

**NINETY FOURTH SUPPLEMENTAL AGREEMENT**

**between**

**NETWORK RAIL INFRASTRUCTURE LIMITED**

**and**

**KEOLIS AMEY OPERATIONS / GWEITHREDIADAU KEOLIS AMEY LIMITED**

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**relating to the Track Access Contract**

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## THIS NINETY FOURTH SUPPLEMENTAL AGREEMENT

is dated 18th July 2019 and made between:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED** ("**Network Rail**"), a private company limited by shares registered in England under company number 02904587, having its registered office at 1 Eversholt Street, London, NW1 2DN; and
- (2) **KEOLIS AMEY OPERATIONS / GWEITHREDIADAU KEOLIS AMEY LIMITED** (the "**Train Operator**"), a company registered in England under number 11389531, whose registered office is at Evergreen Building North, 160 Euston Road, London, NW1 2DX

### Whereas:

- A. The parties entered into a Track Access Contract (Passenger Services) dated 5 February 2004 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 Arriva Trains Wales/Trenau Arriva Cymru Limited to the Train Operator pursuant to a Deed of Novation dated 1 October 2018.
- C. The parties now propose to enter into this Supplemental Agreement in order to extend the expiry date and make changes within Schedule 5.

### 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

"**Effective Date**" shall mean: the date upon which the Office of Rail and Road issues its approval pursuant to Section 22 of the Act of the terms of this Supplemental Agreement.

#### 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 Clause 1.1 'Definitions' delete the definition "Expiry date" in its entirety and replace with the following:
  - "Expiry Date" means Principal Change Date 2020
- 3.2 In Schedule 4, Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights, the Table (Version 10) shall be deleted and replaced with the Table (Version 10a) set out in Appendix 1 to this Supplemental Agreement
- 3.3 In Schedule 5, Table 2.1: 'Passenger Train Slots', the entries relating to Service Group HL08 'North Wales Inter Urban' (Winter) shall be deleted and replaced with the table shown in

Appendix 2 to this Supplemental Agreement.

3.4 In Schedule 5, Table 2.1: 'Passenger Train Slots', the entries relating to Service Group HL08 'North Wales Inter Urban' (Summer) shall be deleted and replaced with the table shown in Appendix 3 to this Supplemental Agreement.

3.5 In Schedule 5, Table 2.2: 'Additional Passenger Train Slots', the entries relating to Service Group HL08 'North Wales Inter Urban' (Winter) and (Summer) removed from Table 2.1 will be inserted into Table 2.2 and is shown in Appendix 4 to this Supplemental Agreement, along with the current entries for Table 2.2 as detailed in the Track Access Contract.

**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**

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SIGNED BY

for and on behalf of

**KEOLIS AMEY OPERATIONS  
/GWEITHREDIADAU KEOLIS AMEY  
LIMITED**

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Appendix 1

Version Number 10a, 16/08/18 - Approved by Chris Dellard (Arriva Trains Wales) and Ian Messner (NR)

Viability Transfer	Viability Transfer			S4CS			Service	%	FULL Bus Replacement (100%)			PARTIAL Bus Replacement (50% x X%)					No Bus	EBMs
Point [VTP]	Point [VTP]	Applicable Infrastructure Rules	Other Operating Rules	Code	Description of Possession Response	Comments & Other VTPs to Consider	Group	Applicable	From	To	Miles	From	To	Miles	Trains	% Trains	Replacement	Total
MD 301 Rugby to Stafford (via Birmingham) / MD 801 Wolverhampton North Jn to Abbey Foregate Jn (exclusive)																		
Birmingham International (BHI)	Birmingham New Street (BMH)	Able to use other operators services between Birmingham International & Birmingham New Street		ATW001	HL04: No bus replacement Birmingham International to Birmingham New Street.												0	0
																	0	0
		Able to use other operators services between BHI & Wolverhampton - unable to call at BHM.		ATW002	HL04: Partial bus replacement Birmingham International to Wolverhampton.		HL04	100%		BHI	BMH	9.00				100%	0	0
							HL04	100%		BMH	WVH	12.75				100%	0	0
																	0	0
Full blockage	ATW003	HL04: Full bus replacement Birmingham New Street to Birmingham International (trains restart at Birmingham New Street).		HL04	100%	BHI	BMH	9.00								0	0	
														0	0			
														0	0			
Birmingham New Street (BMH)	Wolverhampton (WVH)	Able to divert between Birmingham New Street & Wolverhampton	Weekdays and Saturdays	ATW004	HL04: Partial bus replacement Birmingham International to Birmingham New Street. HL08: No bus replacement Birmingham International to Birmingham New Street.		HL04	100%		BHI	BMH	9.00				100%	0	0
																	0	
																	0	

			Sundays	ATW005	HL04,08: No bus replacement Birmingham International to Birmingham New Street.													0	
																		0	0
																		0	0
		Able to divert between BHI & Wolverhampton - unable to call at BHM.		ATW006	HL04: Divert between Birmingham International & Wolverhampton, partial bus replacement BHI to WVH. HL08: Full bus replacement Wolverhampton to Birmingham New Street (trains restart at Wolverhampton).													0	0
						HL04	100%			BHI	BMH	9.00		100%				0	0
						HL04	100%			BMH	WVH	12.75		100%				0	0
						HL08	100%	BMH	WVH			12.75						0	0
																		0	0
		Full blockage		ATW007	HL04,08: Full bus replacement Wolverhampton to Birmingham New Street (trains restart at Wolverhampton). Other TOCs BMH to BHI.													0	0
						HL04	100%	BMH	WVH			12.75						0	0
						HL08	100%	BMH	WVH			12.75						0	0
																		0	0
Wolverhampton (WVH)	Shrewsbury (SHR)	Only Shrewsbury station affected. Diversion available via GW732.		ATW008	HL04: Divert around Shrewsbury, partial bus replacement between Welshpool and Wolverhampton for Shrewsbury.													0	0
						HL04	100%			SHR	WLP	19.75		100%				0	0
						HL04	100%			WVH	SHR	30.00		100%				0	0
																		0	0
				ATW009	HL04: Full bus replacement Wolverhampton to Shrewsbury (trains restart at Shrewsbury and passengers use other operators services from Wolverhampton to Birmingham).													0	0
						HL04	100%	WVH	SHR			30.00						0	0
																		0	0
																		0	0
MD 301 Rugby to Stafford (via Birmingham) / NW 1001 Norton Bridge (Exclusive) to Preston (Fylde Junction)																			
Wolverhampton (WVH)	Stafford (STA)			ATW010	HL08: Partial bus replacement													0	0
						HL08	100%			WVH	STA	16.25		100%				0	0

					Wolverhampton to Crewe, trains divert via Shrewsbury.		HL08	100%					STA	CRE	24.50		100%	0	0		
																		0	0		
Stafford (STA)	Crewe (CRE)			ATW011	HL08: Partial bus replacement Wolverhampton to Crewe, trains divert via Shrewsbury.		HL08	100%					WVH	STA	16.25		100%	0	0		
							HL08	100%					STA	CRE	24.50		100%	0	0		
																		0	0		
GW733 Sutton Bridge Jn to Aberystwyth																					
Shrewsbury (SHR)	Welshpool (WLP)	Only Shrewsbury station affected. Diversion available via GW732.		ATW012	HL04: Divert around Shrewsbury, partial bus replacement between Welshpool and Wolverhampton for Shrewsbury.		HL04	100%					SHR	WLP	19.75		100%	0	0		
						HL04	100%				WVH	SHR	30.00		100%	0	0				
																				0	0
				ATW013	HL04: Full bus replacement Welshpool to Shrewsbury (trains restart at Welshpool & Shrewsbury).		HL04	100%	SHR	WLP	19.75										0
																		0	0		
Welshpool (WLP)	Newtown (NWT)			ATW014	HL04: Full bus replacement Newtown to Welshpool (trains restart at Newtown & Welshpool).		HL04	100%	WLP	NWT	14.00							0	0		
																		0	0		
																		0	0		
Newtown (NWT)	Machynlleth (MCN)			ATW015	HL04: Full bus replacement Machynlleth to Newtown (trains restart at Machynlleth & Newtown).		HL04	100%	NWT	MCN	27.25							0	0		
																		0	0		
																		0	0		
Machynlleth (MCN)	Aberystwyth (AYW)			ATW016	HL04: Full bus replacement		HL04	100%	MCN	AYW	20.50							0	0		

					Aberystwyth to Machynlleth (trains restart at Machynlleth).														0	0			
																			0	0			
GW734. Droyw Jri to Pwllheli																							
Machynlleth (MCN)	Tywyn (TYW)		Duration of possession < 48 hours.	ATW017	HL04: Full bus replacement Tywyn to Machynlleth (trains restart at Tywyn & Machynlleth).		HL04	100%	MCN	TYW	13.50								0	0			
																				0	0		
																						0	0
				ATW018	HL04: Full bus replacement Pwllheli to Machynlleth (trains restart at Machynlleth).		HL04	100%	MCN	TYW	13.50										0	0	
								HL04	100%	TYW	MFA	10.25										0	0
								HL04	100%	MFA	BRM	1.75										0	0
							HL04	100%	BRM	PTM	19.00									0	0		
							HL04	100%	PTM	PWL	13.00									0	0		
Tywyn (TYW)	Morfa Mawddach (MFA)		Duration of possession < 48 hours.	ATW019	HL04: Full bus replacement Morfa Mawddach to Tywyn (trains restart at Morfa Mawddach & Tywyn).		HL04	100%	TYW	MFA	10.25									0	0		
																					0	0	
																						0	0
				ATW020	HL04: Full bus replacement Pwllheli to Tywyn (trains restart at Tywyn).		HL04	100%	TYW	MFA	10.25											0	0
								HL04	100%	MFA	BRM	1.75										0	0
								HL04	100%	BRM	PTM	19.00										0	0
							HL04	100%	PTM	PWL	13.00									0	0		
																				0	0		

Morfa Mawddach (MFA)	Barmouth (BRM)		ATW021	HL04: Full bus replacement Pwllheli to Morfa Mawddach (trains restart at Morfa Mawddach).		HL04	100%	MFA	BRM	1.75						0	0
						HL04	100%	BRM	PTM	19.00					0	0	
						HL04	100%	PTM	PWL	13.00					0	0	
Barmouth (BRM)	Portmadog (PTM)		ATW022	HL04: Full bus replacement Pwllheli to Barmouth (trains restart at Barmouth).		HL04	100%	BRM	PTM	19.00						0	0
						HL04	100%	PTM	PWL	13.00					0	0	
															0	0	
Portmadog (PTM)	Pwllheli (PWL)		ATW023	HL04: Full bus replacement Pwllheli to Portmadog (trains restart at Portmadog).		HL04	100%	PTM	PWL	13.00						0	0
															0	0	
															0	0	
GW731 Abbey Foregate to Ruabon / NW 3005 Gobowen to Saltney Junction																	
Shrewsbury (SHR)	Gobowen (GOB)		ATW024	HL04: 50% of trains are Full bus replacement SHR to GOB (trains restart at GOB), whilst the other 50% are diverted via Wern, partial bus replacement Shrewsbury to Chester via Wrexham.		HL04	50%	SHR	GOB	17.75						0	0
						HL04	50%				SHR	GOB	17.75		100%	0	0
						HL04	50%				GOB	WRX	12.25		100%	0	0
						HL04	50%				WRX	CTR	12.00		100%	0	0
Gobowen (GOB)	Wrexham General (WRX)		ATW025	HL04: 50% of trains are Full bus replacement SHR to WRX (trains restart at WRX), whilst the other 50%		HL04	50%	SHR	GOB	17.75						0	0
						HL04	50%	GOB	WRX	12.25						0	0
						HL04	50%				SHR	GOB	17.75		100%	0	0



				are diverted via Wem, partial bus replacement Shrewsbury to Chester via Wrexham.		HL04	50%					GOB	WRX	12.25		100%	0	0
						HL04	50%					WRX	CTR	12.00		100%	0	0
Wrexham General (WRX)	Chester (CTR)		ATW026	HL04: 50% of trains are Full bus replacement WRX to CTR (trains restart at WRX), whilst the other 50% are diverted via Wem, partial bus replacement Shrewsbury to Chester via Wrexham.	Consider Shotton to Chester too for a possession at Chester station	HL04	50%	WRX	CTR	12.00							0	0
						HL04	50%					SHR	GOB	17.75		100%	0	0
						HL04	50%					GOB	WRX	12.25		100%	0	0
						HL04	50%					WRX	CTR	12.00		100%	0	0
NW 3007 Wrexham Central to Bidston																		
Wrexham Central (WXC)	Wrexham General (WRX)		ATW027	HL07: Passengers walk. No response.													0	0
																	0	0
																	0	0
Wrexham General (WRX)	Shotton (SHT)		ATW028	HL07: Full bus replacement Wrexham General to Bidston.		HL07	100%	WRX	BID	12.25							0	0
						HL07	100%	SHT	BID	14.75							0	0
																	0	0
Shotton (SHT)	Bidston (BID)		ATW029	HL07: Full bus replacement Shotton to Bidston (trains restart at Shotton).		HL07	100%	SHT	BID	14.75							0	0
																	0	0
																	0	0
NW 3001 Crewe North Junction to Holyhead																		
Crewe (CRE)	Chester (CTR)		ATW030	HL07,08: Full bus Chester to Crewe trains		HL07	100%	CTR	CRE	21.00							0	0

					restart Chester & Crewe.		HL08	100%	CTR	CRE	21.00							0	0
																		0	0
		Access to Chester station blocked.		ATW031	HL07,08: Full bus Chester to Crewe trains restart Chester & Crewe.		HL07	100%	CTR	CRE	21.00							0	0
							HL08	100%	CTR	CRE	21.00							0	0
																		0	0
Chester (CTR)	Shotton (SHT)		Possession < 48 hours in duration.	ATW032	HL07,08: Full bus replacement Shotton to Chester (trains restart at Shotton & Chester).	Consider Wrexham to Chester too for a possession at Chester station	HL07	100%	SHT	CTR	8.00							0	0
							HL08	100%	SHT	CTR	8.00							0	0
																		0	0
				ATW033	HL07,08: Full bus replacement Holyhead to Chester (trains restart at Chester).	Consider Wrexham to Chester too for a possession at Chester station	HL07	100%	CTR	SHT	8.00							0	0
							HL07	100%	SHT	RHL	22.00							0	0
							HL07	100%	RHL	LLJ	14.50							0	0
							HL07	100%	LLJ	CNW	1.00							0	0
							HL07	100%	CNW	BNG	14.25							0	0
							HL07	100%	BNG	HHD	24.75							0	0
							HL08	100%	CTR	SHT	8.00							0	0
							HL08	100%	SHT	RHL	22.00							0	0
							HL08	100%	RHL	LLJ	14.50							0	0
							HL08	100%	LLJ	CNW	1.00							0	0
							HL08	100%	CNW	BNG	14.25							0	0

						HL08	100%	BNG	HHD	24.75									0	0				
Shotton (SHT)	Rhyl (RHL)	Possession < 48 hours in duration.	ATW034	HL07,08: Full bus replacement Rhyl to Shotton (trains restart at Rhyl & Shotton).		HL07	100%	RHL	SHT	22.00									0	0				
						HL08	100%	RHL	SHT	22.00										0	0			
																					0	0		
					ATW035	HL07,08: Full bus replacement Holyhead to Shotton (trains restart at Shotton).		HL07	100%	SHT	RHL	22.00										0	0	
				HL07			100%	RHL	LLJ	14.50												0	0	
				HL07			100%	LLJ	CNW	1.00													0	0
				HL07			100%	CNW	BNG	14.25													0	0
				HL07			100%	BNG	HHD	24.75													0	0
				HL08			100%	SHT	RHL	22.00													0	0
				HL08			100%	RHL	LLJ	14.50													0	0
				HL08			100%	LLJ	CNW	1.00													0	0
				HL08			100%	CNW	BNG	14.25													0	0
				HL08			100%	BNG	HHD	24.75													0	0
Rhyl (RHL)	Llandudno Junction	Possession < 48 hours in duration.	ATW036	HL07,08: Full bus replacement Llandudno Junction to Rhyl (trains restart at Rhyl & Llandudno Jn).		HL07	100%	LLJ	RHL	14.50									0	0				
						HL08	100%	LLJ	RHL	14.50										0	0			
																				0	0			
				HL07	100%	RHL	LLJ	14.50												0	0			
				HL07	100%	LLJ	CNW	1.00												0	0			

							HL07	100%	CNW	BNG	14.25							0	0
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Version Number 10a, 16/08/18 - Approved by Chris Dellard (Arriva Trains Wales) and Ian Messner (NR)

Viab	Transfer			S4CS			Service	%	FULL Bus Replacement (100%)				PARTIAL Bus Replacement (50% x X%)				No Bus	EBMs	
Point [VTP]	Point [VTP]	Applicable Infrastructure Rules	Other Operating Rules	Code	Description of Possession Response	Comments & Other VTPs to Consider	Group	Applicable	From	To	Miles	Trains	From	To	Miles	Trains	% Trains	Replacement	Total
<b>NW 3017 Llandudno Junction to Llandudno</b>																			
Llandudno Junction (LLJ)	Llandudno (LLD)			ATW042	HL07,08 Full bus replacement Llandudno Jn (trains restart at Llandudno Jn).		HL07	100%	LLJ	LLD	3.00							0	0
							HL08	100%	LLJ	LLD	3.00							0	0
																		0	0
<b>NW 3015 Llandudno Junction to Blaenau Ffestiniog</b>																			
Llandudno Junction (LLJ)	Llanrwst (LWR)			ATW043	Full bus replacement Llandudno Junction to Blaenau (trains restart at Llandudno Jn).		HL07	100%	LLJ	LWR	12.00							0	0
							HL07	100%	LWR	BFF	16.00							0	0
																		0	0
Llanrwst (LWR)	Blaenau Ffestiniog (BFF)			ATW044	Full bus replacement Llanrwst to Blaenau (trains restart at Llanrwst).		HL07	100%	LWR	BFF	16.00							0	0
																		0	0
																		0	0

NW 3003 Chester to Frodsham Junction / NW3021 Frodsham Jn to Halton Jn / NW2001 Runcorn to Liverpool Lime Street																		
Liverpool Lime Street (LLS)	Liverpool South Parkway (LSP)			TBC	HL08 Full bus replacement Liverpool Lime Street to Liverpool South Parkway.		HL08	100%	LLS	LSP	5.63						0	0
Liverpool South Parkway (LSP)	Runcorn (RUN)			TBC	HL08 Full bus replacement Liverpool Lime Street to Runcorn.		HL08	100%	LLS	LSP	5.63						0	0
							HL08	100%	LSP	RUN	7.46						0	0
Chester (CTR)	Warrington Bank Quay (WBQ)			ATW045	Full bus replacement Chester to Manchester Pic (trains restart at Chester). Divert where can, but intermediate stations are key market.		HL08	100%	CTR	WBQ	18.25						0	0
							HL08	100%	WBQ	MAN	22.00						0	0
																	0	0
Runcorn (RUN)	Chester (CTR)			TBC	Full bus replacement Liverpool Lime Street to Chester.		HL08	100%	LLS	LSP	5.63						0	0
							HL08	100%	LSP	RUN	7.46						0	0
							HL08	100%	RUN	CTR	12.60						0	0
Warrington Bank Quay (WBQ)	Manchester Piccadilly (MAN)			ATW046	Full bus replacement Warrington to Manchester Pic (trains restart at WBQ). Divert where can, but intermediate stations are key market.		HL08	100%	WBQ	MAN	22.00						0	0
																	0	0
																	0	0
NW 5001 Crewe North Junction to Manchester Piccadilly																		

Crewe (CRE)	Wilmslow (WLM)	Blockage via Wilmslow. Able to divert via Warrington or Stoke-on-Trent.	ATW047	HL06 (Cardiff-Manchester): Divert via Warrington or Stoke-on-Trent, partial bus Crewe - Stockport, other services Stockport to Manchester.	HL06	100%					CRE	WLM	19.00		100%	0	0
					HL06	100%					WLM	SPT	6.00		100%	0	0
																0	0
	Full blockage.	ATW048	HL06 (Cardiff-Manchester): Full bus Crewe - Manchester, trains restart at Crewe.	HL06	100%	CRE	WLM	19.00							0	0	
				HL06	100%	WLM	SPT	6.00						0	0		
				HL06	100%	SPT	MAN	6.00						0	0		
Wilmslow (WLM)	Stockport (SPT)	Able to divert via Warrington or Stoke-on-Trent from Crewe.	ATW049	HL06 (Cardiff-Manchester): Divert via Warrington or Stoke-on-Trent, partial bus Crewe - Stockport, other services Stockport to Manchester.	HL06	100%					CRE	WLM	19.00		100%	0	0
					HL06	100%					WLM	SPT	6.00		100%	0	0
																0	0
Stockport (STP)	Manchester Piccadilly (MAN)	Able to divert via Styal Line.	ATW050	HL06 (Cardiff-Manchester): Divert via Styal Line, partial bus replacement Wilmslow to Stockport, other services Stockport to Manchester.	HL06	100%					WLM	SPT	6.00		100%	0	0
																0	0
																	0
	Full blockage.	ATW051	HL06 (Cardiff-Manchester): Divert via WBQ and WCML,	HL06	100%						CRE	WLM	19.00		100%	0	0
				HL06	100%					WLM	SPT	6.00		100%	0	0	

					partial bus replacement Crewe to Stockport, other services Stockport to Manchester.													0	0		
GW735 Shrewsbury Crewe Jn to Gresty Lane																					
Shrewsbury (SHR)	Wem (WEM)	Diversion via Wrexham available.		ATW052	HL06 Slow trains (33%): Full bus replacement Wem to SHR (trains restart at Wem & SHR). Fast trains (67%): Divert via Wrexham, partial bus Crewe to SHR.		HL06	33%	WEM	SHR	10.75								0	0	
							HL06	67%				WEM	SHR	10.75		100%	0	0			
							HL06	67%				CRE	WEM	22.00		100%	0	0			
Wem (WEM)	Crewe (CRE)	Diversion via Wrexham available.		ATW053	HL06: Slow trains (33%): Full bus replacement Crewe to Wem (trains restart at CRE & Wem). Fast trains (67%): Divert via Wrexham, partial bus Crewe to SHR.		HL06	33%	CRE	WEM	22.00								0	0	
							HL06	67%				WEM	SHR	10.75		100%	0	0			
							HL06	67%				CRE	WEM	22.00		100%	0	0			
			Crewe not available. Diversion via Wrexham not available.		ATW054	HL06: Full bus replacement Manchester to Wem (trains restart at Wem).		HL06	100%	CRE	WEM	22.00								0	0
								HL06	100%	CRE	WLM	19.00							0	0	
								HL06	100%	WLM	SPT	6.00								0	0
								HL06	100%	SPT	MAN	6.00								0	0
Shrewsbury (SHR)	Hereford (HFD)			ATW055	HL06: Full bus replacement		HL06	100%	SHR	HFD	50.75							0	0		

					Shrewsbury to Hereford (trains restart at Shrewsbury & Hereford).													0	0
																		0	0
Hereford (HFD)	Newport (NWP)			ATW056	HL06: Full bus replacement Hereford to Newport (trains restart at Hereford & Newport).		HL06	100%	HFD	NWP	36.50							0	0
																		0	0
																		0	0
GW910 Craven Arms Jn to Llandelilo Jn (Central Wales Line)																			
Shrewsbury (SHR)	Broome (BME)			ATW057	HL02: Full bus replacement Shrewsbury to Broome (trains restart at Broome).		HL02	100%	SHR	CRV	20.00							0	0
							HL02	100%	CRV	BME	2.50							0	0
Broome (BME)	Knighton (KNI)			ATW058	HL02: Full bus replacement Broome to Knighton (trains restart at Broome & Knighton).		HL02	100%	BME	KNI	7.25							0	0
																		0	0
Knighton (KNI)	Llandrindod (LLO)			ATW059	HL02: Full bus replacement Knighton to Llandrindod (trains restart at Knighton & Llandrindod).		HL02	100%	KNI	LLO	19.50							0	0
																		0	0
Llandrindod (LLO)	Llanwrtyd (LNW)			ATW060	HL02: Full bus replacement Llandrindod to Llanwrtyd (trains restart at Llandrindod & Llanwrtyd).		HL02	100%	LLO	LNW	16.25							0	0
																		0	0
Llanwrtyd (LNW)	Llandelilo (LLL)			ATW061	HL02: Full bus replacement		HL02	100%	LNW	LLL	22.75							0	0



					Llanwrtyd to Llandelio (trains restart at Llanwrtyd & Llandelio).													0	0
																		0	0
Llandelio (LLL)	Pontardulais (PTD)			ATW062	HL02: Full bus replacement Llandelio to Pontardulais (trains restart at Llandelio & Pontardulais).		HL02	100%	LLL	PTD	12.50							0	0
																		0	0
																		0	0
Pontardulais (PTD)	Llanelli (LLE)			ATW063	HL02: Full bus replacement Pontardulais to Llanelli (trains restart at Pontardulais & Llanelli).		HL02	100%	PTD	LLE	7.00							0	0
																		0	0
																		0	0
Llanelli (LLE)	Swansea (SWA)			ATW064	HL02: Full bus replacement Pontardulais to Swansea (trains restart at Pontardulais & Swansea).		HL02	100%	LLE	SWA	11.25							0	0
																		0	0
																		0	0
GW900 Plling to Fishguard Harbour																			
Newport (NWP)	Cardiff Central (CDF)	Two tracks available.		ATW065	HL03,06: Use relief lines. Amend timetable if necessary.													0	0
																		0	0
																		0	0
		Able to terminate all Cardiff-bound services at Newport (up to 8tph)		ATW066	HL03,06: Full bus replacement Cardiff to Newport (trains restart at Cardiff & Newport).		HL03	100%	NWP	CDF	11.75							0	0
							HL06	100%	NWP	CDF	11.75							0	0
																		0	0
		Unable to terminate		ATW067	HL03: Full bus replacement		HL03	100%	CNM	NWP	51.25							0	0

			all trains at Newport		Cardiff to Cheltenham. HL06: Full bus replacement Cardiff to Newport (trains restart at Newport).		HL03	100%	NWP	CDF	11.75							0	0	
							HL06	100%	NWP	CDF	11.75							0	0	
Cardiff Central (CDF)	Bridgend (BGN)	Sunday - capacity available on Barry diversion.	ATW068	Trains diverted via Barry between BGN and CDF, partial bus replacement BGN to CDF.			HL02	100%					CDF	BGN	20.25		100%	0	0	
																				0
		Mon - Sat - limited capacity available on Barry diversion.	ATW069	50% trains diverted via Barry between BGN and CDF, partial bus replacement BGN to CDF. 50% trains full bus replacement BGN to CDF.			HL02	50%						CDF	BGN	20.25		100%	0	0
							HL02	50%	CDF	BGN	20.25									0
Bridgend (BGN)	Port Talbot Parkway (PTA)		ATW070	Full bus replacement Swansea to Bridgend (trains restart at Swansea & Bridgend).			HL02	100%	BGN	PTA	12.25							0	0	
																			0	0
																				0
Port Talbot Parkway (PTA)	Neath (NTH)		ATW071	Full bus replacement Swansea to Port Talbot Parkway (trains restart at Swansea & Port Talbot).			HL02	100%	PTA	NTH	5.50							0	0	
							HL02	100%	NTH	SWA	11.50								0	0
																			0	0
Neath (NTH)	Swansea (SWA)		ATW072	Full bus replacement Swansea to Neath (trains divert via District line for operational reasons).			HL02	100%	SWA	NTH	11.50							0	0	
																		0	0	
																			0	0

Swansea (SWA)	Llanelli (LLE)			ATW073	Full bus replacement Swansea to Llanelli (trains restart at Swansea & Llanelli).		HL02	100%	SWA	LLE	11.25							0	0	
																			0	0
																				0
Llanelli (LLE)	Carmarthen (CMN)			ATW074	Full bus replacement Llanelli to Carmarthen (trains restart at Llanelli & Carmarthen).		HL02	100%	LLE	CMN	20.50							0	0	
																			0	0
																				0
Carmarthen (CMN)	Whitland (WTL)			ATW075	HL02: Full bus replacement Carmarthen to Fishguard Harbour, Pembroke Dock and Milford Haven (trains restart at Carmarthen).		HL02	100%	CMN	WTL	14.00							0	0	
							HL02	100%	WTL	TEN	15.75								0	0
							HL02	100%	TEN	PMD	11.50								0	0
							HL02	100%	WTL	CLR	12.00								0	0
							HL02	100%	CLR	FGH	15.75								0	0
							HL02	100%	CLR	HVF	5.25								0	0
							HL02	100%	HVF	MFH	8.75								0	0
Whitland (WTL)	Clarbeston Road (CLR)			ATW076	HL02: Full bus replacement Whitland to Fishguard Harbour and Milford Haven (trains restart at Whitland).		HL02	100%	WTL	CLR	12.00							0	0	
							HL02	100%	CLR	FGH	15.75								0	0
							HL02	100%	CLR	HVF	5.25								0	0
							HL02	100%	HVF	MFH	8.75								0	0
Clarbeston Road (CLR)	Fishguard Harbour (FGH)			ATW077	HL02: Full bus replacement Clarbeston Rd to Fishguard Harbour		HL02	100%	CLR	FGH	15.75							0	0	
																			0	0

					(trains restart at Clarbeston Rd).																0	0
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**GW900 Pilning to Fishguard Harbour**

GW960 Clarbeston	Road to Milford Haven				HL02: Full bus replacement Clarbeston Rd to Milford Haven (trains restart at Clarbeston Rd).		HL02	100%	CLR	HVE	5.25										0	0				
								100%		HVE	MFH	8.75													0	0
Clarbeston Road (CLR)	Haverfordwest (HVF)			ATW079	HL02: Full bus replacement Haverfordwest to Milford Haven (trains restart at Haverfordwest).		HL02	100%		HVE	MFH	8.75										0	0			
																									0	0

Whitland (WTL)	Tenby (TEN)			ATW080	HL02: Full bus replacement Whitland to Pembroke Dock (trains restart at Whitland).		HL02	100%	WTI	TEN	15.75											0	0					
								100%		TEN	PMD	11.50														0	0	
																												0
Tenby (TEN)	Pembroke Dock (PMD)			ATW081	HL02: Full bus replacement Tenby to Pembroke Dock (trains restart at Tenby).		HL02	100%		TEN	PMD	11.50											0	0				
																											0	0

**GW700 Gloucester Barnwood Jn to Severn Tunnel Jn / GW400 Barnt Green (excl.) to Westerleigh Junction via Dunhampstead**

Gloucester (GCR)	Cheltenham Spa (CNM)			ATW082	HL03: Transfer to other operator Gloucester to Cheltenham).																	0	0					
																											0	0

Cheltenham Spa (CNM)	Lydney (LYD)			ATW08 3	HL03: Full bus replacement Lydney to Gloucester, transfer to other operator Gloucester to Cheltenham).		HL03	100%	NWP	GCR	44.75							0	0	
																			0	0
																				0
Lydney (LYD)	Newport (NWP)			ATW08 4	HL03: Full bus replacement Newport to Gloucester, transfer to other operator Gloucester to Cheltenham).		HL03	100%	NWP	GCR	44.75							0	0	
																			0	0
																				0
GW839 Queen Street South Jn to Cardiff Bay																				
Cardiff Bay (CDB)	Cardiff Queen Street (CDO)			ATW08 5	HL05: No response. Passengers to walk or use service buses.													0	0	
																			0	0
																				0
GW810 Rhymney to Queen Street North Jn																				
Rhymney (RHY)	Bargoed (BGD)			ATW08 6	HL05: Full bus replacement Rhymney to Bargoed (trains restart at Bargoed).		HL05	100%	RHY	BGD	6							0	0	
																			0	0
																				0
Bargoed (BGD)	Ystrad Mynach (YSM)			ATW08 7	HL05: Full bus replacement Rhymney to Ystrad Mynach (trains restart at Ystrad Mynach).		HL05	100%	BGD	YSM	4.5							0	0	
							HL05	100%	RHY	BGD	6								0	0
Ystrad Mynach (YSM)	Caerphilly (CPH)		Possession < 48 hours in duration	ATW08 8	HL05: Full bus replacement Ystrad Mynach to Cardiff Central (trains restart at Ystrad Mynach).		HL05	100%	YSM	CPH	5.25							0	0	
							HL05	100%	CPH	HHI	4.5								0	0

						HL05	100%	HHI	CDF	3							0	0
				ATW08	HL05: Full bus replacement Rhymney to Cardiff Central.	HL05	100%	RHY	BGD	6							0	0
						HL05	100%	BGD	YSM	4.5								
						HL05	100%	YSM	CPH	5.25								
						HL05	100%	CPH	HHI	4.5								
						HL05	100%	HHI	CDF	3								
Caerphilly (CPH)	Heath High Level (HHL)		Possession < 48 hours in duration	ATW09	HL05: Full bus replacement Caerphilly to Cardiff Central trains restart at Caerphilly).	HL05	100%	CPH		4.5							0	0
						HL05	100%	HHL		3							0	0
																	0	0
				ATW09	HL05: Full bus replacement Rhymney to Cardiff Central	HL05	100%	RHY	BGD	6							0	0
						HL05	100%	BGD	YSM	4.5								
						HL05	100%	YSM	CPH	5.25								
						HL05	100%	CPH	HHI	4.5								
						HL05	100%	HHI	CDF	3								
Heath High Level (HHL)	Cardiff Queen Street (CDQ)		Possession < 48 hours in duration	ATW09	HL05: Full bus replacement Heath High Level to Cardiff Central (trains restart at Heath High Level).	HL05	100%	HHL	CDF	3							0	0
																	0	0
																	0	0
				ATW09	HL05: Full bus replacement Rhymney to Cardiff Central.	HL05	100%	RHY	BGD	6							0	0
						HL05	100%	BGD	YSM	4.5								
						HL05	100%	YSM	CPH	5.25								
						HL05	100%	CPH	HHL	4.5								
						HL05	100%	HHL	CDF	3								
Coryton (COY)	Cardiff Queen Street (CDQ)			ATW09	HL05: Full bus replacement Coryton to Cardiff Central.	HL05	100%	COY	CDF	5.25							0	0
																	0	0
																	0	0
Treherbert (TRB)	Pontypridd (PPD)			ATW09	HL05: Full bus replacement Treherbert to Pontypridd (trains restart at Pontypridd).	HL05	100%	TRB	PPD	10.75							0	0
																	0	0

																			0	0
Aberdare (ABA)	Pontypridd (PPD)			ATW096	HL05: Full bus replacement Aberdare to Pontypridd (trains restart at Pontypridd).		HL05	100%	ABA	PPD	11								0	0
																			0	0
																			0	0
Merthyr Tydfil (MER)	Pontypridd (PPD)			ATW097	HL05: Full bus replacement Merthyr Tydfil to Pontypridd (trains restart at Pontypridd).		HL05	100%	MFR	PPD	11.5									
Pontypridd (PPD)	Taff's Well (TAF)			ATW098	HL05: Full bus replacement Aberdare/Merthyr/Treherbert to Taff's Well (trains restart at Taff's Well).		HL05	100%	ABA	PPD	11								0	0
							HL05	100%	TRB	PPD	10.75								0	0
							HL05	100%	MFR	PPD	11.5								0	0
							HL05	100%	PPD	TAF	5.5									
Taff's Well (TAF)	Radyr (RDR)			ATW099	HL05: Full bus replacement Aberdare/Merthyr/Treherbert to Radyr (trains restart at Radyr).		HL05	100%	ABA	PPD	11									
							HL05	100%	TRB	PPD	10.75									
							HL05	100%	MFR	PPD	11.5									
							HL05	100%	PPD	TAF	5.5									
							HL05	100%	TAF	RDR	2									
Radyr (RDR)	Cardiff Queen Street (CDQ)	Diversion available via Ninian Park		ATW100	HL05: Divert via Ninian Park, partial bus replacement ATW100 Radyr to Cardiff Central via Cardiff Queen Street.		HL05	100%				RDR	CDO	4.25		100%		0	0	
							HL05	100%					CDO	CDF	0.5		100%		0	0
							HL05	100%											0	0
		Both routes blocked		ATW101	HL05: Full bus replacement Aberdare/Merthyr/Treherbert		HL05	100%	ABA	PPD	11								0	0
							HL05	100%	TRB	PPD	10.75									
							HL05	100%	MER	PPD	11.5									

					to Cardiff Central (via CDQ).	HL05	100%	PPD	TAF	5.5								
						HL05	100%		TAF	RDR	2							
						HL05	100%		RDR	CDQ	4.25							
						HL05	100%		CDQ	CDF	0.5							
Cardiff Queen Street (CDQ)	Cardiff Central (CDF)	Blocked via Cardiff Queen Street. Diversion available via Ninian Park		ATW10 2	HL05 (from Radyr): Divert via Ninian Park, partial bus replacement Radyr to Cardiff Central via Cardiff Queen Street. HL05 (from Heath): Full bus replacement Heath High Level to Cardiff Central (trains restart at Heath High Level).	HL05	100%					RDR	CDQ	4.25			0	0
						HL05	100%					CDO	CDF	0.5			0	0
						HL05	100%	HHI	CDF	3.5							0	0
		Both routes blocked		ATW10 3	HL05 (from Radyr): Full bus replacement Aberdare/Merthyr/Treherbert to Cardiff Central (via CDQ). HL05 (from Heath): Full bus replacement Heath High Level to Cardiff Central (trains restart at Heath High Level).	HL05	100%	ABA	PPD	11							0	0
						HL05	100%	TRB	PPD	10.75								
						HL05	100%	MFR	PPD	11.5								
						HL05	100%	PPD	TAF	5.5								
						HL05	100%	TAF	RDR	2								
						HL05	100%	RDR	CDQ	4.25								
						HL05	100%	CDQ	CDF	0.5								
						HL05	100%	HHI	CDF	3.5								
Cardiff Central (CDF)	Barry (BRY)			ATW10 4	HL05: Full bus replacement Cardiff Central to Barry Island. HL02: Full bus replacement Cardiff Central to Bridgend	HL05	100%	CDF	BRY	8.5							0	0
						HL05	100%	RRY	BYI	0.75							0	0
						HL02	100%	CDF	BRY	8.5							0	0
						HL02	100%	RRY	BGN	19								
Barry (BRY)	Barry Island (BRI)			ATW10 5	HL05: Full bus replacement Barry to Barry Island, trains restart at Barry	HL05	100%	RRY	RYI	0.75								
GW864 Cogan Jn to Penarth / GW830 Merthyr Tydfil to Barry Island via Cardiff Queen Street																		
Cardiff Central (CDF)	Penarth (PEN)			ATW10 6	Full bus replacement Cardiff Central to Penarth (trains restart at Cardiff Central).	HL05	100%	CDF	PEN	3.75								



<b>GW870 Barry to Bridgend Barry Jn (Vale of Glamorgan Line)</b>																			
Barry (BRY)	Bridgend (BGN)			ATW107	Full bus replacement Barry to Bridgend (trains restart at Barry).		HL02	100%	BRY	BGN	19								
<b>GW874 Bridgend Llynfi Jn to Llynfi</b>																			
Bridgend (BGN)	Maesteg (MST)			ATW108	Full bus replacement Maesteg to Bridgend (trains restart at Bridgend).		HL02	100%	BRY	BGN	8.25								
<b>GW770 Ebbw Vale Parkway to Gaer Jn</b>																			
Ebbw Vale Parkway (EBV)	Cardiff Central (CDF)	If able to divert into Newport		ATW109	From Ebbw Vale divert into Newport and reverse to run to Cardiff.														
				ATW110	Full bus replacement Ebbw Vale to Cardiff Central.		HL03	100%	FBV	CDF	28.75								

## Appendix 2

1						2		
Service Group: HL08						Passenger Train		
Service Description: North Wales Interurban (Winter)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Bangor	Chester	Llandudno Jn	8.1.1	22340000	150	1	0	0
Bangor	Llandudno Junction	Penmaenmawr	8.1.2	22340000	150	1	0	0
Birmingham International	Holyhead	Stafford	8.1.3	22340000	150	0	0	1
Birmingham New Street	Holyhead	Stafford	8.1.4	22340000	150	1	0	0
Chester	Birmingham New Street	Stafford	8.1.5	22340000	150	1	1	0
Chester	Crewe	Beeston	8.1.6	22340000	150	15	16	22
Chester	Holyhead	Conwy	8.1.7	22340000	150	14	14	5
Chester	Llandudno Junction	Flint	8.1.8	22340000	150	2	0	0
Crewe	Chester	Beeston	8.1.9	22340000	150	17	17	11
Crewe	Holyhead	Conwy	8.1.10	22340000	150	3	2	11
Holyhead	Birmingham International	Stafford	8.1.11	22340000	150	0	0	1
Holyhead	Chester	Conwy	8.1.12	22340000	150	15	15	4
Holyhead	Crewe	Conwy	8.1.14	22340000	150	3	2	3
Llandudno	Crewe	Chester	8.1.15	22340000	150	1	1	0
Llandudno Junction	Bangor	Penmaenmawr	8.1.16	22340000	150	2	0	0
Llandudno Junction	Chester	Flint	8.1.17	22340000	150	3	0	1
Llandudno Junction	Crewe	Chester	8.1.18	22340000	150	2	2	0
Llandudno	Chester	Flint	8.2.6	22345000	150	0	1	0

### Appendix 3

1						2		
Service Group: HL08						Passenger Train Slots		
Service Description: North Wales Interurban (Summer)						Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC	Timing Load			
Bangor	Chester	Llandudno Jn	8.1.1	22340000	150	1	0	0
Bangor	Llandudno Junction	Penmaenmawr	8.1.2	22340000	150	1	0	0
Bangor	Crewe	Chester	8.1.3	22340000	150	0	0	1
Birmingham International	Holyhead	Stafford	8.1.4	22340000	150	0	0	1
Birmingham New Street	Holyhead	Stafford	8.1.5	22340000	150	1	0	0
Chester	Birmingham New Street	Stafford	8.1.6	22340000	150	1	1	0
Chester	Crewe	Beeston	8.1.7	22340000	150	15	16	22
Chester	Holyhead	Conwy	8.1.8	22340000	150	14	14	5
Chester	Llandudno Junction	Flint	8.1.9	22340000	150	2	0	0
Crewe	Chester	Beeston	8.1.10	22340000	150	17	17	11
Crewe	Holyhead	Conwy	8.1.11	22340000	150	3	2	11
Holyhead	Birmingham International	Stafford	8.1.12	22340000	150	0	0	1
Holyhead	Chester	Conwy	8.1.14	22340000	150	15	15	4
Holyhead	Crewe	Conwy	8.1.15	22340000	150	3	2	3
Llandudno	Crewe	Chester	8.1.16	22340000	150	1	1	0
Llandudno Junction	Bangor	Penmaenmawr	8.1.17	22340000	150	2	0	0
Llandudno Junction	Chester	Flint	8.1.18	22340000	150	3	0	1
Llandudno Junction	Crewe	Chester	8.1.19	22340000	150	2	2	0
Llandudno	Chester	Flint	8.2.6	22345000	150	0	1	0

## Appendix 4

1					2		
Service Group: HL08					Passenger Train Slots		
Service Description: North Wales Interurban (Winter)					Total Weekday	Saturday	Sunday
Holyhead	Manchester Piccadilly	Chester	8.1.13	22340000	0	0	2
Bangor	Manchester Piccadilly	Earlestown	8.2.1	22345000	0	1	0
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	3	1	0
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	2	5	15
Chester	Manchester Piccadilly	Mouldsworth	8.2.4	22345000	1	1	0
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22345000	0	0	1
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000	5	10	0
Llandudno	Manchester Piccadilly	Earlestown	8.2.8	22345000	10	3	0
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	3	2	0
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000	6	9	0
Manchester Piccadilly	Bangor	Earlestown	8.2.11	22345000	0	1	0
Manchester Piccadilly	Chester	Earlestown	8.2.12	22345000	11	4	15
Manchester Piccadilly	Chester	Mouldsworth	8.2.13	22345000	1	1	0
Manchester Piccadilly	Llandudno	Earlestown	8.2.14	22345000	1	3	0
Manchester Piccadilly	Manchester Airport	-	8.2.15	22345000	1	0	0

1					2		
Service Group: HL08					Passenger Train Slots		
Service Description: North Wales Interurban (Summer)					Total Weekday	Saturday	Sunday
Holyhead	Manchester Piccadilly	Chester	8.1.13	22340000	0	0	2
Bangor	Manchester Piccadilly	Earlestown	8.2.1	22345000	0	1	0
Chester	Manchester Airport	Manchester Piccadilly	8.2.2	22345000	3	1	0
Chester	Manchester Piccadilly	Earlestown	8.2.3	22345000	2	5	15
Chester	Manchester Piccadilly	Mouldsworth	8.2.4	22345000	1	1	0
Holyhead	Manchester Piccadilly	Earlestown	8.2.5	22345000	0	0	1
Llandudno	Manchester Airport	Manchester Piccadilly	8.2.7	22345000	5	10	0
Llandudno	Manchester Piccadilly	Earlestown	8.2.8	22345000	10	3	0
Manchester Airport	Chester	Manchester Piccadilly	8.2.9	22345000	3	2	0
Manchester Airport	Llandudno	Manchester Piccadilly	8.2.10	22345000	6	9	0
Manchester Piccadilly	Bangor		8.2.11	22345000	0	1	0
Manchester Piccadilly	Chester		8.2.12	22345000	11	4	15
Manchester Piccadilly	Chester		8.2.13	22345000	1	1	0
Manchester Piccadilly	Llandudno		8.2.14	22345000	1	3	0
Manchester Piccadilly	Manchester Airport	-	8.2.15	22345000	1	0	0

1					2		
Service Group: HL05					Additional Passenger Train Slots		
Service Description: Valley Lines and Cardiff Local Services					Total Weekday	Saturday	Sunday
From	To	Via	Description	TSC			
Cardiff Central	Pontypridd	Danescourt	9.1.1	25447000	6	6	0
Pontypridd	Cardiff Central	Danescourt	9.1.2	25447000	5	5	0
Taffs Well	Cardiff Central	Llandaf	5.8.4	25447000	1	1	0