

# **RAILTRACK GREAT WESTERN**

## **FREIGHT TRAIN LOADS BOOK SECTION 'A' - AUTHORISED LOADS**

**(COMMENCING MARCH 2002)**

This information is train specific. All trains in the WTT have an entry which is **ONLY** valid via the WTT route unless specified.

All regular STP trains also have an entry but will be shown in the remarks column which route applies.

Other authorised loads will be issued in Railtrack's Freight Train Notice, a copy of which is sent to all TOPS Offices.

These loads must **NOT** be used for any other train on all or part of the same route.

Note all engineers traffic are based on hauling two axled wagons with a minimum of 34.5t couplings unless specified.

The last two pages are left blank, this is to enable written amendments to be inserted when advised by Railtrack wire.

For coal flows to / from Aberthaw, Didcot, Fifoots & Midlands Power Stations see page A 2, A3 & A4  
(Page A4 for bogie wagons)

FROM	RA	LL (SLU)	No. of Locos	37/0	37/7	56 58	60	66	REMARKS
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**TO ABERTHAW PS**

**NUMBER OF MGR WAGONS**

Avonmouth Nat. Power	7	60	1 2	19 32	24 36#	36#	36#	36#	# - Clear runs, Hallen Marsh Jn to Patchway Jn & through Severn Tnl.
Cwmbargoed / Newport Docks	6	52	1 2	20 36	20 36	36	36	36	
Cwmgwrach / Onllwyn / Parc Slip	6	52	1 2	20 34c	24a 34c	34c	34c	34c	a - 37/4 or /5 c - 36 MGR from Cwmgwrach
Portbury Docks	8	60	1 2	19 32	24 36#	27#	36#	36#	# - Clear run through Severn Tunnel.
Tower Colly	6	52	1 2	19 36		29	36	36	

**TO FIFOOT'S POINT PS**

**NUMBER OF MGR WAGONS**

Avonmouth Nat. Power	7	60	1 2	19 32	24 36#	36#	36#	36#	# - Clear runs, Hallen Marsh Jn to Patchway Jn & through Severn Tnl.
Cwmbargoed / Newport Docks	6	52	1 2	20 36	20 36	36	36	36	
Cwmgwrach / Onllwyn / Parc Slip	6	52	1 2	20 34c	24a 34ac	34c	34c	34c	a - 37/4 or /5 c - 36 MGR from Cwmgwrach
Portbury Docks	6	60	1 2	19 32	24 36#	27#	36#	36#	# - Clear run through Severn Tunnel.
Tower Colly	6	52	1 2	19 36		29	36	36	

LOADS SHOWN FOR NUMBERS OF MGR'S WAGONS (47t GLW) LOADED TO POWER STATION AND EMPTY UPON RETURN.

FOR ALL OTHER FLOWS WHICH CONVEY MGR WAGONS PLEASE SEE SEPARATE ENTRY IN LOADS BOOK.

FROM	RA	LL (SLU)	No. of Locos	37/0	37/7	56 58	60	66	REMARKS
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**TO DIDCOT PS****NUMBER OF MGR WAGONS**

Avonmouth Nat. Power	7	65	1 2	44		32	45	42	via Hullavington or Box or Newbury.
Daw Mill / Toton	8	65 55	1 1			45 27	45 38	45 37	Assisted Landor St (BL) Unassisted Landor St
Parc Slip	6	52	1 2	36	36	36a	36	36	via SWML & Hullavington or Box. a - 32 if via Box.
Portbury Docks	8	65	1 2			32	44	42	via Bath & Chippenham OR Bath, Bradford Jn, Berks & Hants.
Portbury Docks	8	65	1 2			27	36	36	via Filton Jn, Bristol PW, Hullavington & Swindon

**TO TOTON / RUGELEY / IRONBRIDGE****NUMBER OF MGR WAGONS**

Avonmouth Nat. Power	7	52	1 2			32	36	36	via Hullavington or Box & Heyford.
Avonmouth Nat. Power	7	52	1 2			32	36	33	via Charfield, Cheltenham & Barnt Green Assisted rear by 2 x 37/0 or Cl.60
Portbury Docks	8	52	1 2			27	36	33	Via Bristol PW, Cheltenham & Barnt Green. Assisted rear by 2 x 37/0 or Cl.60
Portbury Docks	8	65	1 2			32	36	36	via Bath, Chippenham, Swindon, Oxford & Heyford
Portbury Docks	8	65	1 2			27	36	36	via Filton Jn, Bristol PW, Hullavington, Swindon, Oxford & Heyford

LOADS SHOWN FOR NUMBERS OF MGR'S WAGONS (47t GLW) LOADED TO POWER STATION AND EMPTY UPON RETURN.

FROM	RA	LL (SLU)	No. of Locos	37/0	37/7	56 58	60	66	REMARKS
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**TO ABERTHAW PS****NUMBER OF HTA / HHA / JMA WAGONS**

Avonmouth Nat. Power	7	60	1 2			11	20	20	
Cwmbargoed / Tower Colly	6	60	1 2			16	21	19	
Cwmgwrach / Onllwyn / Parc Slip	6	60	1 2			16	21	19	
Portbury Docks	8	65	1			11	20	19	

**TO DIDCOT PS****NUMBER OF HTA / HHA / JMA WAGONS**

Avonmouth Nat. Power	7	65	1 2			16	23	23	<i>via Hullavington or Box or Newbury.</i>
Daw Mill / Toton	8	65	1 1						
Parc Slip	6	65	1 2						
Portbury Docks	8	65	1			17	23	23	<i>via Bath &amp; Chippenham OR Bath. Bradford Jn, Berks &amp; Hants.</i>
Portbury Docks	8	65	1			13	20	19	<i>via Filton Jn, Bristol PW, Hullavington &amp; Swindon</i>

LOADS SHOWN FOR NUMBERS OF MGR'S WAGONS (102t GLW) LOADED TO POWER STATION AND EMPTY UPON RETURN.

FOR ALL OTHER FLOWS WHICH CONVEY MGR WAGONS PLEASE SEE SEPARATE ENTRY IN LOADS BOOK.

FROM	TO	TRAFFIC	RA	LL	No. of Loco	GROSS LOAD INCLUDING LOCOMOTIVE WEIGHT							REMARKS
						37/0 (105)	37/7 (120)	47/0 (120)	56 (130)	58 (130)	59 / 60 (130)	66 (130)	
Aberthaw PS	Cardiff Tidal	EWS / Oil	7	60	1	420	425a		445	445	445#	445#	# - Cl.60. a - 37/4 or /5
	Llanwern SW	EWS / Oil	7	60	1	420	425a		445	445	445#	445#	# - Cl.60. a - 37/4 or /5
Acton TC	Allington	EWS / Oil	8	60	1 1		1250	1450	1660 1970b*	1660 1970b*	2575	2190*	b - assisted Acton Bank. * bogie wagons
	Angerstein Wharf	EWS / Stone	8	52	1		1250		1660\$ 1790*	1660\$ 1790*	1980#	1980*	\$ - 2 axled wagons. # - Cl60 * - Bogie wagons.
	Ardingly	EWS / Stone	8	52	1		1365*				1965*	1965*	* - Bogie wagons.
	Avonmouth	EWS / Coal	7	70	1	1105	1120		1130	1130	1130#	1130	# - Cl. 60
	Brentford Tn	EWS / Stone	8	60	1	1435		2260	2275	2275	2275#	2275	
	Crawley FY	EWS / Stone	8	53	1		1365		1660	1660	2270	1980	
	Cliffe Hill	EWS / Stone	8	50	1			660	840	840	1200#		2 axled wagons. # - Cl60
	Cliffe / Grain / Hoo Jn	EWS / Stone	7	60	1 2		1250 2500	1150	1240	1240	2000#		Bogie wagons # - Cl60
	Dagenham Dock	EWS / Stone	8	70	1						3190		Bogie wagons
	Godstone	EWS / Stone	8	60	1	1415	1660		1645	1580	2680	2680	Bogie wagons
	Harlow Mill	EWS / Stone	8	45	1	1070		1230	1660	1660	2170		
	Hayes Tar	EWS / Stone	8	54	1			1545	1970	1970	2170#	2170	
	Hothfield	EWS / Stone	8	44	1 1			1000\$ 1140*	1355*	1355*	1980#*	1980*	\$ - 2 axled wagons. # - Cl60 * - Bogie wagons.
	Lester Humb	EWS / Stone	8	60	1			660	840	840	1200#	1200	
	Old Oak Common	EWS / Eng	8	70	1 2	1070 2140	1070 2170	1560					2 axled wagons loaded to a max of RA8.
Purfleet	EWS / Stone	8	68	1 2		1070 2250	1230	1660 3220	1660 3220	3190*	2000	* - Bogie wagons	



# RAILTRACK GREAT WESTERN

## FREIGHT TRAIN LOADS BOOK SECTION 'B' - MAXIMUM LOADS

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THE LOADS SHOWN ABOVE APPLY TO WAGONS WITH 34.5T COUPLINGS STRENGTHS. IF ANY WAGON IN TRAIN FORMATION HAS 23T COUPLINGS, THEN THE ABOVE FIGURE **MUST BE REDUCED BY 35 %**

FROM	TO	RA	LL	MAXIMUM LOAD EXCLUDING LOCOMOTIVE WEIGHT										REMARKS
				08 (50)	20 (75)	31 (110)	37/0 (105)	37/4 (107)	37/7 (120)	47/0 (120)	56 / 58 (130)	59 / 60 (130)	66 (130)	
<b>PADDINGTON TO FISHGUARD HARBOUR (INCLUDING MILFORD HAVEN &amp; PEMBROKE DOCK)</b>														
Paddington	Acton Main Line	8	80	940	1555	1215	2120	2255	2485	1955	2470	3000	3000	
Acton Main Line	Didcot Parkway	8	80	1465	2155	1940	2940	3000	3000	3000	3000	3000	3000	<i>inc. Acton TC</i>
Didcot Parkway	Bristol Parkway	8	80	1080	1660	1330	2270	2410	2660	2185	2645	3000	3000	<i>via Hullavington</i>
Bristol Parkway	Severn Tnl Jn	8	60	380	670	515	910	970	1075	885	1060	1475	1475	
Severn Tnl Jn	Pengam Jn	8	70	910	1500	1180	2045	2175	2400	1905	2385	3000	3000	
Pengam Jn	Bridgend	8	60	420	830	570	1135	1205	1335	975	1320	2300	1945	<i>via Pontyclun</i>
Bridgend	Margam Moors Jn	8	60	1720	2525	2285	3000	3000	3000	3000	3000	3000	3000	
Margam Moors Jn	Llandeilo Jn	8	70	380	800	515	1030	1310	1325	885	1435	1940	1940	<i>Felin Fran, Not Burrows</i>
Margam Moors Jn	Llandeilo Jn	7	54	210	465	280	595	780	770	510	945	1330	1065	<i>via Landore</i>
Llandeilo Jn	Carmarthen Jn	8	60	690	1015	890	1385	1475	1630	1505	1615	2165	2165	
Carmarthen Jn	Whitland	8	60	635	935	820	1275	1360	1500	1385	1485	2005	2005	
Whitland	Clarbeston Road	8	60	425	890	575	1145	1415	1470	980	1550	2080	1960	
Clarbeston Road	Fishguard Harbour	7	60	455	950	615	1215	1405	1550	1040	1540		2070	
Clarbeston Road	Milford Haven	8	60	315	675	425	865	1125	1115	745	1260	1725	1510	<i>inc. Oil Terminals</i>
Whitland	Pembroke Dock	6	32	200	445	265	570	740	740	490	915	1295	1025	

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FROM	TO	RA	LL	MAXIMUM LOAD EXCLUDING LOCOMOTIVE WEIGHT										REMARKS
				08 (50)	20 (75)	31 (110)	37/0 (105)	37/4 (107)	37/7 (120)	47/0 (120)	56 / 58 (130)	59 / 60 (130)	66 (130)	
<b>DIDCOT PARKWAY TO HEYFORD</b>														
Didcot Parkway	Heyford	8	80*	715	1275	950	1740	1850	2040	1745	2025	2675	2675	* 63 D.C.L
Heyford	Didcot Parkway	8	80*	670	1185	895	1615	1715	1895	1475	1880	2495	2495	* 59 D.C.L
<b>BRISTOL PARKWAY TO BARNT GREEN VIA CHARFIELD</b>														
Bristol PW	Barnwood Jn	8	70	935	1550	1205	2115	2245	2480	1945	2465	3000	3000	Inc. Gloucester Station
Barnwood Jn	Bromsgrove	8	70	700	1035	910	1410	1500	1655	1530	1645	2200	2200	
Bromsgrove	Barnt Green	8	70	140	325	260	490	590	600	530	715	1045	770	unassisted

FROM	TO	RA	LL	MAXIMUM LOAD EXCLUDING LOCOMOTIVE WEIGHT										REMARKS
				08 (50)	20 (75)	31 (110)	37/0 (105)	37/4 (107)	37/7 (120)	47/0 (120)	56 / 58 (130)	59 / 60 (130)	66 (130)	
<b>BROMSGROVE TO BARNT GREEN (ASSISTED LOADS)</b>														
Bromsgrove	Barnt Green	8	70		730	600	980	920	925	815	1145	1380	1195	assisted rear by Cl. 37/0
Bromsgrove	Barnt Green	8	70		1170	860	1360	1360	1370	1120	1545	1750	1590	assisted rear by 2 x 37/0 or 60
Bromsgrove	Barnt Green	8	70		985	820	1195	1155	1165	1040	1410	1540	1540	assisted rear by Cl.66

THE LOADS SHOWN ABOVE APPLY TO WAGONS WITH 34.5T COUPLINGS STRENGTHS. IF ANY WAGON IN TRAIN FORMATION HAS 23T COUPLINGS, THEN THE ABOVE FIGURE MUST BE REDUCED BY 35 %



FROM	TO	RA	LL	MAXIMUM LOAD EXCLUDING LOCOMOTIVE WEIGHT										REMARKS
				08 (50)	20 (75)	31 (110)	37/0 (105)	37/4 (107)	37/7 (120)	47/0 (120)	56 / 58 (130)	59 / 60 (130)	66 (130)	
<b>CARDIFF VALLEYS cont.....</b>														
Rhymney	Ystrad M. South	6	60	1165	1715	1535	2345	2490	2745	2545			3000	
Cwmbargoed	Ystrad M. South	8	60	900	1520	1165	2070	2200	2430	1885	2415	3000	3000	
Ystrad M. South	Cardiff Cent	6	70	520	930	700	1265	1350	1490	1180	1475	1990	1990	
Heath Jn	Coryton	6	80	580	855	780	1165	1240	1365	1270	1365	1825	1825	
Coryton	Heath Jn	6	80	1770	2600	2395	3105	3110	3120	3120	3130	3130	3130	
Cardiff Bay	Cardiff Queen St	6	60	720	1060	935	1450	1540		1570				
Cardiff Queen St	Cardiff Bay	6	60	1190	1750	1505	2385	2535		2385				
Cardiff Queen St	Radyr Jn	8	70	840	1465	1100	2000	2125	2345	1785	2330	3000	3000	<i>via Llandaf</i>
Radyr Jn	Cardiff Queen St	8	70	1220	1795	1610	2450	2600	2870	2660	2855	3000	3000	<i>via Llandaf</i>
Cardiff Cent	Radyr Jn	8	70	1350	1985	1785	2710	2880	3000	2945	3000	3000	3000	<i>via Ninian Park</i>
Radyr Jn	Cardiff Cent	8	70	1050	1640	1335	2240	2380	2625	2105	2610	3000	3000	<i>via Ninian Park</i>
Radyr Jn	Pontypridd	6	70	465	970	630	1245	1500	1600	1065	1645	2200	2125	
Pontypridd	Radyr	6	70	1200	1765	1585	2410	2560	2830	2620	2810	3000	3000	
Pontypridd	Treherbert	6	60	285	610	380	785	1020		675			1380	
Treherbert	Pontypridd	6	60	1280	1880	1690	2570	2725		2790			3000	

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