

NC4 GOULBURN - ALBURY - MELBOURNE

Se19

SG. For full service and line details Sydney-Goulburn see NI6.

For times and line details of BG line Albury-Melbourne see VC2.

For V Line service Yass-Albury-Melbourne see VB6 and VC2.

Double line continues Goulburn-Junee, Single Junee-West Footscray Jnc,

Double and Dual Gauge West Footscray Jnc-South Dynon Jnc,

Single South Dynon Jnc-Melbourne Spencer St.

Parallel to BG Albury-Melbourne.

Northbound distances are longer due to Bethungra spiral and Frampton deviation.

Operator: NSW Train Link.

TYPE OF TRAIN FREQUENCY FACILITIES	Km	Ht	Year opened	DMU	XPT	DMU	XPT
				SaO B Res	Daily B Res	WO B Res	Daily S1 B Res
SYDNEY	0	20		705	740	1201	2042
GOULBURN arr	224.9	673	1869	939V	1013	1432	2314
dp				954V	1015	1440	2316
<i>Joppa Jnc</i>	230.5			1000	1021		2322
Gunning	278.6	578	1875	1032a	1052a	1519	2353
Yass Jnc arr	318.0	506		1103	1121	1549	022a
dp				1105	1123	1551	023a
<i>Bowning</i>	329.3	551	1876				
<i>Binalong</i>	354.1	479	1876	1131	1148	1617	048
Harden arr	385.6	413	1877	1153	1212a	1639	112a
dp				1154	1213a	1640	113a
<i>Demondrille</i>	391.6	453		1200	1218	1646	118
<i>Wallendbeen</i>	407.8	462		1211	1229	1657	129
<i>Jindalee</i>				1222	1240	1708	140
Cootamundra arr	429.6	330	1877	1226	1246	1712	147
dp				1228	1251	1714	149
<i>Frampton deviation on northbound track</i>							
<i>Bethungra spiral on northbound track</i>							
Bethungra	456.0	321	1878				
Illabo	468.5	269					
<i>Up and down tracks on different levels</i>							
Junee arr	485.7	301	1878	1307	1327	1753	225
dp				1317	1330	1803	228
<i>Harefield</i>	497.6	254			1338		236
<i>Bomen</i>	513.7	226	1878		1346		244
<i>Bridge and viaduct over Murrumbidgee River</i>							
Wagga Wagga arr	521.2	186	1879		1354		252
dp				<i>To</i>	1358	<i>To</i>	254
<i>Uranquinty</i>	535.7	201		<i>Griffith</i>	1408	<i>Griffith</i>	304
The Rock	550.3	217		<i>see</i>	1414a	<i>see</i>	310a
<i>Yerong Creek</i>	565.1	215		<i>Table</i>	1422	<i>Table</i>	318
Henty	580.3	239		<i>NC6</i>	1430a	<i>NC6</i>	326a
<i>Culcairn North</i>					1438		
Culcairn	596.8	217			1441a		337a
<i>Gerogery</i>	616.4	244	1880		1451		347
<i>Table Top</i>	631.1	244			1457		356
<i>Ettamogah</i>					1501		408
ALBURY arr	646.2	163	1881		1511		412
dp					1515		

NC4 GOULBURN - ALBURY - MELBOURNE (CONTINUED)

TYPE OF TRAIN FREQUENCY FACILITIES	<i>Km</i>	<i>Ht</i>	<i>Year opened</i>	XPT Daily B Res	XPT Daily S1 B Res
<i>Bridge over Murray River</i>					
<i>Murray River Junction</i>					
Wodonga			1883	1520	416
<i>Wodonga West</i>					
Chiltern		213		1537	432
Springhurst				1544	440
<i>Wanagaratta North</i>					
Wangaratta arr	708.6	150		1553	450
dp				1555	452
<i>Alumatta</i>				1558	455
<i>Glenrowan</i>	723.4	227		1604	501
<i>Benalla North</i>	745.9	170		1615	512
Benalla arr	747.1	170		1617	514
dp				1619	516
<i>Benalla South</i>					
Violet Town	771.7	181		1633	533
Euroa				1640	540
<i>Longwood</i>	804.8	178		1649	549
<i>Avenel</i>				1659	559
<i>Mangalore</i>				1704	604
<i>Seymour Loop</i>	841.3	146		1708	606
<i>Seymour Loco</i>					
<i>Seymour Grade Crossing</i>					
Seymour				1711d	610d
<i>Bridge over Goulburn River</i>					
<i>Tallarook North</i>	852.6	178			
<i>Tallarook South</i>				1716	615
<i>Kilmore East North</i>					
<i>Apex Quarry Sifding</i>					
<i>Kilmore East South</i>				1728	627
<i>Wallan Loop</i>	894.1	300		1739	638
<i>Donnybrook Loop</i>	907.8	222		1745	644
<i>Beveridge</i>					
<i>Somerton Loop</i>	919.7	164		1751	650
Broadmeadows				1757d	656d
<i>Tullamarine Loop</i>	930.3	83		1803	702
<i>McIntyre Loop</i>	936.9	57		1807	706
<i>Sunshine</i>				1811	710
<i>Tottenham Junction</i>		37		1812	711
<i>W Footscray Jnc.</i>	946.3			1816	715
<i>Bridge over Maribyrnong River</i>					
<i>Sims St Jnc</i>				1822	721
<i>South Dynon Jnc.</i>	948.6				
<i>Monnee Ponds Ck</i>					
<i>Flyover over BG lines</i>					
<i>Franklin St</i>					
MELBOURNE	953.0	9	1962	1830	730
SOUTHERN CROSS					

ADDITIONAL NSW TRAINLINK BUSES

	Daily	Daily
WAGGA WAGGA	810	1710
Uranquinty	825	1725
The Rock	840	1740
Yerong Creek	850	1750
Henty	900	1800
Culcairn	915	1815
Gerogery	930	1830
ALBURY	1000	1900

NC4 MELBOURNE-ALBURY-SYDNEY

TYPE OF TRAIN FREQUENCY FACILITIES	XPT	XPT	Bus	Bus
	Daily B Res	Daily S1 B Res	Daily Res	Daily Res
MELB. STHN. CROSS	830	1950		
<i>Franklin St</i>				
<i>Monnee Ponds Ck</i>				
<i>South Dynon Loco</i>				
<i>South Dynon Jnc</i>				
<i>Sims St Jnc</i>	838	1958		
<i>West Footscray Jnc</i>	842	2002		
<i>Tottenham Jnc</i>	844	2004		
<i>Sunshine</i>	845	2005		
<i>McIntyre Loop</i>	848	2008		
<i>Tullamarine Loop</i>	851	2012		
Broadmeadows	854-856u	2016-2018u		
<i>Somerton Loop</i>	859	2021		
<i>Donnybrook Loop</i>	905	2028		
<i>Wallan Loop</i>	912	2036		
<i>Kilmore East South</i>				
<i>Apex Quarry Siding</i>				
<i>Kilmore East North</i>	922-932	2045		
<i>Tallarook South</i>				
<i>Tallarook North</i>	945	2058		
Seymour	948-950u	2101-2103u		
<i>Seymour Grade Crossing</i>				
<i>Seymour Loop</i>	954	2107		
<i>Mangalore</i>	958	2109		
<i>Avenel</i>	1001	2114		
<i>Longwood</i>	1012	2125		
<i>Euroa</i>	1022	2136		
<i>Violet Town</i>	1028	2142		
<i>Benalla South</i>				
Benalla ar	1041	2156		
dp	1043	2158		
<i>Benalla North</i>	1045	2200		
<i>Glenrowan</i>	1057	2212		
<i>Alumatta</i>	1104	2220		
Wangaratta arr	1106	2222		
dp	1108	2224		
<i>Wangaratta North</i>				
Springhurst				
Chiltern	1128	2246		
<i>Wodonga West</i>				
Wodonga	1140	2302	800	1700
<i>Murray River Junction</i>				

NC4 MELBOURNE - ALBURY - GOULBURN (CONTINUED)

TYPE OF TRAIN FREQUENCY FACILITIES	DMU	XPT	XPT	Bus	Bus
	ThSuO	Daily	Daily	Daily	Daily
	B Res	B Res	S1 B Res Res	Res	Res
ALBURY arr		1149	2307		
dp		1155	2311	815	1715
<i>Ettamogah</i>		1200	2326		
<i>Table Top</i>		1204	2320		
<i>Gerogery</i>		1211	2327	845	1745
Culcairn		1221a	2336a	900	1800
<i>Culcairn North</i>		1224	2339		
Henty		1232a	2347a	915	1815
<i>Yerong Creek</i>		1242	2357	925	1825
The Rock	<i>From</i>	1249a	004a	935	1835
<i>Uranquinty</i>	<i>Griffith</i>	1258	012	950	1850
Wagga Wagga arr	<i>see</i>	1307	022	1005	1905
dp	<i>Table</i>	1311	025		
<i>Bomen</i>	<i>NC6</i>	1319	033		
<i>Harefield arr</i>		1329	041		
dp		1341			
Junee arr	940	1351	048		
dp	950	1354	051		
<i>Bethungra</i>					
Cootamundra arr	1032	1438	135		
dp	1034	1442	137		
<i>Jindalee</i>	1037	1448	144		
<i>Wallendbeen</i>	1050	1458	156		
<i>Demondrille</i>	1102	1509	208		
Harden arr	1108	1514a	214a		
dp	1110	1515a	215a		
<i>Binalong</i>					
Yass Jnc arr	1200	1605	305a		
dp	1202	1607	306a		
Gunning	1231a	1637a			
<i>Fish River</i>	1237	1643	338		
<i>Joppa Jnc</i>	1307	1708	405		
GOULBURN arr	1312	1715	413		
dp	1330	1718	415		
SYDNEY	1615	1959	658		
		1957Sa	656 SaSu		
		1955Su			

NC5 GOULBURN - CANBERRA

Se19

SG. For full service and line details between Sydney and Goulburn see Table N16.

Double track Goulburn-Joppa Jnc, Single Joppa Jnc-Canberra.

Operator: NSW Train Link.

TYPE OF TRAIN FREQUENCY FACILITIES	Km	Ht (m)	Open	Bus	DMU	DMU	DMU	DMU
				MWFO Res	SaSuO B Res	M-F B Res	M-F B Res	SaSuO B Res
SYDNEY	0	20			705	712	1201	1206
GOULBURN arr	224.9	673	1869		939	944	1432	1437
dp				900	944	947	1435	1440
Joppa Jnc	230.5		1875		951	955	1441	1448
Tarago arr	262.5	688	1884		1007	1012	1459	1505
dp					1008	1013	1500	1506
Crisps Ck Sdgs	264.3				1010	1015	1502	1508
Bungendore arr	293.4	699	1885		1031	1036	1524	1529
dp					1032	1037	1525	1530
<i>Brooks Bank tunnel 291 metres. Pine Ridge tunnels 1 and 2.</i>								
<i>Railway forms the border between NSW & the ACT</i>								
<i>Molonglo River Gorge</i>								
Canberra Civic				1015				
Queanbeyan arr	321.5	579	1887	1055	1059	1105	1553	1558
dp					1101	1107	1555	1600
CANBERRA	329.4	561	1914	1105	1115	1120	1609	1613

TYPE OF TRAIN FREQUENCY FACILITIES	DMU	DMU
	SaSuO B Res	M-F B Res
SYDNEY	1736	1742
GOULBURN arr	2007	2029
dp	2010	2032
Joppa Jnc	2018	2040
Tarago arr	2036	2056
dp	2037	2057
Crisps Ck Sdgs	2039	2059
Bungendore arr	2059	2121
dp	2100	2122
Queanbeyan arr	2128	2150
dp	2130	2152
CANBERRA	2144	2205

CANBERRA - GOULBURN

TYPE OF TRAIN FREQUENCY delete	DMU	DMU	DMU	Bus	DMU
	Daily B Res	ThSuO B Res	ThSuX B Res	MWFO Res	Daily B Res
CANBERRA	655	1150	1155	1355	1708
Queanbeyan arr	704	1159	1204		1717
dp	705	1200	1205	1405	1718
Canberra Civic				1445	
Bungendore arr	732	1227	1232		1745
dp	733	1228	1233		1746
<i>Crisps Ck Sdgs</i>	755	1250	1255		1808
Tarago arr	757	1252	1257		1810
dp	758	1253	1258		1811
<i>Joppa Jnc</i>	815	1310	1315		1828
GOULBURN arr	812	1312	1317	1600x	1856
dp	815	1330	1330	1719	1859
SYDNEY arr	1101	1615	1614	1959	2132

NC6 JUNEE - GRIFFITH

SG. Single track Junee-Griffith

For times and line details Sydney-Goulburn see T2.

For times and line details Goulburn-Junee see T3.

For buses to Griffith see C5 & C7. Se19

TYPE OF TRAIN FREQUENCY	Km	DMU	DMU
		WO B Res	SaO B Res
SYDNEY	0	1201	705
JUNEE arr	485.7	1753	1307
dp		1803	1317
<i>Old Junee</i> arr	493.5	1810	
dp		1830	1323
<i>Marrar</i>	508.9	1840	1332
Coolamon arr	523.1	1850	1342
dp		1851	1343
<i>Brushwood</i>	532.4	1857	1349
<i>Ganmain</i>	538.3		
<i>Matong</i>	549.7		
<i>Grong Grong</i>	562.6	1913	1405
Narrandera arr	583.5	1929	1421
dp		1930	1422
<i>Yanco</i>	606.1	1945	1437
Leeton arr	612.6	1952	1444
dp		1953	1445
<i>Murrami</i>	631.1	2008	1500
<i>Wumbulgal</i>		2017	1509
GRIFFITH	640.4	2033	1525

	ThSuO
	B Res
GRIFFITH	730
<i>Wumbulgal</i>	749
<i>Murrami</i>	755
Leeton arr	808
dp	810
<i>Yanco</i>	816
Narrandera arr	832
dp	833
<i>Grong Grong</i>	843
<i>Brushwood</i>	903
Coolamon arr	908
dp	909
<i>Marrar</i>	920
<i>Old Junee</i>	930
Junee arr	940
dp	950
SYDNEY	1615

SKITUBE TRAINS

NC7 BULLOCKS FLAT-PERISHER VALLEY-BLUE COW

SG. Electric Multiple Units. Rack railway. Mainly in tunnel, but open-air portion provides great alpine scenery.
Operator: Perisher Blue ski resort.

	<i>Km</i>	<i>Ht (m)</i>	<i>Opened</i>	<i>Summary</i>
BULLOCKS FLAT <i>Bridge</i> <i>Tunnel 4 km</i>	0	1120		Skitube only operates during the winter ski season, June to early-October. Services are frequent.
Perisher Valley <i>Tunnel 2.5 km</i>	6	1710	1987	
BLUE COW	8.5	1875	1988	Enquiries: 02-6456 2010, www.perisherblue.com.au

NC8 CANBERRA METRO

Ap19

	<i>Km</i>	<i>Opened</i>	<i>Summary</i>
CITY Alinga St	0		Weekdays: 600-2300, Peak every 6', off-peak day 10', evening 15'.
Elouera St	0.7		
Ipima St	1.4		Saturdays: 600-0100, every 15'.
Macarthur Avenue	2.0		
Dickson Interchange	3.1		Sundays: 830-2330, every 15'.
Swinden St	3.8		
Phillip Avenue	5.2		
EPIC & Racecourse	6.0		
Mitchell u/c	7.2		
Well Station Drive	8.4		
Nullarbor Avenue	9.3		
Mapleton Avenue	10.0		
Manning Clark North	11.3		
GUNGAHLIN PLACE	12.0	2019	

NC6 JUNEE - GRIFFITH

SG. Single track Junee-Griffith

For full service and line details Sydney-Goulburn see NI6.

For full service and line details Goulburn-Junee see NC4.

For buses to Griffith see NB20 & NB22.

Operator: NSW Train Link.

TYPE OF TRAIN FREQUENCY	Km	Ht(m)	Open	DMU	DMU
				WO	SaO
				B Res	B Res
SYDNEY	0	20		1201	705
JUNEE arr	485.7	301	1878	1753	1307
dp				1803	1317
Old Junee arr	493.4	254		1810	
dp				1830	1323
Marrar arr	508.5	283		1840	1332
Coolamon dp	523.1	251		1850	1342
				1851	1343
Brushwood	532.3			1857	1349
Ganmain	538.1	190			
Matong	549.3	175			
Grong Grong	562.5	164		1913	
Narrandera arr	583.5	176	1881	1929	1421
dp				1930	1422
Yanco	606.1	142	1881	1945	1437
Leeton arr	612.6	140		1952	1444
dp				1953	1445
Murrami	630.9	134		2008	1500
Wumbulgal				2017	1509
GRIFFITH	640.4	128	1922	2033	1525

Se19

	DMU
	ThSuO
	B Res
GRIFFITH	730
Wumbulgal	749
Murrami	755
Leeton arr	808
dp	810
Yanco	816
Narrandera arr	832
dp	833
Grong Grong	845
Brushwood	903
Coolamon arr	908
dp	909
Marrar	920
Old Junee	930
Junee arr	940
dp	950
SYDNEY	1615

NC7 CANBERRA METRO

Ap19

	Km	Open	Summary
CITY Alinga St	0		
Elouera St	0.7		Weekdays: 600-2300, Peak every 6', off-peak day 10', evening 15'.
Ipima St	1.4		
Macarthur Avenue	2.0		
Dickson Interchange	3.1		Saturdays: 600-0100, every 15'.
Swinden St	3.8		
Phillip Avenue	5.2		Sundays: 830-2330, every 15'.
<i>EPIC & Racecourse</i>	6.0		
<i>Mitchell u/c</i>	7.2		
Well Station Drive	8.4		
Nullarbor Avenue	9.3		
Mapleton Avenue	10.0		
Manning Clark North	11.3		
GUNGAHLIN PLACE	12.0	2019	

SKITUBE TRAINS

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NC8 BULLOCKS FLAT-PERISHER VALLEY-BLUE COW

SG. Electric Multiple Units. Rack railway. Mainly in tunnel, but open-air portion provides great alpine scenery.

Operator: Perisher Blue ski resort.

	<i>Km</i>	<i>Ht (m)</i>	<i>Open</i>	
BULLOCKS FLAT <i>2 bridges</i> <i>Loop</i> <i>Tunnel 4 km</i>	0	1120		Skitube only operates during the winter ski season, June to early-October. Services are frequent. Enquiries: 02-6456 2010, www.perisherblue.com.au
Perisher Valley <i>Tunnel 2.5 km</i>	6	1710	1987	
BLUE COW	8.5	1875	1988	

Summary