Ferry	BNF			:	-			0	0	0	0	0	0	0	
Baglan	BAJ			:	-			0	0	0	0	0	0	0	
Port Talbot Parkway	PTA			9:59	0:30			0	1	5	4	2	2	14	
Pyle	PYL			9:59	0:30			0	1	5	4	1	2	13	
Maesteg	MST			9:01	20:00			0	1	6	3	3	1	14	
Maesteg Eweny Rd	MEW			9:01	20:00			0	1	6	3	3	1	14	
Garth Mid Glam	GMG			9:01	20:00			0	1	6	3	3	1	14	
Tondu	TDU			9:01	20:00			0	1	6	3	3	1	14	
Sarn	SRR			9:01	20:00			0	1	6	3	3	1	14	
Wildmill	WMI			9:01	20:00			0	1	6	3	3	1	14	
Bridgend	BGN			9:01	0:30			0	2	11	7	5	3	28	Excludes services via RIA.
Pencoed	PCD			9:01	18:30			0	1	6	3	3	1	14	
Llanharan	LLR			9:01	18:30			0	1	6	3	3	1	14	
Pontyclun	PYC			9:01	18:30			0	1	6	3	3	1	14	
Cardiff Central	CDF							0	2	11	7	5	3	28	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
14	66	14 services from Swansea to Cardiff Central shall have a journey time of no more than 66 minutes	11	57	Of which 11 services shall have a journey time of no more than 57 minutes
14	50	14 services from Maesteg to Cardiff Central shall have a journey time of no more than 50 minutes	14	50	Of which 14 services shall have a journey time of no more than 50 minutes
28	30	28 services from Bridgend to Cardiff Central shall have a journey time of no more than 30 minutes	28	30	Of which 28 services shall have a journey time of no more than 30 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 2a December 2024 SU

Confidentiality: TBC

Version: Final

Date: 5/23/2018

Cardiff South 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 dep					0	10	39	20	18	3	90	
Ninian Park		NNP		9:00	22:00			0	3	12	6	6	1	28	
Waugron Park		WNG		9:00	22:00			0	3	12	6	6	1	28	
Fairwater		FRW		9:00	22:00			0	3	12	6	6	1	28	
Danescourt		DCT		9:00	22:00			0	3	12	6	6	1	28	
Radyr		RDR		9:00	22:00			0	3	12	6	6	1	28	Stopping services on City Line via FRW only
Grangetown (Cardiff)		GTN		8:25	22:25			0	7	27	14	12	2	62	
Dingle Road		DGL		9:15	21:51			0	2	12	6	6	1	27	
Penarth		PEN		9:15	21:51			0	2	12	6	6	1	27	
Cogan		CGN		8:25	22:25			0	5	15	8	6	1	35	
Eastbrook		EBK		8:25	22:25			0	5	15	8	6	1	35	
Dinas Powys		DNS		8:25	22:25			0	5	15	8	6	1	35	
Cadoxton		CAD		8:25	22:25			0	5	15	8	6	1	35	
Barry Docks		BYD		8:25	22:25			0	5	15	8	6	1	35	
Barry		BRY		8:25	22:25			0	5	15	8	6	1	35	
Barry Island		BYI		8:25	22:25			0	4	12	6	5	1	28	
Rhose Cardiff International Air RIA		LWM		8:40	20:40			0	1	3	2	1	0	7	
Llanwit Major		LWM		8:40	20:40			0	1	3	2	1	0	7	
Bridgend		BGN	arr	8:40	20:40			0	1	3	2	1	0	7	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
28	15	28 services from Cardiff Central to Radyr shall have a journey time of no more than 15 minutes	28	15	Of which 28 services shall have a journey time of no more than 15 minutes
27	13	27 services from Cardiff Central to Penarth shall have a journey time of no more than 13 minutes	27	13	Of which 27 services shall have a journey time of no more than 13 minutes
28	31	28 services from Cardiff Central to Barry Island shall have a journey time of no more than 31 minutes	28	31	Of which 28 services shall have a journey time of no more than 31 minutes
7	61	7 services from Cardiff Central to Bridgend shall have a journey time of no more than 61 minutes	7	61	Of which 7 services shall have a journey time of no more than 61 minutes

End

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Cardiff South Arrivals

Station	A	B	C	Early arrival at CDF from Stn no later than D	Late arrival at CDF from Stn no earlier than E	Column unused F	Column unused 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 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total	
								H	I	J	K	L	M	N	
Bridgend	BGN			10:40	22:40			0	0	6	3	2	1	12	Services via RIA only
Llantwit Major	LWM			10:40	22:40			0	0	6	3	2	1	12	
Rhose Cardiff International A/RIA				10:40	22:40			0	0	6	3	2	1	12	
Barry Island	BYI			9:25	23:25			0	1	12	6	6	2	27	
Barry	BRY			9:25	23:25			0	1	18	9	8	3	39	
Barry Docks	BYD			9:25	23:25			0	1	18	9	8	3	39	
Cadoxton	CAD			9:25	23:25			0	1	18	9	8	3	39	
Dinas Powys	DNS			9:25	23:25			0	1	18	9	8	3	39	
Eastbrook	EBK			9:25	23:25			0	1	18	9	8	3	39	
Cogan	CGN			9:25	23:25			0	1	18	9	8	3	39	
Penarth	PEN			9:20	22:00			0	2	12	6	6	1	27	
Dingle Road	DGL			9:20	22:00			0	2	12	6	6	1	27	
Grangetown (Cardiff)	GTN			9:20	23:25			0	3	30	15	14	4	66	
Radyr	RDR			9:00	22:10			0	3	12	6	6	1	28	Stopping services on City Line via FRW only
Danescourt	DCT			9:00	22:10			0	3	12	6	6	1	28	
Fairwater	FRW			9:00	22:10			0	3	12	6	6	1	28	
Waungron Park	WNG			9:00	22:10			0	3	12	6	6	1	28	
Ninian Park	NNP			9:00	22:10			0	3	12	6	6	1	28	
Cardiff Central	CDF							0	6	42	21	20	5	94	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
12	61	12 services from Bridgend to Cardiff Central shall have a journey time of no more than 61 minutes	12	61	Of which 12 services shall have a journey time of no more than 61 minutes
27	34	27 services from Barry Island to Cardiff Central shall have a journey time of no more than 34 minutes	27	34	Of which 27 services shall have a journey time of no more than 34 minutes
27	18	27 services from Penarth to Cardiff Central shall have a journey time of no more than 18 minutes	27	18	Of which 27 services shall have a journey time of no more than 18 minutes
28	17	28 services from Radyr to Cardiff Central shall have a journey time of no more than 17 minutes	28	17	Of which 28 services shall have a journey time of no more than 17 minutes

End

Wales and Borders Rail and South Wales Metro

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Cardiff North 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									
								Early departure from CDF no later than		Late departure to Stn from CDF no earlier than		Early departure from CDB no later than		Late departure from CDB no earlier than		1200-1300		1400-1500		1600-1700		1800-1900		2000-2100		Total		
								0655	0955	1555	1855	2155	0159	0159	0159	0159	0159	0159		0159	0159	0159	0159	0159	0159	0159	0159	0159
Cardiff Central	CDF							0	10	48	24	26	5	113														
Cardiff Bay	CDB					9:00	22:00	0	7	36	18	18	1	80	Services departing CDB to CDQ													
Cardiff Queen St	CDQ	8:35	22:38					0	10	48	24	26	5	113	Excludes arrivals from/departures to CDB													
Heath Low Level	HLL	9:30	22:00					0	2	12	6	6	1	27														
Ty Glas	TGS	9:30	22:00					0	2	12	6	6	1	27														
Bodgryne	BGG	9:30	22:00					0	2	12	6	6	1	27														
Rhewera	RHE	9:30	22:00					0	2	12	6	6	1	27														
Whitchurch (Cardiff)	WHT	9:30	22:00					0	2	12	6	6	1	27														
Clydau	COY	9:30	22:00					0	2	12	6	6	1	27														
Heath High Level	HHL	8:44	22:38					0	2	12	6	6	2	30														
Llantrisant	LLE	8:44	22:38					0	2	12	6	6	2	30														
Llantrisant and Thornhill	LVT	8:44	22:38					0	2	12	6	6	2	30														
Caerphilly	CPH	8:44	22:38					0	2	12	6	6	2	30														
Aber	ABE	8:44	22:38					0	2	12	6	6	2	30														
Energlyn A C N	ECP	8:44	22:38					0	2	12	6	6	2	30														
Llantrisant	LNB	8:44	22:38					0	2	12	6	6	2	30														
Trenholme	YTH	8:44	22:38					0	2	12	6	6	2	30														
Hengoed	HNG	8:44	22:38					0	2	12	6	6	2	30														
Plingam	PLG	8:44	22:38					0	2	12	6	6	2	30														
Glyn Haf	GHF														Station Closed. Active travel measures implemented. Reference CQ 251													
Berged	BGD	8:44	22:38					0	2	12	6	6	2	30														
Beulah	BHD	8:44	22:38					0	2	12	6	6	2	30														
Tir y Gwalch	TYG	8:44	22:38					0	2	12	6	6	2	30														
Pontsticyn	PLT	8:44	22:38					0	2	12	6	6	2	30														
Hymenys	HMY	8:44	22:38					0	2	12	6	6	2	30														
Cardiff	CYS	8:35	22:05					0	6	24	12	12	2	56														
Llanelli	LLE	8:35	22:05					0	6	24	12	12	2	56														
Radyr	RDR	8:35	22:05					0	9	36	18	18	3	84	Excludes stopping services on City Line via FRW													
Tafelwy	TAF	8:35	22:05					0	9	36	18	18	3	84														
Treforest	TRE	8:35	22:05					0	9	36	18	18	3	84														
Treforest	TRF	8:35	22:05					0	9	36	18	18	3	84														
Porthkerry	PKR	8:35	22:05					0	9	36	18	18	3	84														
Trehafod	TRA	9:00	22:05					0	2	12	6	6	1	27														
Porth	POR	9:00	22:05					0	2	12	6	6	1	27														
Dinas Mawr Glas	DMG	9:00	22:05					0	2	12	6	6	1	27														
Tongwynt	TNP	9:00	22:05					0	2	12	6	6	1	27														
Uchrysgo	ULY	9:00	22:05					0	2	12	6	6	1	27														
Ysgod Rhondda	YSR	9:00	22:05					0	2	12	6	6	1	27														
Tau Penryn	TRN	9:00	22:05					0	2	12	6	6	1	27														
Traherbert	TRT	9:00	22:05					0	2	12	6	6	1	27														
Ystrad	YSY	9:00	22:05					0	2	12	6	6	1	27														
Traherbert	TRB	9:00	22:05					0	2	12	6	6	1	27														
Aberystwyth	ACY	8:35	22:11					0	7	24	12	12	2	57														
Penrhyeol	PER	8:40	22:00					0	3	12	6	6	1	28														
Morriston Ash	MTA	8:40	22:00					0	3	12	6	6	1	28														
Ferndale	FER	8:40	22:00					0	3	12	6	6	1	28														
Cwmboi	CHB	8:40	22:00					0	3	12	6	6	1	28														
Aberdare	ABA	8:40	22:00					0	3	12	6	6	1	28														
Quakers Yard	QYD	8:35	22:11					0	4	12	6	6	1	29														
Merthyr Vale	MVY	8:35	22:11					0	4	12	6	6	1	29														
Troad Y Rhondda	TRD	8:35	22:11					0	4	12	6	6	1	29														
Penrhyeol	PER	8:35	22:11					0	4	12	6	6	1	29														
Merthyr Tydfil	MRT	8:35	22:11					0	4	12	6	6	1	29														

End

Journey times									
Number of services	Public Journey time (mins)	P	Q	R	S	T	U	V	W
113	4			113 services from Cardiff Central to Cardiff Queen St shall have a journey time of no more than 4 minutes	113	4			Of which 113 services shall have a journey time of no more than 4 minutes
27	18			27 services from Cardiff Central to Croydon shall have a journey time of no more than 18 minutes	27	18			Of which 27 services shall have a journey time of no more than 18 minutes
30	18			30 services from Cardiff Central to Caerphilly shall have a journey time of no more than 18 minutes	30	18			Of which 30 services shall have a journey time of no more than 18 minutes
30	37			30 services from Cardiff Central to Berged shall have a journey time of no more than 37 minutes	30	37			Of which 30 services shall have a journey time of no more than 37 minutes
30	50			30 services from Cardiff Central to Hymenys shall have a journey time of no more than 50 minutes	30	50			Of which 30 services shall have a journey time of no more than 50 minutes
84	28			84 services from Cardiff Central to Porthkerry shall have a journey time of no more than 28 minutes	84	28			Of which 84 services shall have a journey time of no more than 28 minutes
27	52			27 services from Cardiff Central to Traherbert shall have a journey time of no more than 52 minutes	27	52			Of which 27 services shall have a journey time of no more than 52 minutes
28	50			28 services from Cardiff Central to Aberdare shall have a journey time of no more than 50 minutes	28	50			Of which 28 services shall have a journey time of no more than 50 minutes
29	50			29 services from Cardiff Central to Merthyr Tydfil shall have a journey time of no more than 50 minutes	29	50			Of which 29 services shall have a journey time of no more than 50 minutes

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Cardiff North 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	
								0700-0859	0800-0959	1000-1159	1200-1359	1400-1559	1600-1759	1800-1959		Total Day
								H	I	J	K	L	M	N		
Merthyr Tydfil	MEH	8:47	22:00					0	3	12	6	6	1	28		
Pennersbach	PFB	8:47	22:00					0	3	12	6	6	1	28		
Towst Y Rhw	TRD	8:47	22:00					0	3	12	6	6	1	28		
Merthyr Vale	MEV	8:47	22:00					0	3	12	6	6	1	28		
Quakers Yard	QYD	8:47	22:00					0	3	12	6	6	1	28		
Aberdare	ABA	9:00	22:00					0	3	12	6	6	1	28		
Cwmfach	CHH	9:00	22:00					0	3	12	6	6	1	28		
Fenniell	FEB	9:00	22:00					0	3	12	6	6	1	28		
Mountain Ash	MFA	9:00	22:00					0	3	12	6	6	1	28		
Porthkerry	PKR	9:00	22:00					0	3	12	6	6	1	28		
Abertillery	ACT	8:47	22:00					0	6	24	12	12	2	56		
Treherbert	TRE	9:00	22:00					0	3	12	6	6	1	28		
Ynysymaewr	YNM	9:00	22:00					0	3	12	6	6	1	28		
Treherbert	TRE	9:00	22:00					0	3	12	6	6	1	28		
Ton Pentre	TPN	9:00	22:00					0	3	12	6	6	1	28		
Ynysymaewr	YNM	9:00	22:00					0	3	12	6	6	1	28		
Llantrisant	LNT	9:00	22:00					0	3	12	6	6	1	28		
Tonypandy	TNP	9:00	22:00					0	3	12	6	6	1	28		
Dinas Mawddoch	DMG	9:00	22:00					0	3	12	6	6	1	28		
Porth	POH	9:00	22:00					0	3	12	6	6	1	28		
Trehafod	TRH	9:00	22:00					0	3	12	6	6	1	28		
Rhymney	RHM	8:47	22:00					0	9	36	18	18	3	84		
Treforest	TRF	8:47	22:00					0	9	36	18	18	3	84		
Treforest Estate	TRE	8:47	22:00					0	9	36	18	18	3	84		
Tyffwrdd	TFF	8:47	22:00					0	9	36	18	18	3	84		
Ruabon	RUB	8:47	22:00					0	9	36	18	18	3	84		
Llanfyllide	LNF	8:47	22:00					0	6	24	12	12	2	56		
Clydach	CTS	8:47	22:00					0	6	24	12	12	2	56		
Rhymney	RHM	8:35	22:15					0	4	12	6	7	2	31		
Rhymney	RHM	8:35	22:15					0	4	12	6	7	2	31		
Tir y Gau	TIR	8:35	22:15					0	4	12	6	7	2	31		
Bridgend	BGD	8:35	22:15					0	4	12	6	7	2	31		
Bridgend	BGD	8:35	22:15					0	4	12	6	7	2	31		
Gilfach Fawr	GFF	8:35	22:15					0	4	12	6	7	2	31	Station Closed Active travel measures implemented. Reference CQ 255	
Rhymney	RHM	8:35	22:15					0	4	12	6	7	2	31		
Hengoed	HNG	8:35	22:15					0	4	12	6	7	2	31		
Treforest	TRF	8:35	22:15					0	4	12	6	7	2	31		
Llantrisant	LNT	8:35	22:15					0	4	12	6	7	2	31		
Erenglyn A C R	ECR	8:35	22:15					0	4	12	6	7	2	31		
Aber	ABE	8:35	22:15					0	4	12	6	7	2	31		
Caerphilly	CPH	8:35	22:15					0	4	12	6	7	2	34		
Llantrisant and Thornhill	LVT	8:35	22:15					0	4	12	6	7	2	34		
Llantrisant	LNT	8:35	22:15					0	4	12	6	7	2	34		
Heath Hall Level	HHL	8:35	22:15					0	4	12	6	7	2	34		
Coryton	COY	9:00	22:00					0	2	12	6	6	1	27		
Whitchurch (Cardiff)	WHT	9:00	22:00					0	2	12	6	6	1	27		
Rhewisa	RHW	9:00	22:00					0	2	12	6	6	1	27		
Bridgwater	BGW	9:00	22:00					0	2	12	6	6	1	27		
Ty Glas	TGL	9:00	22:00					0	2	12	6	6	1	27		
Heath Hall Level	HHL	9:00	22:00					0	2	12	6	6	1	27		
Cardiff Queen St	CDQ	8:35	22:15					0	11	45	24	25	5	110	Excludes arrivals from GDB	
Cardiff Bay	CDR			9:00	22:00			0	7	36	18	18	1	80	Services only at CDR from CDQ	
Cardiff Central	CDR							0	11	45	24	25	5	110		

End

Journey times									
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)					
P	Q	R	S	T	U				
21	51	21 services from Merthyr Tydfil to Cardiff Central shall have a journey time of no more than 51 minutes	21	51	Of which 21 services shall have a journey time of no more than 51 minutes				
28	49	28 services from Aberdare to Cardiff Central shall have a journey time of no more than 49 minutes	28	49	Of which 28 services shall have a journey time of no more than 49 minutes				
28	52	28 services from Treherbert to Cardiff Central shall have a journey time of no more than 52 minutes	28	52	Of which 28 services shall have a journey time of no more than 52 minutes				
77	29	77 services from Rhymer to Cardiff Central shall have a journey time of no more than 29 minutes	77	29	Of which 77 services shall have a journey time of no more than 29 minutes				
31	51	31 services from Rhymney to Cardiff Central shall have a journey time of no more than 51 minutes	31	51	Of which 31 services shall have a journey time of no more than 51 minutes				
31	39	31 services from Bridgend to Cardiff Central shall have a journey time of no more than 39 minutes	31	39	Of which 31 services shall have a journey time of no more than 39 minutes				
34	20	34 services from Caerphilly to Cardiff Central shall have a journey time of no more than 20 minutes	34	20	Of which 34 services shall have a journey time of no more than 20 minutes				
27	19	27 services from Coryton to Cardiff Central shall have a journey time of no more than 19 minutes	27	19	Of which 27 services shall have a journey time of no more than 19 minutes				
110	5	110 services from Cardiff Queen St to Cardiff Central shall have a journey time of no more than 5 minutes	110	5	Of which 110 services shall have a journey time of no more than 5 minutes				

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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
				D	E	F	G	0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
Wrexham Central	WXC					8:00	21:30	0	3	6	2	2	0	13	This row is based on arrival times at WRX
Wrexham General	WRX							1	3	6	2	2	0	14	
Gwersyllt	GWE			6:59	21:30			1	3	6	2	2	0	14	
Cefn Y Bedd	CYB			6:59	21:30			1	3	6	2	2	0	14	
Caergwle	CGW			6:59	21:30			1	3	6	2	2	0	14	
Hope Clwyd	HPE			6:59	21:30			1	3	6	2	2	0	14	
Penyffordd	PNF			6:59	21:30			1	3	6	2	2	0	14	
Buckley	BCK			6:59	21:30			1	3	6	2	2	0	14	
Hawarden	HWD			6:59	21:30			1	3	6	2	2	0	14	
Shotton	SHT			6:59	21:30			1	3	6	2	2	0	14	
Hawarden Bridge	HWB			6:59	21:30			1	3	6	2	2	0	14	
Neston	NES			6:59	21:30			1	3	6	2	2	0	14	
Heswall	HSW			6:59	21:30			1	3	6	2	2	0	14	
Upton Merseyside	UPT			6:59	21:30			1	3	6	2	2	0	14	
Bidston	BID			6:59	21:30			1	3	6	2	2	0	14	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
14	63	14 services from Wrexham General to Bidston shall have a journey time of no more than 63 minutes	12	62	Of which 12 services shall have a journey time of no more than 62 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 2a December 2024 SU

Confidentiality: TBC

Version: Final

Date: 5/23/2018

Borderlands Arrivals

Station	A	B	C	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
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Bidston	BID			9:00	23:25			0	2	6	3	2	1	14	
Upton Merseyside	UPT			9:00	23:25			0	2	6	3	2	1	14	
Heswall	HSW			9:00	23:25			0	2	6	3	2	1	14	
Neston	NES			9:00	23:25			0	2	6	3	2	1	14	
Hawarden Bridge	HWB			9:00	23:25			0	2	6	3	2	1	14	
Shotton	SHT			9:00	23:25			0	2	6	3	2	1	14	
Hawarden	HWD			9:00	23:25			0	2	6	3	2	1	14	
Buckley	BCK			9:00	23:25			0	2	6	3	2	1	14	
Penyffordd	PNF			9:00	23:25			0	2	6	3	2	1	14	
Hope Clwyd	HPE			9:00	23:25			0	2	6	3	2	1	14	
Caergwrle	CGW			9:00	23:25			0	2	6	3	2	1	14	
Cefn Y Bedd	CYB			9:00	23:25			0	2	6	3	2	1	14	
Gwersyllt	GWE			9:00	23:25			0	2	6	3	2	1	14	
Wrexham General	WRX							0	2	6	3	2	1	14	
Wrexham Central	WXC					8:00	21:30	0	3	6	3	2	0	14	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
14	61	14 services from Bidston to Wrexham General shall have a journey time of no more than 61 minutes	13	59	Of which 13 services shall have a journey time of no more than 59 minutes

End

Wales and Borders Rail and South Wales Metro
 Sundays TSR 24 December 2024 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/13/2018

Cardiff East Departures

Station	Early departure from CDF to Sin no later than		Late departure from CDF to Sin no earlier than		Columns unused	Column unused	Minimum number of calls at station by W&BS 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				
	A	B	C	D			E	F	G	H	I	J	K		L	M	N	Total Day
Cardiff Central	CDF							0	7	18	8	5	1	40				
Pen Conner	PYE	7:30	21:30					0	3	3	1	2	0	9				
Agincourt	AGK	7:30	21:30					0	3	3	1	2	0	9				
Rice & Postgreaves	RCA	7:30	21:30					0	3	3	1	2	0	9				
Crosskeys	CKY	7:30	21:30					0	3	3	1	2	0	9				
Newbridge	NBE	7:30	21:30					0	3	3	1	2	0	9				
Llanharlech	LTH	7:30	21:30					0	3	3	1	2	0	9				
Edw Vale Parkway	EBV	7:30	21:30					0	3	3	1	2	0	9				
Edw Vale Town	EBB	7:30	21:30					0	3	3	1	2	0	9				
Newport Green	NWP	7:30	23:15					0	4	15	7	3	2	31				
Seven Tunnels Junction	STJ	9:00	22:35					0	1	6	3	1	1	12				
Calveit	CDT	9:00	22:35					0	1	6	3	1	1	12				
Chapton	CPW	9:00	22:35					0	1	6	3	1	1	12				
Larhay	LVD	9:00	22:35					0	1	6	3	1	1	12				
Glovesear	GCR	9:00	22:35					0	1	6	3	1	1	12				
Cheritonham Spa	CHR	9:00	18:34					0	1	6	3	0	0	10				
Cwmbran	CWM	8:40	23:15					0	2	8	4	2	1	17				
Pontypool New Inn	PNL	8:40	23:15					0	2	8	4	2	1	17				
Blangymryn	ADY	8:40	23:15					0	2	8	4	2	1	17				
Maerford	MFD	8:40	23:15					0	2	8	4	2	1	17				
Llanmear	LMD	8:40	21:14					0	2	6	3	2	0	13				
Llanfyllter	LFD	8:40	21:14					0	2	6	4	2	0	16				
Crovan Arms	CRV	8:40	21:14					0	1	4	2	2	0	9				
Church Stretton	CHT	8:40	21:14					0	1	4	2	2	0	9				
Shrewsbury	SHR	8:40	21:14					0	2	8	4	2	0	16				

Journey times					
Number of services	Public journey time (mins)	R	S		U
			T	U	
76	24	9 services from Cardiff Central to Edw Vale Town shall have a journey time of no more than 36 minutes	7	72	Of which 7 services shall have a journey time of no more than 72 minutes
24	24	11 services from Cardiff Central to Newport Green shall have a journey time of no more than 24 minutes	25	22	Of which 25 services shall have a journey time of no more than 22 minutes
78	78	12 services from Cardiff Central to Gloucester shall have a journey time of no more than 78 minutes	10	75	Of which 10 services shall have a journey time of no more than 75 minutes
94	94	22 services from Cardiff Central to Cheritonham Spa shall have a journey time of no more than 94 minutes	8	91	Of which 8 services shall have a journey time of no more than 91 minutes
74	74	17 services from Cardiff Central to Hereford shall have a journey time of no more than 74 minutes	13	73	Of which 13 services shall have a journey time of no more than 73 minutes
133	133	16 services from Cardiff Central to Shrewsbury shall have a journey time of no more than 133 minutes	13	129	Of which 13 services shall have a journey time of no more than 129 minutes

Station	Early departure from SHR to Sin no later than		Late departure from SHR to Sin no earlier than		Columns unused	Column unused	Minimum number of calls at station by W&BS services departing from SHR during given timeband unless otherwise stated												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	Total Day		
Shrewsbury	SHR							0	0	5	3	1	2	11					
Gobowen	GOB	10:16	20:20					0	0	5	3	1	0	9					
Clack	CLK	10:16	20:20					0	0	5	3	1	0	9					
Ruabon	RUA	10:16	20:20					0	0	5	3	1	0	9					
Ilkley General	WVK	10:16	20:20					0	0	5	3	1	0	9					
Chester	CTR	10:16	23:19					0	0	5	3	1	2	11					
Shrewsbury	SHR	9:00	23:19					0	2	9	5	3	2	21					
Tyton	TYT	9:00	23:19					0	1	3	2	1	1	8					
Wise	WSE	9:00	23:19					0	1	3	2	1	1	8					
Pines	PNS	9:00	23:19					0	1	3	2	1	1	8					
Whitchurch Staly	WTC	9:00	23:19					0	1	3	2	1	1	8					
Winebury	WNE	9:00	23:19					0	1	3	2	1	1	8					
Nash	NAN	9:00	23:19					0	1	3	2	1	1	8					
Crew	CRE	9:00	23:19					0	2	9	5	3	2	21					
Abbey Edge	AED	9:55	20:48					0	0	0	0	1	0	1					
Winevale	WNE	9:55	20:48					0	1	6	3	2	0	12					
Stacton	STN	9:55	20:48					0	1	5	3	2	0	11					
Pleasley Pits	PSN	9:55	20:48	11:14	22:14			0	1	6	3	2	0	12					

Journey times					
Number of services	Public journey time (mins)	R	S		U
			T	U	
40	40	9 services from Shrewsbury to Ilkley General shall have a journey time of no more than 40 minutes	8	36	Of which 8 services shall have a journey time of no more than 36 minutes
67	67	11 services from Shrewsbury to Chester shall have a journey time of no more than 67 minutes	9	58	Of which 9 services shall have a journey time of no more than 58 minutes
55	55	21 services from Shrewsbury to Crew shall have a journey time of no more than 55 minutes	19	51	Of which 19 services shall have a journey time of no more than 51 minutes
92	92	12 services from Shrewsbury to Manchester Piccadilly shall have a journey time of no more than 92 minutes	9	82	Of which 9 services shall have a journey time of no more than 82 minutes

End

Wales and Borders Rail and South Wales Metro

Sunday ESR 24 December 2024 SU
 Confidentiality: TBC
 Version: Final
 Date: 12/23/2024

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					
								Early arrival at CDF from Su no later than		Late arrival at CDF from Su no earlier than		Column unused		Column unused		0200-0659							Total Day	
								H	I	J	K	L	M	N	0200-0659	0700-0959	1000-1559	1600-1859		1900-2159	2200-0159	Total Day		
Shrewsbury	SHR	12:57	0:15					0	0	5	4	4	2	15			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via PAW Line							
Church Stretton	CTT	12:57	0:15					0	0	2	3	1	2	8			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via PAW Line							
Crumlin Arms	CAV	12:57	0:15					0	0	3	2	1	2	8			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via PAW Line							
Ludlow	LUD	12:57	0:15					0	0	5	4	4	2	15			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959							
Leominster	LEO	12:57	0:15					0	0	5	4	3	2	14			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959							
Hereford	HFD	11:20	0:15					0	0	6	4	4	2	16			1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959							
Abergarnsey	AGV	11:20	0:15					0	0	6	4	4	2	16										
Pontypool New Inn	PNL	11:20	0:15					0	0	3	3	1	2	9										
Ceponia	CPVH	11:20	0:15					0	0	6	4	4	2	16										
Cheltenham Spa	CNM	12:12	2:40					0	0	4	3	3	0	10										
Gloucester	GCR	9:56	23:50					0	1	4	3	3	1	12										
Lydsey	LTD	9:56	23:50					0	1	4	3	3	1	12										
Chagenow	CPW	9:56	23:50					0	1	4	3	3	1	12										
Colfinc	COF	9:56	23:50					0	1	4	3	3	1	12										
Seven Tunnels Junction	STJ	9:56	23:50					0	1	4	3	3	1	12										
Newport Gwent	NWP	9:44	0:15					0	3	10	7	7	4	31										
Elbow Vale Town	EBV	9:44	23:35					0	3	2	2	1	2	9										
Elbow Vale Parkway	EBV	9:44	23:35					0	2	2	2	1	2	9										
Llunellbach	LTH	9:44	23:35					0	2	2	2	1	2	9										
Newbridge	NBE	9:44	23:35					0	2	2	2	1	2	9										
Crosskeys	CKY	9:44	23:35					0	2	2	2	1	2	9										
Rosa & Pymmessey	RCA	9:44	23:35					0	2	2	2	1	2	9										
Rogersons	RDR	9:44	23:35					0	2	2	2	1	2	9										
Pye Corner	PTC	9:44	23:35					0	2	2	2	1	2	9										
Cardiff Central	CCF							0	5	13	9	8	6	40										

Journey times										
Number of services	Public journey time (mins)						Number of services	Public journey time (mins)		
		P	Q	R	S	T			U	
15	141						12	125		Of which 12 services shall have a journey time of no more than 141 minutes
16	81						12	74		Of which 12 services shall have a journey time of no more than 81 minutes
10	106						8	95		Of which 8 services shall have a journey time of no more than 106 minutes
12	87						10	80		Of which 10 services shall have a journey time of no more than 87 minutes
31	30						25	26		Of which 25 services shall have a journey time of no more than 30 minutes
9	81						7	73		Of which 7 services shall have a journey time of no more than 81 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					
								Early arrival at SHR from Su no later than		Late arrival at SHR from Su no earlier than		Column unused		Column unused		0200-0659							Total Day	
								H	I	J	K	L	M	N	0200-0659	0700-0959	1000-1559	1600-1859		1900-2159	2200-0159	Total Day		
Cleator	CTR	10:20	0:15					0	0	5	2	2	1	12			2 additional calls to be provided by additional services between CTR and WRX departing CTR 0700-0959 & 2200-0159							
Wretham General	WRX	10:20	22:11					0	0	5	2	1	1	11			2 additional calls to be provided by additional services between CTR and WRX departing CTR 0700-0959 & 2200-0159							
Ruabon	RUA	10:20	22:11					0	0	5	2	2	1	10										
Chirk	CRK	10:20	22:11					0	0	5	2	2	1	10										
Gobwen	GOW	10:20	22:11					0	0	5	2	2	1	10										
Shrewsbury	SHR							0	0	5	2	2	2	12										
Manchester Piccadilly	MAN	11:00	21:57					0	0	6	3	3	0	12			2 additional calls to be provided by additional services between MAN and CRE departing MAN 1900-2159 & 2200-0159							
Stockport	SPT	11:00	21:57					0	0	6	3	3	0	12			1 additional call to be provided by additional services between MAN and CRE departing MAN 1900-2159							
Widnes	WNL	11:00	21:57					0	0	6	3	3	0	12			2 additional calls to be provided by additional services between MAN and CRE departing MAN 1900-2159 & 2200-0159							
Alderley Edge	ALD	10:20	0:15					0	0	1	0	0	0	1			1 additional call to be provided by additional services between MAN and CRE departing MAN 2200-0159							
Crew	CRE	10:20	0:15					0	0	9	5	5	2	21			2 additional calls to be provided by additional services between MAN and CRE departing MAN 1900-2159 & 2200-0159							
Narneth	NAN	10:20	0:15					0	0	4	2	3	2	11										
Wretham	WRW	10:20	0:15					0	0	3	2	2	2	9										
Whitchurch Salop	WYC	10:20	0:15					0	0	3	2	2	2	10										
Pues	PUS	10:20	0:15					0	0	3	2	2	2	9										
Wem	WEM	10:20	0:15					0	0	3	2	2	2	10										
Yarn	YRN	10:20	0:15					0	0	3	2	2	2	9										
Shrewsbury	SHR							0	0	9	5	5	2	21										

Journey times										
Number of services	Public journey time (mins)						Number of services	Public journey time (mins)		
		P	Q	R	S	T			U	
12	76						9	35		Of which 9 services shall have a journey time of no more than 76 minutes
11	43						10	29		Of which 10 services shall have a journey time of no more than 43 minutes
12	90						9	79		Of which 9 services shall have a journey time of no more than 90 minutes
21	55						19	52		Of which 19 services shall have a journey time of no more than 55 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 2a December 2024 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Swansea West Departures

Station	A	B	C	Early departure from SWA to Stn no later than	Late departure from SWA to Stn no earlier than	Column unused	Column unused	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							0	1	5	3	3	2	14	Excludes services via HoW Line Excludes services via HoW Line	
Gowerton	GWN	8:45	23:40			0	1	4	3	3	2	13				
Llanelli	LLE	8:45	23:40			0	1	5	3	3	2	14	<i>1 additional call to be provided by a service between CDF and MFH departing CDF 1000-1559. Excludes services via HoW Line</i>			
Pembrey & Burry Port	PBY	8:45	23:40					0	1	5	3	3	2	14	<i>1 additional call to be provided by a service between CDF and MFH departing CDF 1000-1559.</i>	
Kidwelly	KWL	8:45	23:40					0	1	3	2	1	2	9		
Ferryside	FYS	8:45	23:40					0	1	3	2	1	2	9		
Carmarthen	CMN	8:45	23:40					0	1	5	3	3	2	14	<i>1 additional call to be provided by a service between CDF and MFH departing CDF 1000-1559.</i>	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
14	20	14 services from Swansea to Llanelli shall have a journey time of no more than 20 minutes	14	20	Of which 14 services shall have a journey time of no more than 20 minutes
14	54	14 services from Swansea to Carmarthen shall have a journey time of no more than 54 minutes	11	51	Of which 11 services shall have a journey time of no more than 51 minutes

Station	A	B	C	Early departure from CMN to Stn no later than	Late departure from CMN to Stn no earlier than	Column unused	Column unused	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							0	2	7	3	3	2	17		
Whitland	WTL	9:30	0:17					0	2	7	3	3	2	17	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Narberth	NAR	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Kilgetty	KGT	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Saundersfoot	SDF	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Tenby	TEN	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Penally	PNA	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Manorbier	MRB	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Lamphey	LAM	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Pembroke	PMB	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Pembroke Dock	PMD	9:30	17:35					0	1	3	1	0	0	5	<i>1 additional call to be provided by a service departing WTL 1900-2159</i>	
Clunderwen	CUW	9:55	22:29					0	1	2	2	2	1	8		
Clarbeston Road	CLR	9:55	0:17					0	1	3	2	2	2	10		
Haverfordwest	HVF	9:55	22:29					0	1	2	2	2	1	8		
Johnston Dyfed	JOH	9:55	22:29					0	1	2	2	1	1	7		
Milford Haven	MFH	9:55	22:29					0	1	2	2	1	1	7		
Fishguard & Goodwick	FGW	11:30	0:17					0	0	2	0	1	1	4		
Fishguard Harbour	FGH	11:30	0:17					0	0	2	0	1	1	4		

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
5	85	5 services from Carmarthen to Pembroke Dock shall have a journey time of no more than 85 minutes	4	83	Of which 4 services shall have a journey time of no more than 83 minutes
7	61	7 services from Carmarthen to Milford Haven shall have a journey time of no more than 61 minutes	6	59	Of which 6 services shall have a journey time of no more than 59 minutes
4	61	4 services from Carmarthen to Fishguard Harbour shall have a journey time of no more than 61 minutes	3	60	Of which 3 services shall have a journey time of no more than 60 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 2a December 2024 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Swansea West Arrivals

Station	A	B	C	Early arrival at SWA from Stn no later than	Late arrival at SWA from Stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services arriving at SWA during given timeband							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				
Carmarthen		CMN		9:45	0:28			0	1	7	3	1	3	15				
Ferryside		FYS		10:37	23:20			0	0	3	3	1	1	8				
Kidwelly		KWL		10:37	23:20			0	0	3	3	1	1	8				
Pembrey & Burry Port		PBY		9:45	23:20			0	1	7	3	1	2	14				
Llanelli		LLE		9:45	23:20			0	1	7	3	1	2	14				Excludes services via HoW Line
Gowerton		GWN		10:37	23:20			0	0	6	3	1	2	12				Excludes services via HoW Line
Swansea		SWA						0	1	7	3	1	3	15				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
15	63	15 services from Carmarthen to Swansea shall have a journey time of no more than 63 minutes	12	54	Of which 12 services shall have a journey time of no more than 54 minutes
14	34	14 services from Llanelli to Swansea shall have a journey time of no more than 34 minutes	11	26	Of which 11 services shall have a journey time of no more than 26 minutes

Station	A	B	C	Early arrival at CMN from Stn no later than	Late arrival at CMN from Stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services arriving at CMN 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				
Fishguard Harbour		FGH		2:52	23:54			1	0	1	0	1	1	4				
Fishguard & Goodwick		FGW		2:52	23:54			1	0	1	0	1	1	4				
Milford Haven		MFH		12:20	0:40			0	0	2	2	1	2	7				
Johnston Dyfed		JOH		12:20	0:40			0	0	2	2	1	2	7				
Haverfordwest		HVF		12:20	0:40			0	0	2	2	1	2	7				
Clarbeston Road		CLR		12:20	0:40			0	0	2	2	1	3	8				
Clunderwen		CUW		12:20	0:40			0	0	2	2	1	2	7				
Pembroke Dock		PMD		12:08	23:14			0	0	3	1	1	1	6				
Pembroke		PMB		12:08	23:14			0	0	3	1	1	1	6				
Lamphey		LAM		12:08	23:14			0	0	3	1	1	1	6				
Manorbier		MRB		12:08	23:14			0	0	3	1	1	1	6				
Penally		PNA		12:08	23:14			0	0	3	1	1	1	6				
Tenby		TEN		12:08	23:14			0	0	3	1	1	1	6				
Saundersfoot		SDF		12:08	23:14			0	0	3	1	1	1	6				
Kilgetty		KGT		12:08	23:14			0	0	3	1	1	1	6				
Narberth		NAR		12:08	23:14			0	0	3	1	1	1	6				
Whitland		WTL		2:52	0:43			0	0	6	3	3	4	16				
Carmarthen		CMN						1	0	6	3	3	4	17				

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
4	55	4 services from Fishguard Harbour to Carmarthen shall have a journey time of no more than 55 minutes	4	55	Of which 4 services shall have a journey time of no more than 55 minutes
7	57	7 services from Milford Haven to Carmarthen shall have a journey time of no more than 57 minutes	6	56	Of which 6 services shall have a journey time of no more than 56 minutes
6	83	6 services from Pembroke Dock to Carmarthen shall have a journey time of no more than 83 minutes	5	81	Of which 5 services shall have a journey time of no more than 81 minutes

End

Wales and Borders Rail and South Wales Metro
Sundays ESR 24 December 2024 SU

Confidentiality: TBC
Version: Final
Date: 12/12/2024

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
								0700-0859	0900-1059	1100-1259	1300-1459	1500-1659	1700-1859	1900-2059		
								H	I	J	K	L	M	N		
Shrewsbury	SHR	-	-	-	-	-	-	0	0	1	1	1	0	3	Includes HoW services only	
Church Stretton	CTT	-	-	-	-	-	-	0	0	1	1	1	0	3	Includes HoW services only	
Crofton Arms	CAV	-	-	-	-	-	-	0	0	1	1	1	0	3	Includes HoW services only	
Become	BHE	-	-	-	-	-	-	0	0	1	1	1	0	3		
Hopson Heath	HPT	-	-	-	-	-	-	0	0	1	1	1	0	3		
Buckfast	BZK	-	-	-	-	-	-	0	0	1	1	1	0	3		
Knightsen	KNL	-	-	-	-	-	-	0	0	1	1	1	0	3		
Knuckles	KNJ	-	-	-	-	-	-	0	0	1	1	1	0	3		
Ustropole	UGO	-	-	-	-	-	-	0	0	1	1	1	0	3		
Ustropole Road	URT	-	-	-	-	-	-	0	0	1	1	1	0	3		
Dolau	DOL	-	-	-	-	-	-	0	0	1	1	1	0	3		
Pen Y Bont	PNT	-	-	-	-	-	-	0	0	1	1	1	0	3		
Ustropole	UGO	-	-	-	-	-	-	0	0	1	1	1	0	3		
Bath Road	BHR	-	-	-	-	-	-	0	0	1	1	0	0	2		
Clawert	CMH	-	-	-	-	-	-	0	0	1	1	0	0	2		
Guth Pwys	GTH	-	-	-	-	-	-	0	0	1	1	0	0	2		
Llangennech	LGM	-	-	-	-	-	-	0	0	1	1	0	0	2		
Llanymyrd	LNM	-	-	-	-	-	-	0	0	1	1	0	0	2		
EgertLoaf	ELG	-	-	-	-	-	-	0	0	1	1	0	0	2		
Cryfanby	CTN	-	-	-	-	-	-	0	0	1	1	0	0	2		
Llanidloes	LLV	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llanidloes	LNR	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llanidloes	LLG	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llanidloes	LLL	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Ffrith	FFA	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llanidloes	LLI	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Ammanford	AMF	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Pontypool	PTP	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Pontypool	PTD	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llangennech	LGM	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Bryn	BRE	-	-	-	-	-	-	0	0	1	1	0	0	2	1 further call to be provided by a service to SWA.	
Llanelli	LLE	-	-	-	-	-	-	0	0	1	1	0	0	2	Includes HoW services only 1 further call to be provided by a service to SWA.	
Gwenton	GWN	-	-	-	-	-	-	0	0	1	1	0	0	2	Includes HoW services only 1 further call to be provided by a service to SWA.	
Swains	SWA	-	-	-	-	-	-	0	0	1	1	0	0	2	Includes HoW services only 1 further 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					
3	94	3 services from Shrewsbury to Llanidloes shall have a journey time of no more than 94 minutes	3	94	Of which 3 services shall have a journey time of no more than 94 minutes
3	92	3 services from Llanidloes to Swains shall have a journey time of no more than 92 minutes	3	92	Of which 3 services shall have a journey time of no more than 92 minutes
2	239	2 services from Shrewsbury to Swains shall have a journey time of no more than 239 minutes	2	239	Of which 2 services shall have a journey time of no more than 239 minutes

Wales and Borders Rail and South Wales Metro

Sundays TSR 2a December 2024 SU
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Heart of Wales Arrivals

Station	A	B	C	Early arrival at SHR from Stn no later than	Late arrival at SHR from Stn no earlier than	Column unused	Column unused	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				-	-			0	0	1	0	1	0	2	Includes services via HoW Line only additional call to be provided by a service to LLV.	
Gowerton		GWN		-	-			0	0	1	0	1	0	2	Includes services via HoW Line only additional call to be provided by a service to LLV.	
Llanelli		LLE		-	-			0	0	1	0	1	0	2	Includes services via HoW Line only additional call to be provided by a service to LLV.	
Bynea		BYE		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llangennech		LLH		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Pontarddulais		PTD		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Pantffynnon		PTF		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Ammanford		AMF		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llandybie		LLI		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Ffairfach		FFA		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llandeilo		LLL		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llangadog		LLG		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llanwrda		LNR		-	-			0	0	1	0	1	0	2	I additional call to be provided by a service to LLV.	
Llandovery		LLV		-	-			0	0	1	0	1	0	2		
Cynhorby		CYN		-	-			0	0	1	0	1	0	2		
SugarLoaf		SUG		-	-			0	0	1	0	1	0	2		
Llanwryd		LNW		-	-			0	0	1	0	1	0	2		
Llangamarch		LLM		-	-			0	0	1	0	1	0	2		
Garth Powys		GTH		-	-			0	0	1	0	1	0	2		
Cilmeri		CIM		-	-			0	0	1	0	1	0	2		
Builth Road		BHR		-	-			0	0	1	0	1	0	2		
Llandrindod		LLO		-	-			0	0	1	0	1	1	3		
Pen Y Bont		PNY		-	-			0	0	1	0	1	1	3		
Dolau		DOL		-	-			0	0	1	0	1	1	3		
Llanbister Road		LLT		-	-			0	0	1	0	1	1	3		
Llangnillio		LGO		-	-			0	0	1	0	1	1	3		
Knaucklas		KNU		-	-			0	0	1	0	1	1	3		
Knighon		KNI		-	-			0	0	1	0	1	1	3		
Bucknell		BUK		-	-			0	0	1	0	1	1	3		
Hopton Heath		HPT		-	-			0	0	1	0	1	1	3		
Broome		BME		-	-			0	0	1	0	1	1	3		
Craven Arms		CRV		-	-			0	0	1	0	1	1	3	Includes services via HoW Line only	
Church Stretton		CTT		-	-			0	0	1	0	1	1	3	Includes services via HoW Line only	
Shrewsbury		SHR		-	-			0	0	1	0	1	1	3	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
2	233	2 services from Swansea to Shrewsbury shall have a journey time of no more than 233 minutes	2	233	Of which 2 services shall have a journey time of no more than 233 minutes
3	66	3 services from Llanelli to Llandovery shall have a journey time of no more than 66 minutes	3	66	Of which 3 services shall have a journey time of no more than 66 minutes
3	93	3 services from Llandrindod to Shrewsbury shall have a journey time of no more than 93 minutes	3	93	Of which 3 services shall have a journey time of no more than 93 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays ESR 2a December 2024 SU
 Confidentiality: TBC
 Version: Final
 Date: 12/23/2024

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							Notes on additional requirements for number of calls at Station and direct links to other stations			
								Early departure from BHM to S1a no later than		Late departure from BHM to S1a no earlier than		Early arrival at BHM from S1a no later than		Late arrival at BHM from S1a no earlier than			Total Day	
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	H		I		J
Birmingham International	BHI					1002	2320	0	0	6	3	3	3	3	15			
Birmingham New St	BHM							0	0	6	3	3	3	3	15			
Sevenshals Green Bridge	GB			1005	2324			0	0	6	3	3	3	3	15			
Spenceville & Dudley	SAD							0	0	0	0	0	0	0	0			
Wolverhampton	WVM			1005	2324			0	0	6	3	3	3	3	15			
Salford	STA				2240			0	0	0	0	0	1	1				
Creeks	CKE				2240			0	0	0	0	1	1	2				
Blithfield	BLK							0	0	2	0	1	2	5		Highlighted calls may be missed after May 2021		
Coventry	CVL							0	0	2	0	1	2	5		Highlighted calls may be missed after May 2021		
Albington	ALB							0	0	2	0	1	2	5		Highlighted calls may be missed after May 2021		
Coventry	CVS							0	0	2	0	1	2	5		Highlighted calls may be missed after May 2021		
Stratford	STN							0	0	2	0	1	2	5		Highlighted calls may be missed after May 2021		
Telford Central	TFC			1005	2324			0	0	6	3	3	3	14		Highlighted calls may be missed after May 2021		
Quangong	QNG							0	0	2	0	1	2	5				
Wolverhampton	WLN			1005	2324			0	0	6	3	3	3	14				
Strewsbury	SHR			1005	2324			0	0	6	3	3	3	14				

Journey times				
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)	
P	Q	R	S	T
15	24	15	12	27
15 services from Birmingham New St to Wolverhampton shall have a journey time of no more than 24 minutes				
Of which 12 services shall have a journey time of no more than 21 minutes				
14	74	14	12	71
14 services from Birmingham New St to Strewsbury shall have a journey time of no more than 74 minutes				
Of which 12 services shall have a journey time of no more than 71 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							Notes on additional requirements for number of calls at Station and direct links to other stations			
								Early departure from SHR to S1a no later than		Late departure from SHR to S1a no earlier than		Column unused		Column unused			Total Day	
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	H		I		J
Strewsbury	SHR	dep						0	1	5	3	2	0	11				
Walsgrove	WLP	8:30	21:25					0	1	5	3	2	0	11	First service 07:00 - 09:59 may be provided by bus outside of Summer timetable and shall run to Aberystwyth calling at Both			
Newman Pwery	NPM	8:30	21:25					0	1	5	3	2	0	11	First service 07:00 - 09:59 may be provided by bus outside of Summer timetable and shall run to Aberystwyth calling at Both			
Caerwys	CWS	8:30	21:25					0	1	5	3	2	0	11	First service 07:00 - 09:59 may be provided by bus outside of Summer timetable and shall run to Aberystwyth calling at Both			
Machynlleth	MCH	8:30	21:25					0	1	5	3	2	0	11	First service 07:00 - 09:59 may be provided by bus outside of Summer timetable and shall run to Aberystwyth calling at Both			

Journey times				
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)	
P	Q	R	S	T
11	77	11	9	76
11 services from Strewsbury to Machynlleth shall have a journey time of no more than 77 minutes				
Of which 9 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 W&B services departing from MCH during given timeband							Notes on additional requirements for number of calls at Station and direct links to other stations			
								Early departure from MCH to S1a no later than		Late departure from MCH to S1a no earlier than		Column unused		Column unused			Total Day	
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	H		I		J
Machynlleth	MCH							0	3	9	5	2	1	20				
Dee Junction	DVJ	8:00	22:38					0	3	9	5	2	1	20	10:00-15:59 may reduce by 2 services outside of Summer Timetable			
Both	BTH	8:00	22:38					0	3	9	5	2	1	20	10:00-15:59 may reduce by 2 services outside of Summer Timetable			
Bow Street	BOW	8:00	22:38					0	3	6	3	2	1	15				
Aberystwyth	ATW	8:00	22:38					0	3	6	3	2	1	15				
Pwllheli	PWG							0	0	3	2	0	0	5				
Aberdare	AVY							0	0	3	2	0	0	5				
Tryn	TYM							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Tonfanog	TNF							0	0	3	2	0	0	5				
Llwynnili	LLW							0	0	3	2	0	0	5				
Rhifon	RFB							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Morfa Mawddach	MFA							0	0	3	2	0	0	5				
Barmouth	BHM							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Llaner	LIA							0	0	3	2	0	0	5				
Talybont	TAL							0	0	3	2	0	0	5				
Dyffryn Ardudwy	DFA							0	0	3	2	0	0	5				
Llanidloes	LID							0	0	3	2	0	0	5				
Pennam	PEN							0	0	3	2	0	0	5				
Llanidloes	LID							0	0	3	2	0	0	5				
Hwlford	HRL							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Tryn	TYM							0	0	3	2	0	0	5				
Taliesin	TAL							0	0	3	2	0	0	5				
Llanidloes	LID							0	0	3	2	0	0	5				
Porthmadog	PTH							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Meirion	MEI							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Porthmadog	PTH							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Cricheath	CRC							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Porthcawl	POR							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Abercwmbeig	ABW							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			
Porthcawl	PTH							0	0	3	2	0	0	5	Plus an additional 4 services per day between the subsidiary charge date in May until the principal charge date in December			

Journey times				
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)	
P	Q	R	S	T
13	42	13	13	39
13 services from Machynlleth to Aberystwyth shall have a journey time of no more than 42 minutes				
Of which 13 services shall have a journey time of no more than 39 minutes				
5	153	5	5	153
5 services from Machynlleth to Porthcawl shall have a journey time of no more than 153 minutes				
Of which 5 services shall have a journey time of no more than 153 minutes				

End

Wales and Borders Rail and South Wales Metro

Sundays ESR 21 December 2024 SU
Confidentiality: TBC
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Cardiff Line Arrivals

Table with columns for Station, Early arrival at BHM, Late arrival at BHM, Early departure from BHM, Late departure from BHM, Minimum number of calls at station by W&B services arriving at BHM during given timeband, and Notes on additional requirements for number of calls at Station and direct links to other stations.

Journey times table with columns for Number of services, Public journey time (mins), and Number of services/Public journey time (mins) for routes P-Q, R, S-T, U.

Table with columns for Station, Early arrival at SHR, Late arrival at SHR, Column unused, Column unused, Minimum number of calls at station by W&B services arriving at SHR during given timeband, and Notes on additional requirements for number of calls at Station and direct links to other stations.

Journey times table with columns for Number of services, Public journey time (mins), and Number of services/Public journey time (mins) for routes P-Q, R, S-T, U.

Table with columns for Station, Early arrival at MCN, Late arrival at MCN, Column unused, Column unused, Minimum number of calls at station by W&B services arriving at MCN during given timeband, and Notes on additional requirements for number of calls at Station and direct links to other stations.

Journey times table with columns for Number of services, Public journey time (mins), and Number of services/Public journey time (mins) for routes P-Q, R, S-T, U.

End

Wales and Borders Rail and South Wales Metro
Sundays TR 24 December 2024 SU
Confidentiality: TBC
Version: Final
Date: 12/12/2024

North Wales Departures

Station	A	B	C	D	E	F	G	H	Minimum number of calls at station by W&B services departing M&N or LV during given timeband unless otherwise stated							Total Daily	Notes on additional requirements for number of calls at Station and direct links to other stations
									0200-0659	0700-0959	1000-1059	1000-1059	1000-1059	1000-1059	1000-1059		
Manchester Airport	M&A								0	2	4	3	3	2	16	Based on arrival times at M&N	
Manchester Piccadilly	M&N								0	3	6	3	3	2	17		
Manchester Oxford Road	M&O	7:20	13:25						0	3	6	3	3	2	17	First service from M&N may be provided by bus	
Newton La Warr	N&W	7:20	13:25						0	3	6	3	3	2	17	First service from M&N may be provided by bus	
Erskine	E&L	7:20	13:25						0	3	6	3	3	2	17	First service from M&N may be provided by bus	
Framingham Bank Quay	F&BQ	7:20	13:25						0	3	6	3	3	2	17	First service from M&N may be provided by bus	
Runcorn East	R&E	7:20	13:25						0	3	6	3	3	2	17	First service from M&N may be provided by bus	
Liverpool Lime Street	L&V								0	1	6	3	3	1	14		
Liverpool South Parkway	L&V	9:45	12:15						0	1	6	3	3	1	14		
Runcorn	R&N	9:45	12:15						0	1	6	3	3	1	14		
Freiston	F&D	7:20	13:25						0	4	12	6	6	3	31	First service from M&N may be provided by bus	
Haby	H&B	7:20	13:25						0	4	12	6	6	3	31	First service from M&N may be provided by bus	
Chester	C&R	7:20	13:25						0	4	12	6	6	3	31	First service from M&N may be provided by bus	

Journey times			
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)
P	Q	S	T
17	64	13	34
17 services from Manchester Piccadilly to Framingham Bank Quay shall have a journey time of no more than 64 minutes			
17	127	13	64
17 services from Manchester Piccadilly to Chester shall have a journey time of no more than 127 minutes			

Station	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Total Daily	Notes on additional requirements for number of calls at Station and direct links to other stations	
																	0200-0659
Services between CRE and CTR operated below based on arrival times at CTR																	
Crewe	C&R					8:50	0:20				1	4	3	6	26	Based on arrival times at CTR	
Services below based on departure times from CTR																	
Chester	C&T	dep									1	2	4	6	4	3	20
Stretton	S&T	9:50	13:00								0	1	4	6	4	2	17
Ries	R&S	6:20	9:40								1	2	4	6	4	3	20
Princes Risborough	P&R	6:20	9:40								1	2	4	6	4	3	20
High Wycombe	H&W	6:20	9:40								1	2	4	6	4	3	20
Alperton & Pinner	A&P	9:50	12:00								0	1	3	6	4	1	15
Colney Heath	C&H	6:20	9:40								1	2	4	6	4	3	20
Uxbridge	U&B	6:20	9:40								1	2	4	6	4	3	20
Deer Park	D&P										0	2	0	0	0	2	
Uxbridge	U&B										0	2	0	0	0	2	
Conyngton	C&N	9:50	13:00								0	1	2	5	4	1	13
Wotton Bassett	W&B	9:50	13:00								0	1	2	5	4	1	13
Marlow	M&A	9:50	13:00								0	1	2	5	4	1	13
Banger Geynold	B&G	6:20	9:40								1	2	4	6	4	3	20
Earley	E&R	9:50	12:00								0	1	1	2	0	1	5
Botolph Claydon	B&C	9:50	12:00								0	1	1	2	0	1	5
Ty Croft	T&C	9:50	12:00								0	1	1	2	0	1	5
Thames Valley Park	T&V	9:50	12:00								0	1	1	2	0	1	5
Widmore	W&D	9:50	12:00								0	1	1	2	0	1	5
Hilperton	H&D	6:20	9:40								1	2	4	5	1	3	16

Journey times			
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)
P	Q	S	T
26	25	25	24
26 services from Crewe to Deer Park shall have a journey time of no more than 25 minutes			
20	54	19	53
20 services from Crewe to Uxbridge shall have a journey time of no more than 54 minutes			
2	76	2	76
2 services from Crewe to Uxbridge shall have a journey time of no more than 76 minutes			
20	76	18	75
20 services from Crewe to Banger Geynold shall have a journey time of no more than 76 minutes			
16	115	14	108
16 services from Crewe to Hilperton shall have a journey time of no more than 115 minutes			

Station	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Total Daily	Notes on additional requirements for number of calls at Station and direct links to other stations	
																	0200-0659
Blaenau Ffestiniog	B&F	9:00	10:00								0	2	2	1	1	0	6
Boronia Bridge	B&B	9:00	10:00								0	2	2	1	1	0	6
Chapel Island	C&I	9:00	10:00								0	2	2	1	1	0	6
Pen-y-Fan	P&F	9:00	10:00								0	2	2	1	1	0	6
Blaen-y-Coed	B&C	9:00	10:00								0	2	2	1	1	0	6
Llanwrthwl	L&W	9:00	10:00								0	2	2	1	1	0	6
North Llanwrthwl	N&L	9:00	10:00								0	2	2	1	1	0	6
Colwyn Bay	C&B	9:00	10:00								0	2	2	1	1	0	6
Port Celyn	P&C	9:00	10:00								0	2	2	1	1	0	6
Old Colwyn	O&C	9:00	10:00								0	2	2	1	1	0	6
Llandudno Junction	LJ	dep									0	2	2	1	1	0	6
Llandudno Junction	LJ	dep									0	0	12	5	1	0	18
Deer Park	D&P	10:00	21:00								0	0	12	5	1	0	18
Llandudno	L&D	10:00	21:00								0	0	12	5	1	0	18

Journey times			
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)
P	Q	S	T
6	61	6	61
6 services from Blaenau Ffestiniog to Llandudno Junction shall have a journey time of no more than 61 minutes			
18	55	16	53
18 services from Llandudno Junction to Llandudno shall have a journey time of no more than 55 minutes			

End

Wales and Borders Rail and South Wales Metro

Sundays ESR 2a December 2024 SU

Confidentiality: TBC
Version: Final
Date: 02/12/2024

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 LIV during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	O		
								H	I	J	K	L	M			
Chester CTR	8:50	23:35			9:42	22:15			0	3	12	7	5	3	30	
Healy HSB	8:50	23:35			9:42	22:15			0	3	12	7	5	3	30	
Frodoham FRD	8:50	23:35			9:42	22:15			0	3	12	7	5	3	30	
Runcom RIN					9:42	22:15			0	1	6	3	3	1	14	
Liverpool South Parkway LSP					9:42	22:15			0	1	6	3	3	1	14	
Liverpool Lime Street LIV									0	1	6	3	3	1	14	
Runcom East ELE	8:50	23:05							0	2	6	4	2	2	16	
Warrington Bank Quay WBQ	8:50	23:05							0	2	6	4	2	2	16	
Barnton BRL	8:50	23:05							0	2	6	4	2	2	16	
Newton Le Willows NLW	8:50	23:05							0	2	6	4	2	2	16	
Manchester Oxford Road MCO	8:50	23:05							0	2	6	4	2	2	16	
Manchester Piccadilly MAN									0	2	6	4	2	2	16	
Manchester Airport MAI									0	2	6	4	2	2	16	Based on departure times from MAN

Journey times					
Number of services	Public journey time (mins)	R	S	T	U
16	59	16 services from Chester to Manchester Piccadilly shall have a journey time of no more than 59 minutes	14	58	Of which 14 services shall have a journey time of no more than 58 minutes
16	35	16 services from Warrington Bank Quay to Manchester Piccadilly shall have a journey time of no more than 35 minutes	14	33	Of which 14 services shall have a journey time of no more than 33 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							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	O		
								H	I	J	K	L	M			
Holyhead HHD	8:55	23:13							0	2	2	3	1	2	12	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Valley VAL	9:40	23:30							0	1	1	2	2	1	7	7:00-09:59 may reduce to 0 services outside of Summer Timetable; 19:00-21:59 may reduce by 1 service outside of Summer Timetable
Blancage BNG	9:40	23:30							0	1	1	2	2	1	7	7:00-09:59 may reduce to 0 services outside of Summer Timetable; 19:00-21:59 may reduce by 1 service outside of Summer Timetable
Ty Croes TYC	9:40	23:30							0	1	1	2	2	1	7	7:00-09:59 may reduce to 0 services outside of Summer Timetable; 19:00-21:59 may reduce by 1 service outside of Summer Timetable
Bodorgan BOR	9:40	23:30							0	1	1	2	2	1	7	7:00-09:59 may reduce to 0 services outside of Summer Timetable; 19:00-21:59 may reduce by 1 service outside of Summer Timetable
Llandudno LLD	9:40	23:30							0	1	1	2	2	1	7	7:00-09:59 may reduce to 0 services outside of Summer Timetable; 19:00-21:59 may reduce by 1 service outside of Summer Timetable
Bangor Gwynedd BNG	8:55	23:13							0	2	5	6	3	2	18	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Llandudno Junction LJ	9:40	23:30							0	1	4	4	2	1	12	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Penryn PRN	9:40	23:30							0	1	4	4	2	1	12	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Conwy CNW	9:40	23:30							0	1	4	4	2	1	12	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Llandudno LLD	-	-							0	0	0	0	0	0	0	Through services towards CTR only
Degny DGY	-	-							0	0	0	0	0	0	0	Through services towards CTR only
Llandudno Junction LJ	8:55	23:13							0	2	5	6	3	2	18	Conwy valley services to BF excluded. See table below for all LLD/LJ arrivals. 07:00-09:59 may reduce to 0 services outside of Summer Timetable
Colwyn Bay CWB	8:55	23:13							0	2	5	6	3	2	18	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Aberystwyth ABY	8:55	23:30							0	1	5	6	3	1	16	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Rhyl RHL	8:55	23:13							0	2	5	6	3	2	18	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Prestgyn PRT	8:55	23:13							0	1	5	6	3	2	17	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Ries RIK	8:55	23:13							0	1	5	6	3	2	17	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Shotton SHT	8:55	23:30							0	2	5	6	3	1	17	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Chester CTR									0	2	5	6	3	2	18	07:00-09:59 may reduce to 0 services outside of Summer Timetable
Services between CTR and CRE specified based on departure times from CTR									0	0	0	0	0	0	0	
Crew CRE					7:56	23:00			0	5	9	5	6	2	27	Based on departure times at CTR. 07:00-09:59 may reduce by 2 services outside of Summer Timetable; 10:00-16:59 may reduce by 1 service outside of Summer Timetable.

Journey times					
Number of services	Public journey time (mins)	R	S	T	U
12	123	12 services from Holyhead to Chester shall have a journey time of no more than 123 minutes	10	112	Of which 10 services shall have a journey time of no more than 112 minutes
18	82	18 services from Bangor Gwynedd to Chester shall have a journey time of no more than 82 minutes	17	79	Of which 17 services shall have a journey time of no more than 79 minutes
0	0	0 services from Llandudno to Chester shall have a journey time of no more than 0 minutes.	0	0	Of which 0 services shall have a journey time of no more than 0 minutes.
18	60	18 services from Llandudno Junction to Chester shall have a journey time of no more than 60 minutes	17	57	Of which 17 services shall have a journey time of no more than 57 minutes
27	26	27 services from Crew to Chester shall have a journey time of no more than 26 minutes	24	25	Of which 24 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 from LLD to LJ and LJ to BF arriving at departing from LJ during given timeband							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0300-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159	O		
								H	I	J	K	L	M			
Llandudno LLD	18:32	19:05							0	0	10	5	1	0	16	All LLD to LJ services
Degny DGY	18:32	19:05							0	0	10	5	1	0	16	All LLD to LJ services
Llandudno Junction LJ	18:32	19:05							0	0	10	5	1	0	16	All LLD to LJ services
Llandudno Junction LJ dep					6:59	19:09			1	1	2	1	1	0	6	
Glau Conwy GCW					9:00	19:09			0	1	2	1	1	0	5	
Tra Y Cefn TFC					6:59	19:09			1	1	2	1	1	0	6	
Dolgellau DLG					9:00	19:09			0	1	2	1	1	0	5	
North Llanwrda NLR					9:00	19:09			0	1	2	1	1	0	5	
Llanwrda LWR					6:59	19:09			1	1	2	1	1	0	6	
Benny Y Goed BYG					6:59	19:09			1	1	2	1	1	0	6	
Pont Y Pann PYP					9:00	19:09			0	1	2	1	1	0	5	
Dolwynelan DWD					9:00	19:09			0	1	2	1	1	0	5	
Rhosaf Bridge RNB					9:00	19:09			0	1	2	1	1	0	5	
Blaenau Ffestiniog BFF					6:59	19:09			1	1	2	1	1	0	6	

Journey times					
Number of services	Public journey time (mins)	R	S	T	U
16	13	16 services from Llandudno to Llandudno Junction shall have a journey time of no more than 13 minutes	16	13	Of which 16 services shall have a journey time of no more than 13 minutes
6	66	6 services from Llandudno Junction to Blaenau Ffestiniog shall have a journey time of no more than 66 minutes	5	65	Of which 5 services shall have a journey time of no more than 65 minutes

End