

**TWENTY EIGHTH SUPPLEMENTAL AGREEMENT**

**between**

**NETWORK RAIL INFRASTRUCTURE LIMITED**

**and**

**TRANSPORT FOR WALES RAIL LTD**

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**relating to Schedule 5 of the Track Access Contract**

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## THIS TWENTY EIGHTH SUPPLEMENTAL AGREEMENT

is dated \_\_\_\_\_ and made between:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED** (“**Network Rail**”), a company registered in England under number 04402220 having its registered office at Waterloo General Office, London, United Kingdom, SE1 8SW, and
- (2) **TRANSPORT FOR WALES RAIL LTD** (the “**Train Operator**”), a company registered in England and Wales under number 12619906, whose registered office is at 3 Llys Cadwyn, Pontypridd, CF37 4TH

### Whereas:

- A. The parties entered into a Track Access Contract (Passenger Services) dated 6<sup>th</sup> August 2020 pursuant to Section 18 (7) of the Act as amended by various supplemental agreements in a form approved pursuant to Section 22 of the Act (which track access contract as subsequently amended is hereafter referred to as the “**Contract**”);
- B. The Contract was novated from Keolis Amey Operations/Gweithrediadau Keolis Amey Limited to the Train Operator pursuant to a Deed of Novation dated 7<sup>th</sup> February 2021.
- C. Network Rail and the Train Operator (the “**Parties**”) have been directed under Section 22A of the Act to enter into this 28th Supplemental Agreement in order to amend the Contract as described below.

**IT IS HEREBY AGREED** as follows:

### 1. INTERPRETATION

In this Supplemental Agreement:

- 1.1 Words and expressions defined in and rules of interpretation set out in the Contract shall have the same meaning and effect when used in this Supplemental Agreement except where the context requires otherwise; and
- 1.2 “**Effective Date**” shall mean the later of:
  - a) 14<sup>th</sup> December 2025 at 02:00; and
  - b) the date upon which the parties enter into this Supplemental Agreement pursuant to directions issued by the Office of Rail and Road under Section 22A of the Act.

### 2. EFFECTIVE DATE AND DURATION

- 2.1 The amendments made to the Contract shall have effect from the Effective Date and shall cease to have effect on the expiry or earlier termination of the Contract.

### 3. AMENDMENTS TO THE CONTRACT

- 3.1 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL02 West Wales shall be deleted in its entirety and replaced by that shown in Annex 1 to this Supplemental Agreement.
- 3.2 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL03 Cardiff to Gloucestershire and Ebbw Vale shall be deleted in its entirety and replaced by

that shown in Annex 2 to this Supplemental Agreement.

- 3.3 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond shall be deleted in its entirety and replaced by that shown in Annex 3 to this Supplemental Agreement.
- 3.4 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL05 Valley Lines and Cardiff Local Services shall be deleted in its entirety and replaced by that shown in Annex 4 to this Supplemental Agreement.
- 3.5 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL06 Marches Mainline shall be deleted in its entirety and replaced by that shown in Annex 5 to this Supplemental Agreement.
- 3.6 In Schedule 5, Table 2.1: Passenger Train Slots, that part of the table relating to Service Group HL08 North Wales Interurban shall be deleted in its entirety and replaced by that shown in Annex 6 to this Supplemental Agreement.
- 3.7 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL02 West Wales shall be deleted in its entirety and replaced by that shown in Annex 7 to this Supplemental Agreement.
- 3.8 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL04 Birmingham to Shrewsbury and beyond shall be deleted in its entirety and replaced by that shown in Annex 8 to this Supplemental Agreement.
- 3.9 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL08 North Wales Interurban (Winter) shall be deleted in its entirety and replaced by that shown in Annex 9 to this Supplemental Agreement.
- 3.10 In Schedule 5, Table 4.1: Calling Patterns, that part of the table relating to Service Group HL08 North Wales Interurban (Summer) shall be deleted in its entirety.

#### **4. EFFECT OF THIS SUPPLEMENTAL AGREEMENT ON THE CONTRACT**

The parties agree that the Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms and with effect from and including the Effective Date and during the period in which the amendments made by this Supplemental Agreement are to have effect all references in the Contract to the “contract”, “herein”, “hereof”, “hereunder” and other similar expressions shall, unless the context requires otherwise, be read and construed as a reference to the Contract as amended by this Supplemental Agreement.

#### **5. LAW**

This Supplemental Agreement shall be governed by, construed and given effect to in all respects in accordance with the law in England and Wales.

#### **6. COUNTERPARTS**

This Supplemental Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute an original, but all the counterparts shall together constitute but one and the same instrument.

#### **7. THIRD PARTY RIGHTS**

No person who is not a party to this Supplemental Agreement shall have any right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Supplemental Agreement.

**IN WITNESS WHEREOF** Network Rail and the Train Operator have, by their duly authorised representatives, respectively entered into this Supplemental Agreement on the date first above written.

SIGNED BY )  
 )  
for and on behalf of )  
 )  
**NETWORK RAIL** )  
**INFRASTRUCTURE LIMITED** )

SIGNED BY )  
 )  
for and on behalf of )  
 )  
**TRANSPORT FOR WALES** )  
**RAIL LTD** )

## Annex 1

1 36th, 43rd, 41st, 44th						2		
Service Group HL02						Passenger Train Slots		
Service Description: West Wales						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	150	18	18	8
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	150	17	17	8
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	197	2 (winter) 1 (summer)	1	0
Carmarthen	Milford Haven	Whitland	2.2.2	25432000	197	2	2	2
Carmarthen	Milford Haven	Whitland	2.2.2.1	25432000	197	1 <sup>1</sup>	0	0
Carmarthen	Swansea	Llanelli	2.2.3	25432000	197	3 (winter) 1 (summer)	2 (winter) 2 (summer)	5
Carmarthen	Swansea	Llanelli	2.2.3.1	25432000	197	0 (winter) 2 (summer) <sup>2</sup>	0	0
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25432000	197	1	1	0
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25432000	197	3 (winter) 3 (summer)	1 (winter) 2 (summer)	1
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5.1	25432000	197	0	0 (winter) 2 (summer) <sup>2</sup>	0
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	197	1	1	0
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	197	3	2	2
Carmarthen	Swansea	Llanelli	2.2.7.1	25432000	197	0 (winter) 1 (summer) <sup>2</sup>	3 <sup>1</sup>	0
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	197	3 (winter) 1 (summer)	2	1 (winter) 2 (summer)
Milford Haven	Carmarthen	Clarbeston Road	2.2.8.1	25432000	197	0	0	0 (winter) 4 (summer) <sup>2</sup>
Milford Haven	Swansea	Clarbeston Road	2.2.9	25432000	197	8	8	3
Milford Haven	Carmarthen	Clarbeston Road	2.2.9.1	25432000	197	2 <sup>2</sup>	3 <sup>1</sup>	0
Swansea	Carmarthen	Llanelli	2.2.10	25432000	197	5 (winter) 5 (summer)	4 (winter) 5 (summer)	3
Swansea	Carmarthen	Llanelli	2.2.10.1	25432000	197	1 (summer) <sup>2</sup>	0 (winter) 3 (summer) <sup>2</sup>	0
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	197	5	5	3
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.11.1	25432000	197	0 (winter) 2 (summer) <sup>2</sup>	3 <sup>2</sup>	0
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.11.2	25432000	197	1 <sup>2</sup> (winter) 0 (summer)	2 <sup>1</sup>	0
Swansea	Haverford West	Clarbeston Road	2.2.12	25432000	197	0	0	1

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Swansea	Milford Haven	Clarboston Road	2.2.13	25432000	197	8	8	5
Swansea	Milford Haven	Clarboston Road	2.2.13.1	25432000	197	0	0	1 <sup>2</sup>
Carmarthen	Milford Haven	Clarboston Road	2.2.13.2	25432000	197	0	2 <sup>1</sup>	0
Carmarthen	Pembroke Dock	Llanelli	2.2.17	25432000	153	1	1	1
Carmarthen	Pembroke Dock	Llanelli	2.2.17.1	25432000	153	0	0 (winter) 1 (summer) <sup>2</sup>	0
Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	153	2	2	1
Pembroke Dock	Carmarthen	Whitland	2.2.18.1	25432000	153	0	0	1(summer) <sup>2</sup>
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	153	7	7	3
Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	153	8	8	2
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	153	0	0	1
Carmarthen	Pembroke Dock	Whitland	2.2.24	25438000	153	0	0	1 <sup>1</sup> (summer)
Carmarthen	Tenby	Narberth	2.2.25	25437000	153	0	0	1 <sup>1</sup> (summer)
Carmarthen	Tenby	Narberth	2.2.25.1	25437000	153	2 <sup>2</sup> (summer)	1 <sup>2</sup> (summer)	0
Tenby	Carmarthen	Narberth	2.2.26	25437000	153	2 <sup>2</sup> (summer)	1 <sup>2</sup> (summer)	0
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	197	1	0	0
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	197	1	1	0
Shrewsbury	Swansea	Llandrindod	2.3.1	25432000 25435000	153	4	4	2
Swansea	Shrewsbury	Llandrindod	2.3.2	25432000 25435000	153	3	4	2
Llandrindod	Shrewsbury	Craven Arms	2.3.3	25435000	153	1	0	0
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	153	1	0	0
Shrewsbury	Llandrindod	Craven Arms	2.3.4	25432000	153	1	0	0
Llandovery	Swansea	Llanelli	2.3.5	25432000 25435000	153	1	0	0
Swansea	Llandovery	Llanelli	2.3.8	25432000	153	1	0	0
Swansea	Llanelli	Llandeilo Jn	2.3.9	25435000	153	1	1	0
Cardiff Central	Swansea	Bridgend	2.5.1 Slow	25438000	197	13	14	1
Cardiff Central	Swansea	Bridgend	2.5.2 Fast (DMU)	25438000	197	12	13	14
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Swansea	Cardiff Central	Bridgend	2.5.4 Slow	25438000	197	15	13	2
Swansea	Cardiff Central	Bridgend	2.5.5.1 Fast	25438000	197	12	14	14

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			(DMU)					
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	67 + 5x MkIV + DVT	1	1	0
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	197	1	1	0
Bridgend	Barry	Rhoose	2.6.1	25439000	150	18	18	8
Barry	Bridgend	Rhoose	2.6.2	25439000	150	18	18	8

<sup>1</sup> These access rights shall expire on the Principal Change Date 2027.

<sup>2</sup> These access rights shall expire on the Principal Change Date 2027.

Annex 2

<sup>1</sup> 36th, 43rd						2		
Service Group: HL03						Passenger Train Slots		
Service Description: Cardiff to Gloucestershire and Ebbw Vale						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Cheltenham Spa	Cardiff Central	Lydney	3.1.1	25429000	197	16	18	6
Cardiff Central	Cheltenham Spa	Lydney	3.1.2	25429000	197	15	16	6
Gloucester	Cardiff Central	Lydney	3.1.3	25429000	197	0	0	2
Cardiff Central	Gloucester	Lydney	3.1.4	25429000	197	1	1	2
Newport	Cardiff Central	-	3.1.5	25429000	197	1	0	0
Cardiff Central	Newport	-	3.1.6	25429000	197	0	1	0
Cardiff Central	Ebbw Vale Town	Ebbw Jn	3.2.1	25444001	197	16	16	3
Cardiff Central	Ebbw Vale Town	Newport	3.2.1.1	25429000 25444001	197	3	3	5
Ebbw Vale Town	Cardiff Central	Ebbw Jn	3.2.2	25444001	197	16	16	2
Ebbw Vale Town	Cardiff Central	Newport	3.2.2.2	25444001 25429000	197	4	4	6
Newport	Ebbw Vale Town	Gaer Jn	3.2.3	25444001	197	13	13	0
Ebbw Vale Town	Newport	Gaer Jn	3.2.4	25444001	197	12	12	0

## Annex 3

1 36th, 43rd						2		
Service Group: HL04						Passenger Train Slots		
Service Description: Birmingham to Shrewsbury and beyond						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Birmingham International	Chester	Wrexham General	4.1.1	22261000	158	8	8	4
Birmingham International	Chester	Wem	4.1.2	22261000	158	0	0	2
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	158	0	2	0
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	158	1	0	3
Chester	Birmingham International	Wrexham General	4.1.4	22261000	158	7	6	6
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	158	1	1	0
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000	158	10	11	2
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000	67 + 5x MkIV + DVT	1	0	0
Chester	Wolverhampton	Wrexham General	4.1.7	22261000	158	0	0	1
Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000	158	2	2	1
Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	158	2	2	3
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	158	11	11	3
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	67 + 5x MkIV + DVT	1	0	0
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	158	0	0	5
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	158	0	0	5
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	158	1	2	2
Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	158	1	0	0
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	158	8	7	6
Aberystwyth	Birmingham New Street	Shrewsbury	4.2.2	22334000	158	0	1	0
Aberystwyth	Machynlleth	Borth	4.2.3	22334000	158	4	4	4
Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22261000 22334000	158	7	7	6
Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22261000 22334000	158	1	1	0
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	158	3	3	5 (winter) 4 (summer)
Welshpool	Aberystwyth	Borth	4.2.7.1	22334000	158	1	1	0

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Shrewsbury	Aberystwyth	Caersws	4.2.8	22334000	158	3 (winter) 4 (summer)	4 (winter) 4 (summer)	4 (winter) 5 (summer)
Aberystwyth	Shrewsbury	Caersws	4.2.9	22334000	158	4	4	5
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	158	8	8	5
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	158	8	8	5

## Annex 4

Service Group: HL05 <sup>41st, 44th, 47t, 59th</sup>						Passenger Train Slots							
Service Description: Valley Lines and Cardiff Local Services						Total Weekday	Peak Times		Off-peak times	Total Saturday	Saturday		Sunday
From	To	Via	Description	TSC	Timing Load		Morning Peak	Evening Peak			Peak	Off-peak	
Cardiff Central	Cardiff East Boundary	-	5.1.3	25445000	150	3	0	0	3	2	1	1	0
Cardiff Central	Penarth	Grangetown	5.1.4	25443000	150	7 (Mon-Thu) 2 (Fri)	0	0	7 (Mon-Thu) 2 (Fri)	2	0	2	0
Cardiff East Boundary	Penarth	Grangetown	5.1.5	25443000/ 25445000	150	29 (Mon-Thu) 24 (Fri)	5	5	19 (Mon-Thu) 14 (Fri)	33	16	17	13
Cardiff East Boundary	Penarth	Grangetown	5.1.6	25443000/ 25448000	150	24 (Mon-Thu) 25 (Fri)	5	5	14 (Mon-Thu) 15 (Fri)	25	15	10	0
Cardiff East Boundary	Penarth	Grangetown	5.1.7	25447000/ 25443000	150	0	0	0	0	0	0	0	1
Cardiff East Boundary	Penarth	Grangetown	5.1.8	25448000/ 25447000	150	0	0	0	0	1	0	1	0
Penarth	Cardiff Central	Grangetown	5.1.9	25443000	150	11 (Mon-Thu) 6 (Fri)	1	0	10 (Mon-Thu) 5 (Fri)	6	1	5	2

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Penarth	Cardiff East Boundary	Grangetown	5.1.10	25443000/ 25445000	150	27 (Mon-Thu) 31 (Fri)	5	5	17 (Mon-Thu) 21 (Fri)	32	15	17	0
Penarth	Cardiff East Boundary	Grangetown	5.1.11	25443000/ 25447000	150	0	0	0	0	0	0	0	12
Penarth	Cardiff East Boundary	Grangetown	5.1.12	25443000/ 25448000	150	24	4	5	15	24	16	8	0
Barry	Cardiff Central	Cogan	5.2.8	25442000	150	4	0	0	4	2	0	2	8
Barry	Cardiff East Boundary	Cogan	5.2.9	25442000/ 25448000	150	14	3	2	9	16	8	8	0
Barry Island	Cardiff Central	Cogan	5.2.10	25442000	150	6	0	0	6	3	0	3	8

## Annex 5

1 <sup>43rd</sup>						2		
Service Group: HL06						Passenger Train Slots		
Service Description: Marches Mainline						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Crewe	Shrewsbury	Wem	6.1.1	25267000	150	8	8	8
Shrewsbury	Crewe	Wem	6.1.2	25267000	150	9	9	7
Cardiff Central	Crewe	Wem	6.2.1	25434000	Weekday and Saturday: 197 Sunday: 150	4	3	1
Cardiff Central	Hereford	Cwmbrân	6.2.2	25434000	197	1	1	1
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	8	8	11
Cardiff Central	Manchester Piccadilly	Wilmslow	6.2.3.2 (loco)	25434000	67 + 5x MkIV + DVT	8	8	0
Cardiff Central	Shrewsbury	Cwmbrân	6.2.4.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	7	9	3
Cardiff Central	Shrewsbury	Cwmbrân	6.2.4.2 (loco)	25434000	67 + 5x MkIV + DVT	1	0	0
Crewe	Cardiff Central	Wem	6.2.5.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	1	2	0
Crewe	Cardiff Central	Wem	6.2.5.2 (loco)	25434000	67 + 5x MkIV + DVT	1	0	0
Crewe	Manchester Piccadilly	Wilmslow	6.2.6	25434000	197	1	1	2
Hereford	Cardiff Central	Cwmbrân	6.2.7	25434000	197	1	1	1
Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.1 (DMU)	25434000	Weekday and Saturday: 175 Sunday: 150	8	8	12
Manchester Piccadilly	Cardiff Central	Wilmslow	6.2.8.2 (loco)	25434000	67 + 5x MkIV + DVT	7	7	0
Manchester Piccadilly	Crewe	Wilmslow	6.2.9	25434000	197	0	0	2
Manchester Piccadilly	Shrewsbury	Wilmslow	6.2.10	25434000	Weekday and Saturday: 197	2	2	0

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					Sunday:150			
Newport	Cardiff Central	Ebbw Junction	6.2.11	25434000	197	0	0	1
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.1 (DMU)	25434000	Weekday and Saturday: 197 Sunday: 150	10	9	2
Shrewsbury	Cardiff Central	Cwmbrân	6.2.12.2 (loco)	25434000	67 + 5x MkIV + DVT	1	0	0
Shrewsbury	Manchester Piccadilly	Wilmslow	6.2.13	25434000	197	0	0	1

## Annex 6

1 <sup>35th, 43rd</sup>						2		
Service Group: HL08						Passenger Train Slots		
Service Description: North Wales Interurban						Total Week day	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Chester	Crewe	Beeston	8.1.6	22340000	158	17	17	23 (winter) 22 (summer)
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	158	12	13	5
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Chester	Llandudno Junction	Flint	8.1.8	22340000	158	0	1	0
Crewe	Chester	Beeston	8.1.9	22340000	158	20	20	10
Crewe	Holyhead	Conwy	8.1.10	22340000	158	2	1	12
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	158	11	10	7 (winter) 8 (summer)
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	67 + 5x MkIV + DVT	1	0	0
Holyhead	Shrewsbury	Crewe	8.1.13	22340000	158	0	0	1
Holyhead	Crewe	Conwy	8.1.14	22340000	158	1	1	3
Llandudno	Crewe	Chester	8.1.15	22340000	158	2	2	0
Llandudno Junction	Chester	Flint	8.1.17	22340000	158	0	0	1
Llandudno Junction	Crewe	Chester	8.1.18	22340000	158	1	1	0
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	158	4	3 (winter) 4 (summer)	10
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	158	1	2	3
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22340000 22345000	158	0	0	1
Llandudno	Chester	Flint	8.2.6	22340000	158	1	1	0
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000 22340000	158	12	12	0
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	158	4	4	9
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000 22340000	158	10	10	0
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	158	1	1	5
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	158	2	2	1
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	158	1	1	0
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	22345000 22340000	158	4	3	1
Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	158	1	1	0
Chester	Llandudno Junction	Manchester Piccadilly	8.2.20.1	22345000 22340000	158	0	1	0

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Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	158	16	14	15
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	158	16	16	15

Annex 7

1 <sup>43rd</sup>					2	
Service Group: HL02					Calling patterns	
Service Description: West Wales						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Cardiff Central	Maesteg	Llanharan	2.1.1	25431000	All Stations	
Maesteg	Cardiff Central	Llanharan	2.1.2	25431000	All Stations	
Carmarthen	Fishguard Harbour	Clarbeston Road	2.2.1	25432000	All Stations	
Carmarthen	Milford Haven	Clarbeston Road	2.2.2	25432000	All Stations	
Carmarthen	Milford Haven	Clarbeston Road	2.2.2.1	25432000	All Stations	
Carmarthen	Swansea	Llanelli	2.2.3	25432000	All Stations	
Carmarthen	Swansea	Llanelli	2.2.3.1	25432000	All Stations	
Clarbeston Road	Fishguard Harbour	Goodwick	2.2.4	25432000	All Stations	
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5	25432000	All Stations	
Fishguard Harbour	Carmarthen	Clarbeston Road	2.2.5.1	25432000	All Stations	
Fishguard Harbour	Clarbeston Road	Goodwick	2.2.6	25432000	All Stations	
Fishguard Harbour	Swansea	Clarbeston Road	2.2.7	25432000	All Stations	
Carmarthen	Swansea	Llanelli	2.2.7.1	25432000	All Stations	
Milford Haven	Carmarthen	Clarbeston Road	2.2.8	25432000	All Stations	
Milford Haven	Carmarthen	Clarbeston Road	2.2.8.1	25432000	All Stations	
Milford Haven	Swansea	Clarbeston Road	2.2.9	25432000	All Stations	
Milford Haven	Swansea	Clarbeston Road	2.2.9.1	25432000	All Stations	
Swansea	Carmarthen	Llanelli	2.2.10	25432000	All Stations	
Swansea	Carmarthen	Llanelli	2.2.10.1	25432000	All Stations	
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11	25432000	All Stations	
Swansea	Fishguard Harbour	Clarbeston Road	2.2.11.1	25432000	All Stations	

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Swansea	Fishguard Harbour	Clarbeston Road	2.2.11.2	25432000	All Stations	
Swansea	Haverfordwest	Clarbeston Road	2.2.12	25432000	All Stations	
Swansea	Milford Haven	Clarbeston Road	2.2.13	25432000	All Stations	
Swansea	Milford Haven	Clarbeston Road	2.2.13.1	25432000	All Stations	
Swansea	Milford Haven	Clarbeston Road	2.2.13.2	25432000	All Stations	
Carmarthen	Pembroke Dock	Llanelli	2.2.17	25432000	All Stations	
Carmarthen	Pembroke Dock	Llanelli	2.2.17.1	25432000	All Stations	
Pembroke Dock	Carmarthen	Whitland	2.2.18	25432000	All Stations	
Pembroke Dock	Carmarthen	Whitland	2.2.18.1	25432000	All Stations	
Pembroke Dock	Swansea	Llanelli	2.2.19	25432000	All Stations	
Swansea	Pembroke Dock	Llanelli	2.2.20	25432000	All Stations	
Whitland	Pembroke Dock	Tenby	2.2.23	25432000	All Stations	
Carmarthen	Pembroke Dock	Whitland	2.2.24	25438000	All Stations	
Carmarthen	Tenby	Narberth	2.2.25	25437000	All Stations	
Carmarthen	Tenby	Narberth	2.2.25.1	25437000	All Stations	
Tenby	Carmarthen	Narberth	2.2.26	25437000	All Stations	
Cardiff Central	Carmarthen	Swansea District Line	2.2A.1	25438000 25432000	All Stations	
Carmarthen	Cardiff Central	Swansea District Line	2.2A.2	25432000 25438000	All Stations	
Shrewsbury	Swansea	Llanelli	2.3.1	25435000 25432000	All Stations	
Swansea	Shrewsbury	Llanelli	2.3.2	25432000 25435000	All Stations	
Llandrindod	Shrewsbury	Llanelli	2.3.3	25435000	All Stations	
Carmarthen	Shrewsbury	Llanelli	2.3.3.1	25432000 25435000	All Stations	
Shrewsbury	Llandrindod	Llanelli	2.3.4	25435000	All Stations	
Llandoverly	Swansea	Llanelli	2.3.5	25435000 25432000	All Stations	
Swansea	Llandoverly	Llanelli	2.3.8	25432000	All Stations	

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				25435000		
Swansea	Llanelli	Llandeilo Jn	2.3.9	25435000	All Stations	
Cardiff Central	Swansea	Pontyclun	2.5.1 Slow	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2 Fast (DMU)	25438000	All Stations	
Cardiff Central	Swansea	Bridgend	2.5.2.2 Fast (loco)	25438000	All Stations	
Swansea	Cardiff Central	Pontyclun	2.5.4 Slow	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.1 Fast (DMU)	25438000	All Stations	
Swansea	Cardiff Central	Bridgend	2.5.5.2 Fast (loco)	25438000	All Stations	
Llanelli	Cardiff Central	Swansea	2.5.6	25438000	All Stations	
Bridgend	Barry	Rhose	2.6.1	25439000	All Stations	
Barry	Bridgend	Rhose	2.6.2	25439000	All Stations	

## Annex 8

Service Group: HL04 <sup>43rd</sup>					Calling patterns	
Service Description: Birmingham to Shrewsbury and beyond						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Birmingham International	Chester	Wrexham General	4.1.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Gobowen, Chirk, Ruabon, Wrexham General	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Chester	Wem	4.1.2	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Crewe	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham New Street	Shrewsbury	Wellington	4.1.3	22261000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Birmingham International	Shrewsbury	Wellington	4.1.3.1	22261000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Chester	Birmingham International	Wrexham General	4.1.4	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Birmingham New Street	Wrexham General	4.1.5	22261000	Ruabon, Chirk, Gobowen, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Chester	Shrewsbury	Wrexham General	4.1.6.1 (DMU)	22261000		All stations
Chester	Shrewsbury	Wrexham General	4.1.6.2 (loco)	22261000		All stations
Chester	Wolverhampton	Wrexham General	4.1.7	22261000		All stations
Chester	Wrexham General	Balderton Tunnel	4.1.8	22261000		All stations

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Shrewsbury	Birmingham International	Wellington	4.1.9	22261000	Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Shrewsbury	Chester	Wrexham General	4.1.10.1 (DMU)	22261000	All stations	
Shrewsbury	Chester	Wrexham General	4.1.10.2 (loco)	22261000	All stations	
Shrewsbury	Wolverhampton	Wellington	4.1.12	22261000	Wellington (Shropshire), Telford Central	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Wolverhampton	Shrewsbury	Wellington	4.1.14	22261000	Telford Central, Wellington (Shropshire)	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Wrexham General	Chester	Balderton Tunnel	4.1.15	22261000	All stations	
Wrexham General	Shrewsbury	Ruabon	4.1.16	22261000	All stations	
Aberystwyth	Birmingham International	Shrewsbury	4.2.1	22334000 22261000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley, Birmingham New Street	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Birmingham Street	New Shrewsbury	4.2.2	22334000	Borth, Dovey Junction, Machynlleth, Caersws, Newtown (Powys), Welshpool, Shrewsbury, Wellington (Shropshire), Telford Central, Wolverhampton, Sandwell & Dudley	Oakengates, Shifnal, Cosford, Albrighton, Codsall, Bilbrook
Aberystwyth	Machynlleth	Borth	4.2.3	22334000		
Birmingham International	Aberystwyth	Shrewsbury	4.2.4	22261000 22334000	Birmingham New Street, Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates

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Birmingham New Street	Aberystwyth	Shrewsbury	4.2.6	22261000 22334000	Sandwell & Dudley, Wolverhampton, Telford Central, Wellington (Shropshire), Shrewsbury, Welshpool, Newtown (Powys), Caersws, Machynlleth, Dovey Junction, Borth	Bilbrook, Codsall, Albrighton, Cosford, Shifnal, Oakengates
Machynlleth	Aberystwyth	Borth	4.2.7	22334000	All stations	
Welshpool	Aberystwyth	Borth	4.2.7.1	22334000	All stations	
Shrewsbury	Aberystwyth		4.2.8	22334000 22334000	All stations	
Aberystwyth	Shrewsbury		4.2.9	22334000 22334000	All stations	
Machynlleth	Pwllheli	Barmouth	4.3.3	22335000	All stations	
Pwllheli	Machynlleth	Barmouth	4.3.4	22335000	All stations	

## Annex 9

145th SA, 44th SA					2	
Service Group: HL08					Calling patterns	
Service Description: North Wales Interurban						
From	To	Via	Description	TSC	Regular calling patterns	Additional stations
Chester	Crewe	Beeston	8.1.6	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.1 (DMU)	22340000	All stations	
Chester	Holyhead	Conwy	8.1.7.2 (loco)	22340000	All stations	
Chester	Llandudno Junction	Flint	8.1.8	22340000	All stations	
Crewe	Chester	Beeston	8.1.9	22340000	All stations	
Crewe	Holyhead	Conwy	8.1.10	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.1 (DMU)	22340000	All stations	
Holyhead	Chester	Conwy	8.1.12.2 (loco)	22340000	Bangor, Llandudno Junction, Colwyn Bay, Rhyl, Chester	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Prestatyn, Fflint.
Holyhead	Manchester Piccadilly	Chester	8.1.13	22340000	All stations	
Holyhead	Crewe	Conwy	8.1.14	22340000	Bangor, Llandudno Junction, Colwyn Bay, Rhyl, Chester	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Prestatyn, Fflint.
Llandudno	Crewe	Chester	8.1.15	22340000	All stations	
Llandudno Junction	Chester	Flint	8.1.17	22340000	All stations	
Llandudno Junction	Crewe	Chester	8.1.18	22340000	All stations	
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road, Manchester Piccadilly,	

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					East Didsbury	
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road	
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llafairfechan, Penmaenmawr, Conwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road	
Llandudno	Chester	Flint	8.2.6	22345000	All stations	
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000	Deganwy, Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road, Manchester Piccadilly, East Didsbury	
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	East Didsbury, Manchester Piccadilly, Manchester Oxford Road, Newton-le-Willows, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby	
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000	East Didsbury, Manchester Piccadilly, Manchester Oxford Road, Newton-le-Willows, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Deganwy	
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	Manchester Oxford Road, Newton-le-Willows, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby	
Holyhead	Manchester Airport	Manchester Piccadilly	8.2.16	22340000 22345000	Valley, Rhosneigr, Ty Croes, Bodorgan, Llanfairpwll, Bangor, Llanfairfechan, Penmaenmawr, Conwy,	

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					Llandudno Junction, Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road, Manchester Piccadilly, East Didsbury	
Llandudno Junction	Manchester Airport	Manchester Piccadilly	8.2.17	22340000 22345000	Colwyn Bay, Abergele, Rhyl, Prestatyn, Fflint, Shotton (Low Level), Chester, Helsby, Frodsham, Runcorn East, Warrington Bank Quay, Earlestown, Newton-le-Willows, Manchester Oxford Road, Manchester Piccadilly, East Didsbury	
Manchester Airport	Holyhead	Manchester Piccadilly	8.2.19	Manchester Airport	East Didsbury, Manchester Piccadilly, Manchester Oxford Road, Newton-le-Willows, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay, Llandudno Junction, Conwy, Penmaenmawr, Llanfairfechan, Bangor, Llanfairpwll, Bodorgan, Ty Croes, Rhosneigr, Valley	
Manchester Airport	Llandudno Junction	Manchester Piccadilly	8.2.20	22345000 22340000	East Didsbury, Manchester Piccadilly, Manchester Oxford Road, Newton-le-Willows, Earlestown, Warrington Bank Quay, Runcorn East, Frodsham, Helsby, Chester, Shotton (Low Level), Fflint, Prestatyn, Rhyl, Abergele, Colwyn Bay	
Chester	Llandudno Junction	Manchester Piccadilly	8.2.20.1	22345000 22340000	All Stations	
Chester	Liverpool Lime Street	Runcorn	8.3.1	22345001	Helsby, Frodsham, Runcorn, Liverpool South Parkway	
Liverpool Lime Street	Chester	Runcorn	8.3.2	22345001	Liverpool South Parkway, Runcorn, Frodsham, Helsby	