

Train Service Requirements

Wales and Borders Rail Service and South Wales Metr Sundays TSR 1c December 2022 S

Confidentiality	TBC
Version	Final
Date	5/23/2018

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 be minimised. The total quantum of services allocated to each time band must remain compliant with that stated in the TSR tables. Where services are mandated to call at "intervals no greater than x", service intervals of up to "x + 10 minutes" will be deemed compliant, although the use of the flex should be minimised.

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 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	2	173	2 services from Cardiff Central to Wrexham shall have a journey time of no more than 173 minutes	2	173	Of which 2 services shall have a journey time of no more than 173 minutes
Cardiff Central	Chester	3	192	3 services from Cardiff Central to Chester shall have a journey time of no more than 192 minutes	3	192	Of which 3 services shall have a journey time of no more than 192 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	2	199	2 services from Chester to Cardiff Central shall have a journey time of no more than 199 minutes	2	199	Of which 2 services shall have a journey time of no more than 199 minutes
Wrexham	Cardiff Central	2	182	2 services from Wrexham to Cardiff Central shall have a journey time of no more than 182 minutes	2	182	Of which 2 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	3	76	3 services from Blaenau Ffestiniog to Llandudno shall have a journey time of no more than 76 minutes	3	76	Of which 3 services shall have a journey time of no more than 76 minutes
Llandudno	Blaenau Ffestiniog	3	72	3 services from Llandudno to Blaenau Ffestiniog shall have a journey time of no more than 72 minutes	3	72	Of which 3 services shall have a journey time of no more than 72 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	1	109	1 service from Manchester Piccadilly to Llandudno Junction shall have a journey time of no more than 109 minutes	1	109	Of which 1 service shall have a journey time of no more than 109 minutes
Llandudno Junction	Manchester Piccadilly	2	110	2 services from Llandudno Junction to Manchester Piccadilly shall have a journey time of no more than 110 minutes	2	110	Of which 2 services shall have a journey time of no more than 110 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							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations	Journey times											
								0200 - 0659	0700 - 0959	1000 - 1559	1400 - 1859	1900 - 2159	2200 - 0159	Number of services			Public journey time (mins)	Number of services	Public journey time (mins)									
								H	I	J	K	L	M							N	O	P	Q	R	S	T	U	
Cardiff Central	CDF							0	5	12	6	6	2	31	The first service 0700-0959 may run Summer only. I additional call to be provided from May 2023, departing CDF 1900-2159.													
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	6	2	31	Excludes services via RIA. The first service 0700-0959 may run Summer only. I additional call to be provided from May 2023, departing CDF 1900-2159.	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	WHM	7:35	20:15					0	3	6	3	2	0	14														
Sarn	SNR	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	4	1	14	I additional call to be provided from May 2023, departing CDF 1900-2159.	14	50	14 services from Cardiff Central to Maesteg shall have a journey time of no more than 50 minutes	11	48	Of which 11 services shall have a journey time of no more than 48 minutes							
Port Talbot Parkway	PTA	7:20	22:30					0	2	6	3	4	2	17	The first service 0700-0959 may run Summer only. I additional call to be provided from May 2023, departing CDF 1900-2159.													
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	4	2	16	The first service 0700-0959 may run Summer only. I additional call to be provided from May 2023, departing CDF 1900-2159.													
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	4	2	16	The first service 0700-0959 may run Summer only. I additional call to be provided from May 2023, departing CDF 1900-2159.	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	D	E	F	G	Minimum number of calls at station by W&B services arriving at CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 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	The first service 1000-1559 may run Summer only
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	The first service 1000-1559 may run Summer only
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	The first service 1000-1559 may run Summer only
Pyle	PYL			9:59	0:30			0	1	5	4	1	2	13	The first service 1000-1559 may run Summer only
Maesteg	MST			9:01	22:01			0	1	6	3	3	1	14	
Maesteg Eweny Rd	MEW			9:01	22:01			0	1	6	3	3	1	14	
Garth Mid Glam	GMG			9:01	22:01			0	1	6	3	3	1	14	
Tondu	TDU			9:01	22:01			0	1	6	3	3	1	14	
Sarn	SRR			9:01	22:01			0	1	6	3	3	1	14	
Widmill	WMI			9:01	22:01			0	1	6	3	3	1	14	
Bridgend	BGN			9:01	0:30			0	2	11	7	5	3	28	Excludes services via RIA. The first service 1000-1559 may run Summer only.
Pencoed	PCD			9:01	22:01			0	1	6	3	3	1	14	
Llanharan	LLR			9:01	22:01			0	1	6	3	3	1	14	
Pontyclun	PYC			9:01	22:01			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

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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	7	18	9	8	1	43	
Ninian Park	NNP			-	-			0	0	0	0	0	0	0	
Waungron Park	WNG			-	-			0	0	0	0	0	0	0	
Fairwater	FRW			-	-			0	0	0	0	0	0	0	
Danescourt	DCT			-	-			0	0	0	0	0	0	0	
Radyr	RDR			-	-			0	0	0	0	0	0	0	Stopping services on City Line via FRW only
Grange town (Cardiff)	GTN			7:35	22:25			0	7	18	9	8	1	43	
Dingle Road	DGL			8:41	20:30			0	2	3	1	2	0	8	
Penarth	PEN			8:41	20:30			0	2	3	1	2	0	8	
Cogan	CGN			7:35	22:25			0	5	15	8	6	1	35	
Eastbrook	EBK			7:35	22:25			0	5	15	8	6	1	35	
Dinas Powys	DNS			7:35	22:25			0	5	15	8	6	1	35	
Cadoxton	CAD			7:35	22:25			0	5	15	8	6	1	35	
Barry Docks	BYD			7:35	22:25			0	5	15	8	6	1	35	
Barry	BRY			7:35	22:25			0	5	15	8	6	1	35	
Barry Island	BYI			7:35	22:25			0	4	12	6	5	1	28	
Rhose Cardiff International A	RIA			8:41	20:40			0	1	3	2	1	0	7	
Llantwit Major	LWM			8:41	20:40			0	1	3	2	1	0	7	
Bridgend	BGN	arr		8:41	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
0	0	0 services from Cardiff Central to Radyr 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.
8	15	8 services from Cardiff Central to Penarth shall have a journey time of no more than 15 minutes	7	14	Of which 7 services shall have a journey time of no more than 14 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	59	7 services from Cardiff Central to Bridgend shall have a journey time of no more than 59 minutes	7	59	Of which 7 services shall have a journey time of no more than 59 minutes

End

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Cardiff South Arrivals

Station	A	B	C	Early arrival at CDF from Stn no later than	Late arrival at CDF from Stn no earlier than	Column unused	Column unused	Minimum number of calls at station by W&B services arriving at CDF during given timeband unless otherwise stated							Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day	
								H	I	J	K	L	M	N	
Bridgend	BGN			8:49	22:40			0	1	3	2	1	1	8	Services via RIA only
Llantwit Major	LWM			8:49	22:40			0	1	3	2	1	1	8	
Rhose Cardiff International / RIA				8:49	22:40			0	1	3	2	1	1	8	
Barry Island	BYI			8:35	23:25			0	2	12	6	6	2	28	
Barry	BRY			8:35	23:25			0	3	15	8	7	3	36	
Barry Docks	BYD			8:35	23:25			0	3	15	8	7	3	36	
Cadoxton	CAD			8:35	23:25			0	3	15	8	7	3	36	
Dinas Powys	DNS			8:35	23:25			0	3	15	8	7	3	36	
Eastbrook	EBK			8:35	23:25			0	3	15	8	7	3	36	
Cogan	CGN			8:35	23:25			0	3	15	8	7	3	36	
Penarth	PEN			9:09	21:00			0	2	3	1	2	0	8	
Dingle Road	DGL			9:09	21:00			0	2	3	1	2	0	8	
Grange town (Cardiff)	GTN			8:35	23:25			0	5	18	9	9	3	44	
Radyr	RDR			-	-			0	0	0	0	0	0	0	Stopping services on City Line via FRW only
Danescourt	DCT			-	-			0	0	0	0	0	0	0	
Fairwater	FRW			-	-			0	0	0	0	0	0	0	
Waungron Park	WNG			-	-			0	0	0	0	0	0	0	
Ninian Park	NNP			-	-			0	0	0	0	0	0	0	
Cardiff Central	CDF							0	5	18	9	9	3	44	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	
8	60	8 services from Bridgend to Cardiff Central shall have a journey time of no more than 60 minutes	8	60	Of which 8 services shall have a journey time of no more than 60 minutes
28	31	28 services from Barry Island to Cardiff Central 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
8	16	8 services from Penarth to Cardiff Central shall have a journey time of no more than 16 minutes	6	14	Of which 6 services shall have a journey time of no more than 14 minutes
0	0	0 services from Radyr to Cardiff Central 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.

End

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Cardiff North Departures

Station	Early departure from CDF to		Late departure to CDF no earlier than		Early departure from CDB no later than		Late departure from CDB no earlier than		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
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Total Day	
	0200-0659	0700-0959	1000-1559	1600-1859	1900-2159	2200-0159										
Cardiff Central	CDF								1	9	24	12	8	2	56	
Cardiff Bay	CDB					9:00	18:50		0	10	30	15	15	0	70	Services departing CDB to CDQ
Cardiff Queen St	CDQ	8:25	22:05						1	9	24	12	8	2	56	Excludes arrivals from departures to CDB
Heath Low Level	HLL	-	-						0	0	0	0	0	0	0	
Ty Glas	TGS	-	-						0	0	0	0	0	0	0	
Birchgrove	BCG	-	-						0	0	0	0	0	0	0	
Rhwbina	RHI	-	-						0	0	0	0	0	0	0	
Whitchurch (Cardiff)	WHT	-	-						0	0	0	0	0	0	0	
Coryton	COY	-	-						0	0	0	0	0	0	0	
Heath High Level	HHL	8:45	22:06						0	3	12	6	3	1	25	
Llanishan	LIS	8:45	22:06						0	3	12	6	3	1	25	
Llanwale and Thornhill	LWT	8:45	22:06						0	3	12	6	3	1	25	
Caerphilly	CFH	8:45	22:06						0	3	12	6	3	1	25	
Aber	ABE	9:05	22:06						0	1	6	3	2	1	13	
Energy & C.Pk	ECP	9:05	22:06						0	1	6	3	2	1	13	
Llantrisant	LNB	9:05	22:06						0	1	6	3	2	1	13	
Ystrad Mynach	YSM	9:05	22:06						0	1	6	3	2	1	13	
Hengoed	HNG	9:05	22:06						0	1	6	3	2	1	13	
Pangram	PGM	9:05	22:06						0	1	6	3	2	1	13	
Gilfach Fawgod	GFF	9:05	22:06						0	1	6	3	2	1	13	
Bargoed	BGD	9:05	22:06						0	1	6	3	2	1	13	
Bridgend	BHD	9:05	22:06						0	1	6	3	2	1	13	
Turpin	THR	9:05	22:06						0	1	6	3	2	1	13	
Rackheath	RLT	9:05	22:06						0	1	6	3	2	1	13	
Rhymney	RHY	9:05	22:06						0	1	6	3	2	1	13	
Caerbois	CYS	6:59	22:06						1	5	12	6	5	1	30	
Llanfardd	LFD	6:59	22:06						1	5	12	6	5	1	30	
Radyr	RDR	6:59	22:06						1	5	12	6	5	1	30	Excludes stopping services on City Line via FRW.
Taliesin	TAF	6:59	22:06						1	5	12	6	5	1	30	
Treforest Estate	TRE								0	0	0	0	0	0	0	
Treforest	TRF	6:59	22:06						1	5	12	6	5	1	30	
Portyrryd	PPD	6:59	22:06						1	5	12	6	5	1	30	
Trehafod	TRH	9:00	22:05						0	1	6	3	3	1	14	
Porth	POR	9:00	22:05						0	1	6	3	3	1	14	
Dinas Pwll Gwyn	DPG	9:00	22:05						0	1	6	3	3	1	14	
Tonyanddy	TNP	9:00	22:05						0	1	6	3	3	1	14	
Llwynypï	LLY	9:00	22:05						0	1	6	3	3	1	14	
Torsad Rhondda	YSR	9:00	22:05						0	1	6	3	3	1	14	
Ton Pentre	TPN	9:00	22:05						0	1	6	3	3	1	14	
Treorchy	TRY	9:00	22:05						0	1	6	3	3	1	14	
Ynyswen	YNW	9:00	22:05						0	1	6	3	3	1	14	
Treherbert	TRB	9:00	22:05						0	1	6	3	3	1	14	
Abercynon	ACY	6:59	20:25						1	4	6	3	2	0	16	
Porthcaber	PER	7:51	19:40						0	3	3	1	1	0	8	
Mountain Ash	MTA	7:51	19:40						0	3	3	1	1	0	8	
Kenthall	KER	7:51	19:40						0	3	3	1	1	0	8	
Cwmduch	CFH	7:51	19:40						0	3	3	1	1	0	8	
Aberdare	ABA	7:51	19:40						0	3	3	1	1	0	8	
Quakers Yard	QYD	6:59	20:25						1	1	3	2	1	0	8	
Merthyr Vale	MVY	6:59	20:25						1	1	3	2	1	0	8	
Troed Y Rhw	TRD	6:59	20:25						1	1	3	2	1	0	8	
Pentre bach	PTB	6:59	20:25						1	1	3	2	1	0	8	
Merthyr Tydfil	MER	6:59	20:25						1	1	3	2	1	0	8	

End

Journey times													
Number of services		Public journey time (mins)		R				S		T		U	
P	Q												
56	7	56 services from Cardiff Central to Cardiff Queen St shall have a journey time of no more than 7 minutes						55		5		Of which 55 services shall have a journey time of no more than 5 minutes	
0	0	0 services from Cardiff Central to Coryton 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.	
25	21	25 services from Cardiff Central to Caerphilly shall have a journey time of no more than 21 minutes						25		21		Of which 25 services shall have a journey time of no more than 21 minutes	
13	48	13 services from Cardiff Central to Bargoed shall have a journey time of no more than 48 minutes						13		48		Of which 13 services shall have a journey time of no more than 48 minutes	
13	63	13 services from Cardiff Central to Rhymney shall have a journey time of no more than 63 minutes						13		63		Of which 13 services shall have a journey time of no more than 63 minutes	
30	32	30 services from Cardiff Central to Portyrryd shall have a journey time of no more than 32 minutes						29		31		Of which 29 services shall have a journey time of no more than 31 minutes	
14	67	14 services from Cardiff Central to Treherbert shall have a journey time of no more than 67 minutes						14		67		Of which 14 services shall have a journey time of no more than 67 minutes	
8	64	8 services from Cardiff Central to Aberdare shall have a journey time of no more than 64 minutes						7		62		Of which 7 services shall have a journey time of no more than 62 minutes	
8	65	8 services from Cardiff Central to Merthyr Tydfil shall have a journey time of no more than 65 minutes						8		65		Of which 8 services shall have a journey time of no more than 65 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							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			
Merthyr Tydfil	MER			8:49	22:40			0	1	3	2	1	1	8		
Pentrebach	PTB			8:49	22:40			0	1	3	2	1	1	8		
Troed Y Rhaw	TRD			8:49	22:40			0	1	3	2	1	1	8		
Merthyr Vale	MVY			8:49	22:40			0	1	3	2	1	1	8		
Quakers Yard	QYD			8:49	22:40			0	1	3	2	1	1	8		
Aberdare	ABA			9:59	21:55			0	1	4	1	2	0	8		
Cwmbach	CBH			9:59	21:55			0	1	4	1	2	0	8		
Fenniell	FEN			9:59	21:55			0	1	4	1	2	0	8		
Mountain Ash	MTA			9:59	21:55			0	1	4	1	2	0	8		
Ponhaweber	PER			9:59	21:55			0	1	4	1	2	0	8		
Abercynon	ACT			8:49	22:40			0	2	7	3	3	1	16		
Treherbert	TRE			8:28	22:19			0	2	6	3	3	1	15		
Ynawen	YNW			8:28	22:19			0	2	6	3	3	1	15		
Treorchy	TRY			8:28	22:19			0	2	6	3	3	1	15		
Ton Penco	TPI			8:28	22:19			0	2	6	3	3	1	15		
Ystrad Rhondda	YSR			8:28	22:19			0	2	6	3	3	1	15		
Llwynypia	LLY			8:28	22:19			0	2	6	3	3	1	15		
Tonyangly	TNP			8:28	22:19			0	2	6	3	3	1	15		
Dress Me Gram	DNG			8:28	22:19			0	2	6	3	3	1	15		
Porth	POR			8:28	22:19			0	2	6	3	3	1	15		
Trehafod	TRA			8:28	22:19			0	2	6	3	3	1	15		
Pontypridd	PPD			8:28	22:40			0	4	13	6	6	2	31		
Treforest	TRF			8:28	22:40			0	4	13	6	6	2	31		
Treforest Esise	TRE			-	-			0	0	0	0	0	0	0		
Taffs Well	TAF			8:28	22:40			0	4	13	6	6	2	31		
Radyr	RDR			8:28	22:40			0	4	13	6	6	2	31	Excludes stopping services on City Line via FRW	
Llandilf	LLN			8:28	22:40			0	4	13	6	6	2	31		
Cistays	CYS			8:28	22:40			0	4	13	6	6	2	31		
Rhymney	RHY			9:19	20:20			0	2	5	3	2	0	12		
Ponctypa	PCT			9:19	20:20			0	2	5	3	2	0	12		
Tirphyl	TIR			9:19	20:20			0	2	5	3	2	0	12		
Bishdu	BHD			9:19	20:20			0	2	5	3	2	0	12		
Bargoed	BGD			9:19	20:20			0	2	5	3	2	0	12		
Giffen Rhygoed	GFR			9:19	20:20			0	2	5	3	2	0	12		
Pegam	PGM			9:19	20:20			0	2	5	3	2	0	12		
Hengoed	HNG			9:19	20:20			0	2	5	3	2	0	12		
Ystrad Mynach	YSM			9:19	20:20			0	2	5	3	2	0	12		
Llantrisant	LNB			9:19	20:20			0	2	5	3	2	0	12		
Energlyn & C.Pk	ECP			9:19	20:20			0	2	5	3	2	0	12		
Aber	ABE			9:19	20:20			0	2	5	3	2	0	12		
Clerphilly	CPH			9:19	20:20			0	3	11	6	4	0	24		
Llanowen and Thornhill	LVT			9:19	20:20			0	3	11	6	4	0	24		
Llanishan	LLS			9:19	20:20			0	3	11	6	4	0	24		
Heath High Level	HHL			9:19	20:20			0	3	11	6	4	0	24		
Coryton	COY			-	-			0	0	0	0	0	0	0		
Whitchurch (Cardiff)	WHT			-	-			0	0	0	0	0	0	0		
Rhewina	RHI			-	-			0	0	0	0	0	0	0		
Birchgrove	BCG			-	-			0	0	0	0	0	0	0		
Ty Glas	TGS			-	-			0	0	0	0	0	0	0		
Heath Low Level	HLL			-	-			0	0	0	0	0	0	0		
Cardiff Queen St	CDQ			8:28	22:40			0	7	24	12	10	2	55	Excludes arrivals from CDB	
Cardiff Bay	COB					9:00	18:50	0	10	30	15	15	0	70	Services arriving at COB from CDQ	
Cardiff Central	CDF							0	7	24	12	10	2	55		

End

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
8	64	8 services from Merthyr Tydfil to Cardiff Central shall have a journey time of no more than 64 minutes	7	63	Of which 7 services shall have a journey time of no more than 63 minutes
8	64	8 services from Aberdare to Cardiff Central shall have a journey time of no more than 64 minutes	7	62	Of which 7 services shall have a journey time of no more than 62 minutes
15	64	15 services from Treherbert to Cardiff Central shall have a journey time of no more than 64 minutes	15	64	Of which 15 services shall have a journey time of no more than 64 minutes
31	33	31 services from Pontypridd to Cardiff Central shall have a journey time of no more than 33 minutes	24	32	Of which 24 services shall have a journey time of no more than 32 minutes
12	62	12 services from Rhymney to Cardiff Central shall have a journey time of no more than 62 minutes	12	62	Of which 12 services shall have a journey time of no more than 62 minutes
12	47	12 services from Bargoed to Cardiff Central shall have a journey time of no more than 47 minutes	12	47	Of which 12 services shall have a journey time of no more than 47 minutes
24	22	24 services from Caerphilly to Cardiff Central shall have a journey time of no more than 22 minutes	23	21	Of which 23 services shall have a journey time of no more than 21 minutes
0	0	0 services from Coryton to Cardiff Central 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.
55	5	55 services from Cardiff Queen St to Cardiff Central shall have a journey time of no more than 5 minutes	45	4	Of which 45 services shall have a journey time of no more than 4 minutes

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Borderlands Departures

Station	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
	A	B	C	D	E	F	G	H	I	J	K	L	M	N		
	0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159	Total Day									
Wrexham Central	WXC			11:12	21:05			0	0	2	2	1	0	5	This row is based on arrival times at WRX	
Wrexham General	WRX							0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Gwersyllt	GWE	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Cefn Y Bedd	CYB	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Caergwle	CGW	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Hope Clwyd	HPE	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Penyffordd	PNF	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Buckley	BCK	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Hawarden	HWD	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Shotton	SHT	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Hawarden Bridge	HWB	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Neston	NES	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Heswall	HSW	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Upton Merseyside	UPT	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	
Bidston	BID	8:42	21:10					0	1	2	2	1	0	6	Plus an additional 8 services per day from May 2023	

Journey times					
Number of services	Public journey time (mins)			Number of services	Public journey time (mins)
P	Q	R		S	T
U					
6	58	6 services from Wrexham General to Bidston shall have a journey time of no more than 58 minutes		6	58
Of which 6 services shall have a journey time of no more than 58 minutes					

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 1c December 2022 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							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		
Bidston	BID			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Upton Merseyside	UPT			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Heswall	HSW			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Neston	NES			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Hawarden Bridge	HWB			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Shotton	SHT			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Hawarden	HWD			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Buckley	BCK			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Penyffordd	PNF			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Hope Clwyd	HPE			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Caerwrie	CGW			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Cefn Y Bedd	CYB			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Gwersyllt	GWE			10:55	23:21			0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Wrexham General	WRX							0	0	3	1	1	1	6	Plus an additional 8 services per day from May 2023	
Wrexham Central	WXC					11:05	20:50	0	0	3	1	1	0	5	This row based on WRX departures	

End

Journey times				
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)
P	Q	R	S	T
6	57	6 services from Bidston to Wrexham General shall have a journey time of no more than 57 minutes	5	55
				Of which 5 services shall have a journey time of no more than 55 minutes

Wales and Borders Rail and South Wales Metro
 Sundays TSI 1c December 2022 SJ
 Confidentiality: TBC
 Version: Final
 Date: 5/12/2018

Cardiff East Departures

Station	A	B	C	D	E	F	G	Minimum number of calls at station by WBS services departing from CDF during given timeband unless otherwise stated						Total Daily	
								H	I	J	K	L	M		N
Cardiff Central	CDF							0	6	13	7	5	2	33	
Pyt Corner	PTE	730	2130					0	3	3	1	2	0	9	
Regentons	ROB	730	2130					0	3	3	1	2	0	9	
Rosa & Porthmeor	RCA	730	2130					0	3	3	1	2	0	9	
Crosskeys	CKY	730	2130					0	3	3	1	2	0	9	
Newbridge	NBE	730	2130					0	3	3	1	2	0	9	
Llanbleidyn	LTH	730	2130					0	3	3	1	2	0	9	
Elbow Vale Parkway	EBV	730	2130					0	3	3	1	2	0	9	
Elbow Vale Town	EBB	730	2130					0	3	3	1	2	0	9	
Newport Quays	NWP	730	2135					0	4	11	6	3	2	26	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Swansea Tŷnewydd Junction	STJ	900	2225					0	1	2	1	1	1	6	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Cardiff	CDT	900	2225					0	1	3	2	1	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Chapelton	CPW	900	2225					0	1	3	2	1	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Lydol	LVD	900	2225					0	1	3	2	1	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Glyncorrwg	GCR	900	2225					0	1	3	2	1	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023
Chesterham Spa	CHS	900	1824					0	1	3	2	0	0	6	
Cwmbran	CWH	840	2315					0	2	7	4	2	1	16	Plus an additional one service per day from May 2023
Principally New Inn	PNI	840	2315					0	2	4	2	2	1	11	Plus an additional one service per day from May 2023
Abertillery	ABY	840	2315					0	2	7	4	2	1	16	Plus an additional one service per day from May 2023
Haverford	HFD	840	2315					0	2	7	4	2	1	16	Plus an additional one service per day from May 2023
Swansea	SWA	840	2314					0	2	5	3	2	0	12	Plus an additional one service per day from May 2023
Lufflaw	LUD	840	2314					0	2	7	4	2	0	15	Plus an additional one service per day from May 2023
Crovan Arms	CRV	840	2314					0	1	3	2	2	0	8	Plus an additional one service per day from May 2023
Church Stretton	CTT	840	2314					0	1	3	2	2	0	8	Exclude services via HWY Line
Shrewsbury	SHR	840	2314					0	2	7	4	2	0	15	Plus an additional one service per day from May 2023

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
9	76	9 services from Cardiff Central to Elbow Vale Town shall have a journey time of no more than 76 minutes	7	72	Of which 7 services shall have a journey time of no more than 72 minutes
24	25	24 services from Cardiff Central to Newport Quays shall have a journey time of no more than 25 minutes	20	23	Of which 20 services shall have a journey time of no more than 23 minutes
8	80	8 services from Cardiff Central to Gloucester shall have a journey time of no more than 80 minutes	6	78	Of which 6 services shall have a journey time of no more than 78 minutes
6	91	6 services from Cardiff Central to Chesterham Spa shall have a journey time of no more than 91 minutes	6	93	Of which 6 services shall have a journey time of no more than 93 minutes
17	74	17 services from Cardiff Central to Haverford shall have a journey time of no more than 74 minutes	15	73	Of which 15 services shall have a journey time of no more than 73 minutes
16	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	A	B	C	D	E	F	G	Minimum number of calls at station by WBS services departing from SHR during given timeband unless otherwise stated						Total Daily	
								H	I	J	K	L	M		N
Shrewsbury	SHR							0	0	4	3	1	2	10	
Gobonet	GOB	1016	2020					0	0	4	3	1	0	8	Plus an additional one service per day from May 2023
Chirk	CHK	1016	2020					0	0	4	3	1	0	8	Plus an additional one service per day from May 2023
Ruabon	RUA	1016	2020					0	0	4	3	1	0	8	Plus an additional one service per day from May 2023
Wrexham General	WRX	1016	2020					0	0	4	3	1	0	8	Plus an additional one service per day from May 2023
Chester	CTR	1016	2319					0	0	4	3	1	2	10	1 additional call to be provided by a service between WRX and CTR, departing WRX 2200-0119. Plus an additional one service per day from May 2023
Shrewsbury	SHR	900	2319					0	2	9	5	3	2	21	1 additional call to be provided by a service between WRX and CTR, departing WRX 2200-0119. 2 additional services to be provided between SHR and CTR. Each service may be provided within the quantity of services between SHR and CTR and between CTR and CTR specified elsewhere in this TSI.
Tonfan	TFT	900	2319					0	1	3	2	1	1	8	
Wess	WES	900	2319					0	1	3	2	1	1	8	
Pres	PRES	900	2319					0	1	3	2	1	1	8	
Whitchurch Salop	WTC	900	2319					0	1	3	2	1	1	8	
Worcester	WOR	900	2319					0	1	3	2	1	1	8	
Nantwich	NAN	900	2319					0	1	3	2	1	1	8	
Crest	CRE	900	2319					0	2	9	5	3	2	21	2 additional calls to be provided by a service between CRE and MAN departing CRE 0700-0959
Adlestrop	ADL	955	2048					0	0	0	0	1	0	1	1 additional call to be provided by a service between CRE and MAN departing CRE 0700-0959
Widow	WID	955	2048					0	1	6	3	2	0	12	2 additional calls to be provided by a service between CRE and MAN departing CRE 0700-0959
Longparish	LPT	955	2048					0	1	5	3	2	0	11	2 additional calls to be provided by a service between CRE and MAN departing CRE 0700-0959
Manchester Piccadilly	MAN	955	2048	11:14	22:14			0	1	6	3	2	0	12	2 additional calls to be provided by a service between CRE and MAN departing CRE 0700-0959

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
9	40	9 services from Shrewsbury to Wrexham 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
11	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
21	53	21 services from Shrewsbury to Crewe shall have a journey time of no more than 53 minutes	19	51	Of which 19 services shall have a journey time of no more than 51 minutes
12	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

Sundays EWR 1: December 2022 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Cardiff East Arrivals

Station	A	B	C	D	E	F	G	Column unused	Column unused	Minimum number of calls at station by WBB 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
										CDF from											
										0300-0459	0700-0959	1000-1059	1400-1559	1900-1959	2100-2159	2200-0159	Total Day				
Shrewsbury	SHR	12:57	0:15							0	0	5	3	4	2	14	Plus an additional one service per day from May 2023				
Church Streeon	CTT	12:57	0:15							0	0	3	2	1	2	7	1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via HoW Line				
Croze Arms	CRV	12:57	0:15							0	0	2	2	1	2	7	1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via HoW Line				
Ludlow	LLD	12:57	0:15							0	0	5	3	4	2	14	1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via HoW Line				
Leominster	LEO	12:57	0:15							0	0	5	3	3	2	13	1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via HoW Line				
Hereford	HFD	11:20	0:15							0	0	6	3	4	2	15	1 additional bus service to be provided between SHR and HFD departing SHR 0700-0959. Excludes services via HoW Line				
Abergystwyth	AGV	11:20	0:15							0	0	6	3	4	2	15	Plus an additional one service per day from May 2023				
Penington New Inn	PLN	11:20	0:15							0	0	3	2	1	2	8	Plus an additional one service per day from May 2023				
Cleobury	CVH	11:20	0:15							0	0	6	3	4	2	15	Plus an additional one service per day from May 2023				
Cherbury Spa	CHM	12:12	21:40							0	0	3	1	2	0	6	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Gloucester	GCR	9:56	23:50							0	1	3	1	2	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Lydsey	LYD	9:56	23:50							0	1	3	1	2	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Chagrove	CPW	9:56	23:50							0	1	3	1	2	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Calton	CDT	9:56	23:50							0	1	3	1	2	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Seven Tunnels Junction	STJ	9:56	23:50							0	1	3	1	2	1	8	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Newport Gwent	NWP	9:44	0:15							0	3	9	4	6	4	26	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Elbow Vale Town	EBT	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Elbow Vale Parkway	EBV	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Llanelwedd	LTH	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Newbridge	NBE	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Crosskeys	CKY	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Ross & Pontnewydd	RCA	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Radnor	RCA	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Pye Corner	PYE	9:44	23:35							0	2	2	2	1	2	9	Plus an additional 4 services per day from the subsidiary charge date in May 2023				
Cardiff Central	CCF									0	4	11	6	7	5	35	Between 0700 and 2200, 1 additional service every 2 hours shall run from EBT to NWP, calling all stations. A minimum of 7 additional services per day				

Journey times										
Number of services	Public journey time (mins)	R	S	T	U					
						P	Q			
15	141	15	12	125	Of which 12 services shall have a journey time of no more than 141 minutes					
16	81	16	12	74	Of which 12 services shall have a journey time of no more than 81 minutes					
6	110	6	5	104	Of which 5 services shall have a journey time of no more than 110 minutes					
8	99	8	6	82	Of which 6 services shall have a journey time of no more than 99 minutes					
24	29	24	23	27	Of which 23 services shall have a journey time of no more than 29 minutes					
9	81	9	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	Column unused	Column unused	Minimum number of calls at station by WBB 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
										SHR from											
										0300-0459	0700-0959	1000-1059	1400-1559	1900-1959	2100-2159	2200-0159	Total Day				
Chester	CTR	10:20	0:15							0	0	4	2	3	2	11	2 additional calls to be provided by additional services between CTR and WRX departing CTR 0700-0959 & 2200-0159				
Wrexham General	WRX	10:20	22:11							0	0	4	2	3	1	10	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	4	2	2	1	9	Plus an additional one service per day from May 2023				
Chirk	CHK	10:20	22:11							0	0	4	2	2	1	9	Plus an additional one service per day from May 2023				
Gobowen	GGB	10:20	22:11							0	0	4	2	2	1	9	Plus an additional one service per day from May 2023				
Shrewsbury	SHR									0	0	4	2	3	2	11	Plus an additional one service per day from May 2023				
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				
Saulkley	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 2200-0159				
Widnesley	WML	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									0	0	3	0	0	0	3	1 additional call to be provided by additional services between MAN and CRE departing MAN 2200-0159				
Croxteth	CRX	10:20	0:15							0	0	9	5	4	2	20	2 additional calls to be provided by additional services between MAN and CRE departing MAN 1900-2159 & 2200-0159				
Narwich	NAN	10:20	0:15							0	0	4	2	2	2	10	Plus an additional one service per day from May 2023				
Wrenbury	WRE	10:20	0:15							0	0	3	2	1	2	8	Plus an additional one service per day from May 2023				
Whitchurch Salop	WTC	10:20	0:15							0	0	3	2	2	2	9	Plus an additional one service per day from May 2023				
Prees	PRE	10:20	0:15							0	0	3	2	1	2	8	Plus an additional one service per day from May 2023				
Wem	WEM	10:20	0:15							0	0	3	2	2	2	9	Plus an additional one service per day from May 2023				
Troxen	TRX	10:20	0:15							0	0	3	2	1	2	8	Plus an additional one service per day from May 2023				
Shrewsbury	SHR									0	0	9	5	4	2	20	Plus an additional one service per day from May 2023				

Journey times										
Number of services	Public journey time (mins)	R	S	T	U					
						P	Q			
12	76	12	9	55	Of which 9 services shall have a journey time of no more than 76 minutes					
17	43	17	10	39	Of which 10 services shall have a journey time of no more than 43 minutes					
12	90	12	9	79	Of which 9 services shall have a journey time of no more than 90 minutes					
27	55	27	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 1c December 2022 SU

Confidentiality: TBC

Version: Final

Date: 5/23/2018

Swansea West Departures

Station	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							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
	0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			Total Day								
Swansea	SWA							0	1	5	3	3	2	14	Excludes services via HoW Line		
Gowerton	GWN	8:45	23:40					0	1	4	3	3	2	13	Excludes services via HoW Line		
Llanelli	LLE	8:45	23:40					0	1	5	3	3	2	14	I additional call to be provided by a service between CDF and MFH departing CDF 1000-1559. Excludes services via HoW Line		
Pembrey & Burry Port	PBY	8:45	23:40					0	1	5	3	3	2	14	I additional call to be provided by a service between CDF and MFH departing CDF 1000-1559.		
Kidwell	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 additional call to be provided by a service between CDF and MFH departing CDF 1000-1559.		

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	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							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
	0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			Total Day								
Carmarthen	CMN							0	2	5	3	3	2	15	Plus an additional service per day from the subsidiary change date in May 2023		
Whitland	WTL	9:30	0:17					0	2	5	3	3	2	15	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Narberth	NAR	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Kilgetty	KGT	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Saundersfoot	SDF	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Tenby	TEN	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Penally	PNA	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Manorbier	MRB	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Lamphey	LAM	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Pembroke	PMB	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Pembroke Dock	PMD	9:30	17:35					0	1	2	1	0	0	4	I additional call to be provided by a service departing WTL 1900-2159. Plus an additional service per day from the subsidiary change date in May 2023		
Clunderwen	CUW	9:55	22:30					0	1	2	2	2	1	8	Plus an additional service per day from the subsidiary change date in May 2023		
Clarbeston Road	CLR	9:55	0:17					0	1	2	2	2	2	9	Plus an additional service per day from the subsidiary change date in May 2023		
Haverfordwest	HVF	9:55	22:30					0	1	2	2	2	1	8			
Johnston Dyfed	JOH	9:55	22:30					0	1	2	2	1	1	7			
Milford Haven	MFH	9:55	22:30					0	1	2	2	1	1	7			
Fishguard & Goodwick	FGW	11:30	0:17					0	0	1	0	1	1	3	Plus an additional service per day from the subsidiary change date in May 2023		
Fishguard Harbour	FGH	11:30	0:17					0	0	1	0	1	1	3	Plus an additional service per day from the subsidiary change date in May 2023		

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
4	87	4 services from Carmarthen to Pembroke Dock shall have a journey time of no more than 87 minutes	3	86	Of which 3 services shall have a journey time of no more than 86 minutes
7	68	7 services from Carmarthen to Milford Haven shall have a journey time of no more than 68 minutes	6	65	Of which 6 services shall have a journey time of no more than 65 minutes
3	59	3 services from Carmarthen to Fishguard Harbour shall have a journey time of no more than 59 minutes	3	59	Of which 3 services shall have a journey time of no more than 59 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 1c December 2022 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Swansea West Arrivals

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at SWA during given timeband							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			9:38	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			9:38	23:20			0	1	7	3	1	2	14						
Llanelli	LLE			9:38	0:19			0	1	7	3	1	2	14		Excludes services via HoW Line				
Gowerton	GWN			10:37	0:19			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	D	E	F	G	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	23:55			1	0	1	0	0	1	3		Plus an additional service per day from the subsidiary change date in May 2023				
Fishguard & Goodwick	FGW			2:52	23:55			1	0	1	0	0	1	3		Plus an additional service per day from the subsidiary change date in May 2023				
Milford Haven	MFH			12:17	0:40			0	0	2	2	1	2	7						
Johnston Dyfed	JOH			12:17	0:40			0	0	2	2	1	2	7						
Haverfordwest	HVF			12:17	0:40			0	0	2	2	1	2	7						
Clarbeston Road	CLR			12:17	0:40			0	0	2	2	1	3	8		Plus an additional service per day from the subsidiary change date in May 2023				
Clunderwen	CLUW			12:17	0:40			0	0	2	2	1	2	7		Plus an additional service per day from the subsidiary change date in May 2023				
Pembroke Dock	PMD			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Pembroke	PMB			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Lamphey	LAM			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Manorbier	MRB			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Penally	PNA			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Tenby	TEN			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Sundersfoot	SDF			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Kilgerty	KGT			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Narberth	NAR			12:08	23:19			0	0	2	1	1	1	5		Plus an additional service per day from the subsidiary change date in May 2023				
Whitland	WTL			2:52	0:48			1	0	5	3	2	4	15		Plus an additional service per day from the subsidiary change date in May 2023				
Carmarthen	CMN							1	0	5	3	2	4	15		Plus an additional service per day from the subsidiary change date in May 2023				

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
3	57	3 services from Fishguard Harbour to Carmarthen shall have a journey time of no more than 57 minutes	3	57	Of which 3 services shall have a journey time of no more than 57 minutes
7	62	7 services from Milford Haven to Carmarthen shall have a journey time of no more than 62 minutes	6	61	Of which 6 services shall have a journey time of no more than 61 minutes
5	86	5 services from Pembroke Dock to Carmarthen shall have a journey time of no more than 86 minutes	4	84	Of which 4 services shall have a journey time of no more than 84 minutes

Wales and Borders Rail and South Wales Metro

Sundays 53K 1: December 2022 SU
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Heart of Wales Departures

Station	Early departure from SHR to SW no later than	Late departure from SHR to SW no earlier than	Column unused	Column unused	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	0700-0859	1800-1859	1800-1859	1900-2159	2200-0159			
					H	I	J	K	L	M	N		
Shrewsbury	SHR	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLO.	
Church Stretton	CTT	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLO.	
Crovan Arms	CRV	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLO.	
Bosome	BME	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Hopson Meath	HPT	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Baywood	BWK	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Knighton	KNI	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Knockin	KNU	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Llangatwg	LGO	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Llanbister Road	LIT	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Deini	DOJ	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Plus Y Bont	PBY	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Llantrisant	LLO	-	-	-	-	-	-	-	-	-	2	Plus an additional service per day from the subsidiary change due in May 2023	
Basil Road	BWR	-	-	-	-	-	-	-	-	-	2		
Clun	CLN	-	-	-	-	-	-	-	-	-	2		
Guth Powys	GTH	-	-	-	-	-	-	-	-	-	2		
Llanymarch	LHM	-	-	-	-	-	-	-	-	-	2		
Llanwryd	LHW	-	-	-	-	-	-	-	-	-	2		
Sogerford	SOG	-	-	-	-	-	-	-	-	-	2		
Cynhorby	CYN	-	-	-	-	-	-	-	-	-	2		
Llanberrys	LLV	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Llanwrthwl	LNR	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Llanidloes	LLO	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Llanidloes	LLI	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Flint	FLN	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Ammanford	AMF	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Pontypool	PTP	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Pontypool	PTD	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Llanymarch	LHM	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Bryn	BRY	-	-	-	-	-	-	-	-	-	2	From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Llanelli	LLE	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Gowerton	GNW	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	
Swansea	SWA	-	-	-	-	-	-	-	-	-	2	Includes HoW services only. From the May 2023 subsidiary change, 1 further call to be provided by a service to SWA	

Journey times				
Number of services	Public journey time (mins)	Number of services	Public journey time (mins)	
P	Q	R	S	T
2	96	2	96	Of which 2 services shall have a journey time of no more than 96 minutes
2	89	2	89	Of which 2 services shall have a journey time of no more than 89 minutes
2	247	2	247	Of which 2 services shall have a journey time of no more than 247 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays TSR 1c December 2022 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Heart of Wales Arrivals

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving in SHR during given timeband unless otherwise stated							Total Day	Notes on additional requirements for number of calls at Station and direct links to other stations
								0200 - 0659	0700 - 0959	1000 - 1559	1600 - 1859	1900 - 2159	2200 - 0159			
Swansea				-	-									2	Includes services via HoW Line only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Gowerton	GWN			-	-									2	Includes services via HoW Line only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llanelli	LLE			-	-									2	Includes services via HoW Line only. From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Bynea	BYE			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llangennech	LLH			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Pontarddulais	PTD			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Pantffynnon	PTF			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Ammanford	AMF			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llandybie	LLI			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Ffairfach	FFA			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llandeilo	LLL			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llangadog	LLG			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llanwrda	LNR			-	-									2	From the May 2023 subsidiary change, 1 additional call to be provided by a service to LLV.	
Llandovery	LLV			-	-									2		
Cynhorby	CYN			-	-									2		
SugarLoaf	SUG			-	-									2		
Llanwrtyd	LNW			-	-									2		
Llangamarch	LLM			-	-									2		
Garth Powys	GTH			-	-									2		
Cilmeri	CIM			-	-									2		
Builth Road	BHR			-	-									2		
Llandrindod	LLO			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Pen Y Bont	PNY			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Dolau	DOL			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Llanbister Road	LLT			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Llangynllo	LGO			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Knucklas	KNU			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Krington	KNI			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Bucknell	BUK			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Hopton Heath	HPT			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Broome	BME			-	-									2	Plus an additional service per day from the subsidiary change date in May 2023	
Craven Arms	CRV			-	-									2	Includes services via HoW Line only. Plus an additional service per day from the subsidiary change date in May 2023	
Church Stretton	CTT			-	-									2	Includes services via HoW Line only. Plus an additional service per day from the subsidiary change date in May 2023	
Shrewsbury	SHR			-	-									2	Includes services via HoW Line only. Plus an additional service per day from the subsidiary change date in May 2023	

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
2	249	2 services from Swansea to Shrewsbury 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
2	71	2 services from Llanelli to Llandovery shall have a journey time of no more than 71 minutes	2	71	Of which 2 services shall have a journey time of no more than 71 minutes
2	97	2 services from Llandrindod to Shrewsbury shall have a journey time of no more than 97 minutes	2	97	Of which 2 services shall have a journey time of no more than 97 minutes

End

Wales and Borders Rail and South Wales Metro

Sundays 19k 14 December 2022 SU
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Cambrian Line Departures

Table with columns for Station, Early departure, Late departure, Minimum number of calls at station by W&B services, and Notes on additional requirements.

Journey times table with columns for Number of services, Public journey time (mins), and specific journey time ranges.

Table with columns for Station, Early departure, Late departure, Minimum number of calls at station by W&B services, and Notes on additional requirements.

Journey times table with columns for Number of services, Public journey time (mins), and specific journey time ranges.

Table with columns for Station, Early departure, Late departure, Minimum number of calls at station by W&B services, and Notes on additional requirements.

Journey times table with columns for Number of services, Public journey time (mins), and specific journey time ranges.

Wales and Borders Rail and South Wales Metro

Sundays FR L: December 2022 SU
 Confidentiality: TBC
 Version: Final
 Date: 5/23/2018

Cambrian Line Arrivals

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at BHM during given timeband unless otherwise stated							Total	Notes on additional requirements for number of calls at Station and direct links to other stations
								H	I	J	K	L	M	N		
Shrewsbury	SHR			9:18	22:25			0	1	6	3	3	2	15		
Wellington Salop	WLN			9:18	22:25			0	1	6	3	3	1	14		
Quangton	QCN			9:18	21:55			0	1	1	0	0	0	2	Highlighted calls may be removed after May 2022	
Telford Central	TFC			9:18	22:25			0	1	6	3	3	1	14		
Dhul	DFN			9:18	21:21			0	1	1	0	1	0	3	Highlighted calls may be removed after May 2022	
Coalton	COC			9:18	21:21			0	1	1	0	1	0	3	Highlighted calls may be removed after May 2022	
Albington	ALB			9:18	21:21			0	1	1	0	1	0	3	Highlighted calls may be removed after May 2022	
Coalball	COL			9:18	21:21			0	1	1	0	1	0	3	Highlighted calls may be removed after May 2022	
Albrook	ABK			9:18	21:21			0	1	1	0	1	0	3	Highlighted calls may be removed after May 2022	
Crove	CFE			-	-			0	0	0	0	0	0	0		
Salton	STA			-	-			0	0	0	0	0	0	0		
Waterhampton	WVH			9:18	22:25			0	1	6	3	3	2	15		
Sanwell & Duffley	SAD			-	-			0	0	0	0	0	0	0		
Swanwick, Cotton Bridge	SWB			9:18	22:25			0	1	6	3	3	2	15		
Birmingham New St	BHM			-	-			0	1	6	3	3	2	15		
Birmingham International	BHI			-	-	9:20	22:39	0	1	6	3	3	2	15	This row based on departure times from BHM	

Journey times										
Number of services	Public journey time (mins)						Number of services	Public journey time (mins)		
P	Q	R					S	T	U	
15	72	15 services from Shrewsbury to Birmingham New St shall have a journey time of no more than 72 minutes					12	61	Of which 12 services shall have a journey time of no more than 61 minutes	
15	23	15 services from Waterhampton to Birmingham New St shall have a journey time of no more than 23 minutes					13	22	Of which 13 services shall have a journey time of no more than 22 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							Total	Notes on additional requirements for number of calls at Station and direct links to other stations
								H	I	J	K	L	M	N		
Machynlleth	MCN			10:27	21:14			0	0	6	3	2	0	11		
Carnes	CWS			10:27	21:14			0	0	6	3	2	0	11		
Newtown Pymy	NPT			10:27	21:14			0	0	6	3	2	0	11		
Walespool	WLP			10:27	21:14			0	0	6	3	2	0	11		
Shrewsbury	SHR			-	-			0	0	6	3	2	0	11		

Journey times										
Number of services	Public journey time (mins)						Number of services	Public journey time (mins)		
P	Q	R					S	T	U	
11	74	11 services from Machynlleth to Shrewsbury shall have a journey time of no more than 74 minutes					10	73	Of which 10 services shall have a journey time of no more than 73 minutes	

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at MCN during given timeband							Total	Notes on additional requirements for number of calls at Station and direct links to other stations
								H	I	J	K	L	M	N		
Pwllheli	PWL	dep		-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Aberystwyth	ABY			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Porthmadog	PMD			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Criccieth	CCC			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Porthmadog	PTM			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Porthmadog	PMF			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Porthmadog	PMH			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Llanfyllfach	LFC			-	-			0	0	2	2	1	0	5		
Taliesin	TAL			-	-			0	0	2	2	1	0	5		
Tywyn	TYG			-	-			0	0	2	2	1	0	5		
Hell	HLL			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Llanfyllfach	LFD			-	-			0	0	2	2	1	0	5		
Porthmadog	PMH			-	-			0	0	2	2	1	0	5		
Llanfyllfach	LFL			-	-			0	0	2	2	1	0	5		
Dyffryn Ardudwy	DYA			-	-			0	0	2	2	1	0	5		
Taliesin	TAL			-	-			0	0	2	2	1	0	5		
Llanfyllfach	LFL			-	-			0	0	2	2	1	0	5		
Barmouth	BAM			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
North Porthmadog	NPM			-	-			0	0	2	2	1	0	5		
Furberston	FUR			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Llanfyllfach	LFL			-	-			0	0	2	2	1	0	5		
Taliesin	TAL			-	-			0	0	2	2	1	0	5		
Tywyn	TYW			-	-			0	0	2	2	1	0	5	Plus an additional 4 services per day from May 2023	
Aberystwyth	ABY			-	-			0	0	2	2	1	0	5		
Porthmadog	PMD			-	-			0	0	2	2	1	0	5		
Aberystwyth	ABY			9:30	23:50			0	1	6	3	3	2	15		
Boe Street	BOW			9:30	23:50			0	1	6	3	3	2	15		
Booth	BOH			9:30	23:50			0	1	6	3	3	2	15		
Doney Junction	DON			9:30	23:50			0	1	8	5	4	2	20		
Machynlleth	MCN	arr		-	-			0	1	8	5	4	2	20		

Journey times										
Number of services	Public journey time (mins)						Number of services	Public journey time (mins)		
P	Q	R					S	T	U	
5	149	5 services from Pwllheli to Machynlleth shall have a journey time of no more than 149 minutes					4	148	Of which 4 services shall have a journey time of no more than 148 minutes	
15	44	15 services from Aberystwyth to Machynlleth shall have a journey time of no more than 44 minutes					12	37	Of which 12 services shall have a journey time of no more than 37 minutes	

Wales and Borders Rail and South Wales Metro

Sundays TR 1: December 2022 SU
 Confidentiality: TBC
 Version: Final
 Date: 02/12/2018

North Wales Departures

Station	L101					L102					Minimum number of calls at station by WAB services departing MAN or LJV 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
Manchester Airport	MSA							0	2	6	3	3	2	16	Based on arrival times at MAN
Manchester Piccadilly	MAN							0	3	6	3	3	2	17	
Manchester Oxford Road	MCO	7:30	23:25					0	3	6	3	3	2	17	First service from MAN may be provided by bus
Newton Le Willows	NLW	7:30	23:25					0	3	6	3	3	2	17	First service from MAN may be provided by bus
Stretton	STL	7:30	23:25					0	3	6	3	3	2	17	First service from MAN may be provided by bus
Warrington Bank Quay	WBQ	7:30	23:25					0	3	6	3	3	2	17	First service from MAN may be provided by bus
Runcorn East	RUE	7:30	23:25					0	3	6	3	3	2	17	First service from MAN may be provided by bus
Liverpool Lime Street	LIV							0	1	6	3	3	1	14	
Liverpool South Parkway	LSP					9:45	22:15	0	1	6	3	3	1	14	
Runcorn	RUN					9:45	22:15	0	1	6	3	3	1	14	
Frotham	FRD	7:30	23:25	9:45	22:15	0	4	12	6	6	6	3	3	31	First service from MAN may be provided by bus
Hesley	HSL	7:30	23:25	9:45	22:15	0	4	12	6	6	6	3	3	31	First service from MAN may be provided by bus
Chester	CTR	7:30	23:25	9:45	22:15	0	4	12	6	6	6	3	3	31	First service from MAN may be provided by bus

Journey Times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
17	64	17 services from Manchester Piccadilly to Warrington Bank Quay shall have a journey time of no more than 64 minutes	13	34	Of which 13 services shall have a journey time of no more than 34 minutes
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

Station	Early departure from CTR to Sln no later than					Late departure from CTR to Sln no earlier than					Minimum number of calls at station by WAB services departing CTR 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
Crews	CRE					8:50	0:10	0	2	11	4	3	6	26	Based on arrival times at CTR Early arrival is within the 10 minute Reading Allowance
Chester	CTR	dep						1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable Plus an additional 6 services per day from May 2023
Shotton	SHT	9:50	23:00					0	1	4	5	1	2	13	
Flint	FLN	6:20	0:13					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable
Prescote	PRT	6:20	0:13					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable
Rhy	RHL	6:20	0:13					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable
Maesteg & Portham	ASL	9:50	22:00					0	1	2	5	1	1	11	
Colwyn Bay	CWB	6:20	0:13					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable
Llandudno Junction	LJJ	6:20	0:13					1	2	4	5	1	3	16	Conwy Valley services from BFF excluded. See table below for all LJJ to LLD departures. 02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable Plus an additional 6 services per day from May 2023
Degby	DGY	-	-					0	2	0	0	0	0	2	Through services from CTR only
Llandudno	LLD	-	-					0	2	0	0	0	0	2	Through services from CTR only
Conwy	CNW	9:50	23:00					0	1	2	4	1	1	9	
Pennantgarw	PHW	9:50	23:00					0	1	2	4	1	1	9	
Llandudno	LJJ	9:50	23:00					0	1	2	4	1	1	9	
Bangor Gwynedd	BNG	6:20	0:13					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-09:59 may reduce by 1 services outside of Summer Timetable Plus an additional 6 services per day from May 2023
Llandrillan	LPO	9:50	23:00					0	1	1	2	0	1	5	
Budorgan	BDR	9:50	22:00					0	1	1	2	0	1	5	
Ty Croes	TYC	9:50	22:00					0	1	1	2	0	1	5	
Holmeau	HMD	9:50	22:00					0	1	1	2	0	1	5	
Valley	VAL	9:50	22:00					0	1	1	2	0	1	5	
Holyhead	HHD	6:20	0:40					1	2	4	5	1	3	16	02:00-06:59 may reduce to 0 services outside of Summer Timetable; 07:00-10:59 may reduce by 1 services outside of Summer Timetable

Journey Times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
26	25	26 services from Chester to Crews shall have a journey time of no more than 25 minutes	25	24	Of which 25 services shall have a journey time of no more than 24 minutes
16	59	16 services from Chester to Llandudno Junction shall have a journey time of no more than 59 minutes	12	56	Of which 12 services shall have a journey time of no more than 56 minutes
2	75	2 services from Chester to Llandudno shall have a journey time of no more than 75 minutes	2	75	Of which 2 services shall have a journey time of no more than 75 minutes
16	81	16 services from Chester to Bangor Gwynedd shall have a journey time of no more than 81 minutes	13	79	Of which 13 services shall have a journey time of no more than 79 minutes
16	115	16 services from Chester to Holyhead shall have a journey time of no more than 115 minutes	14	108	Of which 14 services shall have a journey time of no more than 108 minutes

Station	Early arrival at LJJ from Sln no later than					Late departure from LJJ to Sln no earlier than					Minimum number of calls at station by WAB services from BFF to LJJ and LJJ to LLD during given timeband	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
Blaenau Ffestiog	BFF	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Rosau Bridge	RMB	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Dolwyddelan	DWD	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Plas Fawr	PFV	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Blaen-y-Coed	BTC	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Llanywddfa	LWR	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
North Llanwrda	NLR	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Dalrymple	DGL	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Tal-y-Cafn	TLC	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Glan Conwy	GCO	12:41	18:30					0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Llandudno Junction	LJJ	arr						0	0	1	2	1	0	4	Plus an additional service per day from the subsidiary charge date in May 2023
Llandudno Junction	LJJ	dep	10:00	18:30				0	0	10	5	1	0	16	Plus an additional 2 services per day from the subsidiary charge date in May 2023
Degby	DGY	10:00	18:30					0	0	10	5	1	0	16	Plus an additional 2 services per day from the subsidiary charge date in May 2023
Llandudno	LLD	10:00	18:30					0	0	10	5	1	0	16	Plus an additional 2 services per day from the subsidiary charge date in May 2023

Journey Times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	U
4	63	4 services from Blaenau Ffestiog to Llandudno Junction shall have a journey time of no more than 63 minutes	4	63	Of which 4 services shall have a journey time of no more than 63 minutes
18	15	18 services from Llandudno Junction to Llandudno shall have a journey time of no more than 15 minutes	16	13	Of which 16 services shall have a journey time of no more than 13 minutes

Wales and Borders Rail and South Wales Metro
 Sundays TR 1c December 2022 SJ
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North Wales Arrivals

Station	A	B	C	D	E	F	G	Minimum number of calls at station by W&B services arriving at MAN or LJV during given timetable unless otherwise stated						Total Day
								H	I	J	K	L	M	
Chester	CTR	9:40	23:05	9:41	22:15	0	3	12	6	6	3	30		
Holby	HOB	9:40	23:05	9:42	22:15	0	3	12	6	6	3	30		
Prodbon	PRD	9:40	23:05	9:42	22:15	0	3	12	6	6	3	30		
Runcorn	RUN	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	9:42	22:15	0	1	6	3	3	1	14				
Runcorn East	RE	9:40	23:02	0	2	6	3	3	2	16		Flx 1640 BCU - MAN 1911 arriving MAN 1855 to 1900-2159 timetable		
Prescote Bank Quay	WBQ	9:40	23:02	0	2	6	3	3	2	16		Flx 1640 BCU - MAN 1911 arriving MAN 1855 to 1900-2159 timetable		
Earlestown	ERL	9:40	23:02	0	2	6	3	3	2	16		Flx 1640 BCU - MAN 1911 arriving MAN 1855 to 1900-2159 timetable		
Neston Le Village	NLV	9:40	23:02	0	2	6	3	3	2	16		Flx 1640 BCU - MAN 1911 arriving MAN 1855 to 1900-2159 timetable		
Manchester Chorlton Road	MCR	9:40	23:02	0	2	6	3	3	2	16		Flx 1640 BCU - MAN 1911 arriving MAN 1855 to 1900-2159 timetable		
Manchester Piccadilly	MAN	9:40	23:02	0	2	6	3	3	2	16		Based on departure times from MAN		
Manchester Airport	MAN	9:40	23:02	0	2	6	3	3	2	16				

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	R	S	T	
U					
16	59	26 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 timetable unless otherwise stated						Total Day
								H	I	J	K	L	M	
Holyhead	HHD	8:55	23:13	0	2	2	3	3	2	12		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Vale	VAL	9:40	22:30	0	1	1	2	2	1	7		07:00-09:59 may reduce to 0 services outside of Summer Timetable 19:00-21:59 may reduce by 1 service outside of Summer		
Flowercrossing	FOW	9:40	22:30	0	1	1	2	2	1	7		07:00-09:59 may reduce to 0 services outside of Summer Timetable 19:00-21:59 may reduce by 1 service outside of Summer		
De Criccieth	TRC	9:40	22:30	0	1	1	2	2	1	7		07:00-09:59 may reduce to 0 services outside of Summer Timetable 19:00-21:59 may reduce by 1 service outside of Summer		
Bodorgan	BOD	9:40	22:30	0	1	1	2	2	1	7		07:00-09:59 may reduce to 0 services outside of Summer Timetable 19:00-21:59 may reduce by 1 service outside of Summer		
Llanfairpwll	LFP	9:40	22:30	0	1	1	2	2	1	7		07:00-09:59 may reduce to 0 services outside of Summer Timetable 19:00-21:59 may reduce by 1 service outside of Summer		
Bangor Gwynedd	BAG	8:57	23:15	0	2	2	3	3	2	12		07:00-09:59 may reduce to 0 services outside of Summer Timetable Plus an additional 6 services per day from May 2022		
Llanfairfechan	LFF	9:40	22:30	0	1	1	1	2	1	6		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Pennantreppwy	PRW	9:40	22:30	0	1	1	1	2	1	6		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Conwy	CNW	9:40	22:30	0	1	1	1	2	1	6		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Llandudno	LID	-	-	0	0	0	0	0	0	0		Through services towards CTR only		
Degem	DGT	-	-	0	0	0	0	0	0	0		Through services towards CTR only		
Llandudno Junction	LJ	8:57	23:15	0	2	2	3	3	2	12		Conwy valley services as BFF reduced. See table below for all LID-LJ arrivals 07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Colwyn Bay	CWB	8:57	23:15	0	2	2	3	3	2	12		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Abergele & Penryn	APN	8:57	23:15	0	1	2	3	3	1	10		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Rhyl	RHL	8:57	23:15	0	1	2	3	3	2	11		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Prestegyn	PRE	8:57	23:15	0	1	2	3	3	2	11		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Rhos	RHS	8:57	23:15	0	1	2	3	3	2	11		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Shotton	SHS	8:57	23:15	0	2	2	3	3	1	11		07:00-09:59 may reduce to 0 services outside of Summer Timetable		
Chester	CTR	8:57	23:15	0	2	2	3	3	2	12		07:00-09:59 may reduce to 0 services outside of Summer Timetable Plus an additional 6 services per day from May 2022		
Services between CTR and CBE specified below based on departure times from CTR				0	0	0	0	0	0	0				
Crewe	CBE			7:54	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)		Number of services	Public journey time (mins)	
P	Q	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
12	92	12 services from Bangor Gwynedd to Chester 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
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
12	67	12 services from Llandudno Junction to Chester shall have a journey time of no more than 67 minutes	9	59	Of which 9 services shall have a journey time of no more than 59 minutes
27	26	27 services from Crewe 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 LJL and LJL to BFF arriving at LLD during given timetable						Total Day
								H	I	J	K	L	M	
Llandudno	LLD	10:32	19:05	0	0	10	4	1	0	15		Plus an additional service per day from the subsidiary charge date in May 2023		
Degem	DGT	10:32	19:05	0	0	10	4	1	0	15		Plus an additional service per day from the subsidiary charge date in May 2023		
Llandudno Junction	LJ	10:32	19:05	0	0	10	4	1	0	15		Plus an additional service per day from the subsidiary charge date in May 2023		
Llandudno Junction	LJ	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Clan Conwy	GCW	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Dun T. Celyn	TLC	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Doldogel	DOL	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
North Llarnog	NLR	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Llanrhaeadr	LNR	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Benei Y Coad	BYC	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Pryn Y Fawr	PFY	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Dolwyddelan	DWD	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Roman Bridge	RMB	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		
Blaenau Ffestiniog	BFF	10:32	19:05	0	0	2	1	1	0	4		Plus an additional service per day from the subsidiary charge date in May 2023		

Journey times					
Number of services	Public journey time (mins)		Number of services	Public journey time (mins)	
P	Q	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
4	62	4 services from Llandudno Junction to Blaenau Ffestiniog shall have a journey time of no more than 62 minutes	4	62	Of which 4 services shall have a journey time of no more than 62 minutes