

TSR3 SO EUS 1A - London Euston to Northampton and Crewe

First and last services, minimum station calls and connectivity requirements

From	To	First service departs London Euston no later than	Last service departs London Euston no earlier than	Minimum departures from London Euston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LONDON EUSTON	Wembley Central	07:15	01:30	0	3	6	3	1	3	
	Harrow & Wealdstone	05:45	01:30	1	6	12	6	4	5	
	Bushey	07:15	00:30	0	5	12	6	3	2	
	Watford Junction	05:45	01:30	2	15	30	15	10	6	
	Kings Langley	05:45	00:30	1	6	12	6	5	3	
	Apsley	05:45	00:30	1	6	12	6	5	3	
	Hemel Hempstead	05:45	01:30	2	12	24	12	8	6	
	Berkhamsted	05:45	01:30	2	12	24	12	9	6	
	TRING	05:45	01:30	2	9	18	9	6	5	
	Cheddington	05:45	00:30	2	4	6	3	4	4	
	Leighton Buzzard	05:45	01:30	2	8	18	9	9	6	
	BLETCHLEY	05:45	01:30	2	10	18	9	10	6	
	MILTON KEYNES	05:45	01:30	2	14	30	15	10	6	
	Wolverton	05:45	00:30	2	5	12	6	6	5	
	NORTHAMPTON	05:45	00:30	2	8	18	9	7	5	Thirty services departing from London Euston to Northampton shall also call at Birmingham New Street, sixteen of which shall also call at Long Buckby. In addition to the services shown in the specified interval columns, two services shall be provided departing from Northampton no later than 06:45 to Crewe, calling at Long Buckby, Rugby, Nuneaton, Atherstone, Tamworth, Lichfield Trent Valley, Rugeley Trent Valley and Stafford.
	RUGBY	06:30	20:45	1	3	6	3	2	0	Fifteen services departing from London Euston to Rugby shall also call at Nuneaton, Stafford and Crewe. They shall operate via Weedon.
	Nuneaton	06:30	20:45	1	3	6	3	2	0	
	Atherstone	06:30	20:45	1	3	6	3	2	0	
	Tamworth	06:30	20:45	1	3	6	3	2	0	
	Lichfield Trent Valley	06:30	20:45	1	3	6	3	2	0	
	Rugeley Trent Valley	06:30	20:45	1	3	6	3	2	0	
	Stafford	06:30	20:45	1	3	6	3	2	0	
	CREWE	06:30	20:45	1	3	6	3	2	0	

End

TSR3 SO EUS 1B - Crewe and Northampton to London Euston

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives London Euston no later than	Last service arrives London Euston no earlier than	Minimum arrivals at London Euston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CREWE	LONDON EUSTON	08:45	22:30	0	2	6	3	1	1	Fifteen services departing from Crewe to London Euston shall also call at Stafford, Nuneaton and Rugby. These services shall operate via Weedon. In addition to the services shown in the specified interval columns, one service shall be provided departing from Crewe no earlier than 18:00 to Northampton, and shall call at Stafford, Rugeley Trent Valley, Lichfield Trent Valley, Atherstone, Nuneaton, Rugby and Long Buckby.
Stafford		08:45	22:30	0	2	6	3	1	1	
Rugeley Trent Valley		08:45	22:30	0	2	6	3	1	1	
Lichfield Trent Valley		08:45	22:30	0	2	6	3	1	1	
Tamworth		08:45	22:30	0	2	6	3	1	1	
Atherstone		08:45	22:30	0	2	6	3	1	1	
Nuneaton		08:45	22:30	0	2	6	3	1	1	
RUGBY		08:45	22:30	0	2	6	3	1	1	
NORTHAMPTON		06:45	00:30	1	6	18	9	7	5	
Wolverton		06:45	00:30	1	5	12	6	5	4	
MILTON KEYNES		04:45	00:30	3	11	30	15	9	5	
BLETCHLEY		04:45	00:30	3	11	18	9	6	5	
Leighton Buzzard		04:45	00:30	3	11	18	9	6	5	
Cheddington		06:45	00:00	1	3	6	3	3	3	
TRING		04:45	00:00	3	10	18	9	8	3	
Berkhamsted		04:45	00:00	3	12	24	12	9	4	
Hemel Hempstead		04:45	00:00	3	12	24	12	10	4	
Apsley		06:45	00:00	1	6	12	6	5	3	
Kings Langley		06:45	00:00	1	6	12	6	5	3	
Watford Junction		04:45	00:30	3	14	30	15	12	5	In addition to the services shown in the specified interval columns, one service shall be provided departing from Watford no earlier than 00:30 calling at Harrow & Wealdstone, Wembley Central and London Euston.
Bushey		06:45	21:45	1	6	12	6	4	0	
Harrow & Wealdstone		04:45	00:00	3	6	12	6	5	2	
Wembley Central		04:45	00:00	2	3	6	3	2	1	

End

TSR3 SO BSH 1A - Birmingham Snow Hill or Moor Street - East to West routes

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham Moor Street no later than	Last service arrives Birmingham Moor Street no earlier than	Minimum arrivals at Birmingham Moor Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEAMINGTON SPA	BIRMINGHAM MOOR STREET and BIRMINGHAM SNOW HILL	07:15	08:45	0	2	0	0	0	0	
Warwick		07:15	08:45	0	2	0	0	0	0	
Warwick Parkway		07:15	08:45	0	2	0	0	0	0	
Hatton		07:15	08:45	0	2	0	0	0	0	
STRATFORD-UPON-AVON		08:00	00:00	0	4	12	6	5	3	Nine services departing from Stratford-upon-Avon to Birmingham Moor Street shall also call at Solihull. Nineteen services departing from Stratford-upon-Avon to Birmingham Moor Street shall also call at Whitlocks End.
Stratford-upon-Avon Parkway		08:00	00:00	0	4	12	6	5	3	
Wilmcote		08:00	23:15	0	3	6	4	4	2	
Bearley		-	-	0	0	0	0	0	0	
Claverdon		-	-	0	0	0	0	0	0	
Lapworth		07:15	08:45	0	2	0	0	0	0	
DORRIDGE		07:15	22:45	0	7	18	9	6	2	
Widney Manor		07:15	22:45	0	7	18	9	6	2	
Solihull		07:15	22:45	0	7	18	9	6	2	
Olton		07:15	22:45	0	7	18	9	6	2	
Acocks Green		07:15	22:45	0	7	18	9	6	2	
Wootton Wawen		08:00	21:15	0	3	6	3	4	0	
Henley-in-Arden		08:00	23:15	0	3	6	4	4	2	
Danzey		08:00	21:15	0	3	6	3	4	0	
Wood End		08:00	22:15	0	3	6	3	4	1	
The Lakes		08:00	22:15	0	3	6	3	4	1	
Earlswood		08:00	22:15	0	3	6	3	4	1	
Wythall		08:00	23:15	0	3	6	3	4	2	
WHITLOCKS END		07:30	23:15	0	7	18	9	6	2	
Shirley		07:30	23:15	0	7	18	9	6	2	
Yardley Wood		07:30	23:15	0	7	18	9	6	2	
Hall Green		07:30	23:15	0	7	18	9	6	2	
Spring Road		07:30	23:15	0	7	18	9	6	2	
TYSELEY		07:15	23:15	0	10	12	6	6	3	
Small Heath		07:15	23:15	0	9	12	6	6	3	

From	To	First service departs Birmingham Snow Hill no later than	Last service departs Birmingham Snow Hill no earlier than	Minimum departures from Birmingham Snow Hill during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM MOOR STREET and BIRMINGHAM SNOW HILL	Jewellery Quarter	06:45	23:15	1	14	36	15	9	3	
	The Hawthorns	06:45	23:15	1	14	36	15	9	3	
	Smethwick Galton Bridge	06:45	23:15	1	14	36	15	9	3	
	Langley Green	06:45	23:15	1	7	12	7	7	3	
	Rowley Regis	06:45	23:15	1	14	36	15	9	3	
	Old Hill	06:45	23:15	1	7	12	7	7	3	
	Cradley Heath	06:45	23:15	1	14	36	15	9	3	
	Lye	06:45	23:15	1	7	12	7	7	3	
	STOURBRIDGE JUNCTION	06:45	23:15	1	14	36	15	9	3	
	Hagley	06:45	23:00	1	7	18	8	8	2	
	Blakedown	06:45	23:00	1	6	12	7	7	2	
	KIDDERMINSTER	06:45	23:00	1	8	24	10	9	2	
	Hartlebury	06:45	23:00	1	1	6	4	3	2	
	Droitwich Spa	06:45	23:00	1	5	12	6	4	2	
	WORCESTER STATIONS	06:45	23:00	1	5	12	6	4	2	Four services departing from Birmingham Snow Hill to Worcester Stations shall also call at Malvern Link and Great Malvern.

TSR3 SO BSH 1B - Birmingham Snow Hill or Moor Street - West to East routes

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham Snow Hill no later than	Last service arrives Birmingham Snow Hill no earlier than	Minimum arrivals at Birmingham Snow Hill during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WORCESTER STATIONS	BIRMINGHAM SNOW HILL and BIRMINGHAM MOOR STREET	06:45	23:30	1	5	12	6	4	2	Four services departing from Worcester Stations to Birmingham Snow Hill shall also call at Great Malvern and Malvern Link.
Droitwich Spa		06:45	23:30	1	5	12	6	4	2	
Hartlebury		07:45	23:30	0	3	6	3	3	1	
KIDDERMINSTER		06:45	23:30	1	6	24	11	6	2	
Blakedown		06:45	23:30	1	5	12	9	6	2	
Hagley		06:45	23:30	1	5	18	10	6	2	
STOURBRIDGE JUNCTION		06:45	23:30	1	10	36	17	9	4	
Lye		06:45	23:15	1	6	12	6	6	3	
Cradley Heath		06:45	23:15	1	10	36	17	9	3	
Old Hill		06:45	23:15	1	6	12	6	6	3	
Rowley Regis		06:45	23:15	1	10	36	17	9	3	
Langley Green		06:45	23:15	1	6	12	6	6	3	
Smethwick Galton Bridge		06:45	23:15	1	10	36	17	9	3	
The Hawthorns		06:45	23:15	1	10	36	17	9	3	
Jewellery Quarter		06:45	23:15	1	10	36	17	9	3	

From	To	First service departs Birmingham Moor Street no later than	Last service departs Birmingham Moor Street no earlier than	Minimum departures from Birmingham Moor Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM SNOW HILL and BIRMINGHAM MOOR STREET	Small Heath	07:00	23:30	1	5	12	9	8	4	
	TYSELEY	07:00	23:30	1	5	12	11	8	4	
	Spring Road	07:30	23:30	0	8	18	9	6	2	
	Hall Green	07:30	23:30	0	8	18	9	6	2	
	Yardley Wood	07:30	23:30	0	8	18	9	6	2	
	Shirley	07:30	23:30	0	8	18	9	6	2	
	WHITLOCKS END	07:30	23:30	0	8	18	9	6	2	Seventeen services departing from Birmingham Moor Street to Whitlocks End shall also call at Stratford-upon-Avon.
	Wythall	07:30	22:30	0	3	6	4	3	1	
	Earlswood	07:30	22:30	0	3	6	4	3	1	
	The Lakes	07:30	22:30	0	3	6	4	3	1	
	Wood End	07:30	22:30	0	3	6	4	3	1	
	Danzey	07:30	22:30	0	3	6	4	3	1	
	Henley-in-Arden	07:30	22:30	0	3	6	4	3	1	
	Wootton Wawen	07:30	22:30	0	3	6	4	3	1	
	Acocks Green	07:00	23:30	1	7	18	8	6	2	
	Olton	07:00	23:30	1	7	18	8	6	2	
	Solihull	07:00	23:30	1	7	18	8	6	2	Nine services departing from Birmingham Moor Street to Solihull shall also call at Stratford-upon-Avon.
	Widney Manor	07:00	23:30	1	7	18	8	6	2	
	DORRIDGE	07:00	23:30	1	7	18	8	6	2	
	Lapworth	23:00	23:30	0	0	0	0	0	2	
	Claverdon	-	-	0	0	0	0	0	0	
	Bearley	-	-	0	0	0	0	0	0	
	Wilmcote	07:30	22:30	0	3	6	4	3	1	
	Stratford-upon-Avon Parkway	07:30	22:30	0	5	12	6	3	1	
	STRATFORD-UPON-AVON	07:30	22:30	0	5	12	6	3	1	
	Hatton	23:00	23:30	0	0	0	0	0	2	
	Warwick Parkway	23:00	23:30	0	0	0	0	0	2	
	Warwick	23:00	23:30	0	0	0	0	0	2	
	LEAMINGTON SPA	23:00	23:30	0	0	0	0	0	2	

End

TSR3 SO BNS 1A - Birmingham New Street to Northampton

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Birmingham New Street no later than	Last service departs Birmingham New Street no earlier than	Minimum departures from Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM NEW STREET	Adderley Park	06:45	23:15	1	3	6	4	3	2	
	Stechford	06:15	23:15	2	6	12	6	6	3	
	Lea Hall	06:15	23:15	2	6	12	6	6	3	
	Marston Green	05:45	23:15	4	9	18	9	9	5	
	BIRMINGHAM INTERNATIONAL	06:15	23:15	4	12	24	12	12	5	
	Hampton-in-Arden	06:15	23:15	2	6	12	6	6	4	
	Berkswell	06:15	23:15	2	6	12	6	6	4	
	Tile Hill	05:45	23:15	4	9	18	9	9	5	
	Canley	06:15	23:15	2	6	12	6	6	4	
	COVENTRY	05:45	23:15	4	9	18	9	9	5	
	RUGBY	05:45	22:45	4	9	18	9	8	2	
	Long Buckby	05:45	22:45	4	9	18	9	7	2	Thirty services shall depart Birmingham New Street to London Euston, sixteen of which shall also call at Long Buckby.
	NORTHAMPTON	05:45	22:45	4	9	18	9	8	2	

End

TSR3 SO BNS 1B - Northampton to Birmingham New Street

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham New Street no later than	Last service arrives Birmingham New Street no earlier than	Minimum arrivals at Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
NORTHAMPTON	BIRMINGHAM NEW STREET	07:15	00:00	0	9	18	9	8	5	
Long Buckby		07:15	00:00	0	8	18	9	8	5	
RUGBY		07:15	00:00	0	9	18	9	8	5	
COVENTRY		06:00	00:00	2	9	18	9	9	6	
Canley		06:45	00:00	1	6	12	6	7	4	
Tile Hill		06:45	00:00	1	9	18	9	9	6	
Berkswell		06:45	00:00	1	6	12	6	7	4	
Hampton-in-Arden		06:45	00:00	1	6	12	6	6	4	
BIRMINGHAM INTERNATIONAL		06:00	00:00	3	12	24	12	12	7	
Marston Green		06:00	00:00	2	9	18	9	9	6	
Lea Hall		06:45	00:00	1	6	12	6	6	4	
Stechford		06:45	00:00	1	6	12	6	6	4	
Adderley Park		06:45	23:30	1	3	6	3	3	2	

End

TSR3 SO BNS 2A - Birmingham New Street to Wolverhampton, Shrewsbury, Crewe and Liverpool

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Birmingham New Street no later than	Last service departs Birmingham New Street no earlier than	Minimum departures from Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM NEW STREET	Smethwick Rolfe Street	06:15	23:30	2	6	12	6	6	4	
	Smethwick Galton Bridge	06:15	23:30	3	12	24	12	8	4	
	Sandwell & Dudley	06:15	23:30	2	8	18	9	9	5	
	Dudley Port	06:15	23:30	2	6	12	6	6	4	
	Tipton	06:15	23:30	2	6	12	6	6	4	
	Coseley	06:15	23:30	3	9	18	9	8	4	
	WOLVERHAMPTON	06:15	23:30	4	17	36	18	16	5	In addition to the services shown in the specified interval columns, one service shall be provided departing from Wolverhampton no later than 07:30 to Shrewsbury, and shall call at all intermediate stations.
	Bilbrook	08:15	22:00	0	3	6	3	3	1	
	Codsall	08:15	22:00	0	5	12	6	6	1	
	Albrighton	08:15	22:00	0	3	6	3	3	1	
	Cosford	08:15	22:00	0	3	6	3	3	1	
	Shifnal	08:15	22:00	0	5	12	6	6	1	
	Telford Central	08:15	23:00	0	5	12	6	6	2	
	Oakengates	08:15	22:00	0	3	6	3	3	1	
	Wellington	08:15	23:00	0	5	12	6	6	2	
	SHREWSBURY	08:15	23:00	0	5	12	6	6	2	
	Penkridge	06:15	22:30	2	5	6	6	4	1	
	Stafford	06:15	22:30	3	9	18	9	9	1	
	Stone	06:15	22:30	1	3	6	3	3	1	
	Stoke-on-Trent	06:15	22:30	1	3	6	3	3	1	
	Kidsgrove	06:15	22:30	1	3	6	3	3	1	
	Alsager	06:15	22:30	1	3	6	3	3	1	
	CREWE	06:15	22:30	3	9	18	9	9	1	In addition to the services shown in the specified interval columns, three services shall be provided departing from Crewe no later than 06:45 to Liverpool Lime Street, and shall call at Runcorn and Liverpool South Parkway. One of these services shall also call at Winsford, Hartford and Acton Bridge.
	Winsford	06:15	21:00	2	3	6	3	3	0	
	Hartford	06:15	21:00	2	6	12	5	3	0	
	Acton Bridge	06:15	21:00	2	2	3	2	2	0	
	Runcorn	06:15	21:00	2	6	12	5	3	0	
	Liverpool South Parkway	06:15	21:00	2	6	12	5	3	0	
	LIVERPOOL LIME STREET	06:15	21:00	2	6	12	5	3	0	

End

TSR3 SO BNS 2B - Liverpool, Crewe, Shrewsbury and Wolverhampton to Birmingham New Street

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham New Street no later than	Last service arrives Birmingham New Street no earlier than	Minimum arrivals at Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LIVERPOOL LIME STREET	BIRMINGHAM NEW STREET	08:30	23:15	0	5	12	6	5	2	In addition to the services shown in the specified interval columns, one service shall be provided departing from Liverpool Lime Street no earlier than 21:45 to Crewe, and shall call at Liverpool South Parkway, Runcorn, Hartford and Winsford.
Liverpool South Parkway		08:30	23:15	0	5	12	6	5	2	
Runcorn		08:30	23:15	0	5	12	6	5	2	
Acton Bridge		09:00	20:45	0	2	3	2	2	0	
Hartford		08:30	23:15	0	3	12	6	4	2	
Winsford		08:30	23:15	0	2	6	3	3	2	
CREWE		07:15	23:15	0	9	18	9	8	3	
Alsager		08:15	22:15	0	3	6	3	3	1	
Kidsgrove		08:15	22:15	0	3	6	3	3	1	
Stoke-on-Trent		08:15	22:15	0	3	6	3	3	1	
Stone		08:15	22:15	0	3	6	3	3	1	
Stafford		07:15	23:15	0	9	18	9	8	3	
Penkridge		07:15	23:15	0	6	12	6	5	2	
SHREWSBURY		06:45	23:45	1	6	12	6	6	2	
Wellington		06:45	23:45	1	6	12	6	6	2	
Oakengates		06:45	23:45	1	3	6	3	3	1	
Telford Central		06:45	23:45	1	6	12	6	6	2	
Shifnal		06:45	23:45	1	6	12	6	6	2	
Cosford		06:45	23:45	1	3	6	3	3	1	
Albrighton		06:45	23:45	1	3	6	3	3	1	
Codsall		06:45	23:45	1	6	12	6	6	2	
Bilbrook		06:45	23:45	1	3	6	3	3	1	
WOLVERHAMPTON		06:00	23:45	2	17	36	18	17	7	
Coseley		06:00	23:15	2	8	18	9	9	5	
Tipton		06:00	23:15	2	6	12	6	6	3	
Dudley Port		06:00	23:15	2	6	12	6	6	3	
Sandwell & Dudley		06:00	23:15	2	9	18	9	9	4	
Smethwick Galton Bridge		06:00	23:15	2	12	24	12	12	4	
Smethwick Rolfe Street		06:00	23:15	2	6	12	6	6	3	

End

TSR3 SO BNS 3A - Birmingham New Street to Lichfield/ Walsall/ Rugeley

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Birmingham New Street no later than	Last service departs Birmingham New Street no earlier than	Minimum departures from Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM NEW STREET	Duddeston	06:00	23:15	5	12	24	12	10	6	
	Aston	06:00	23:15	6	25	48	24	11	6	
	Gravelly Hill	06:00	23:15	5	18	36	18	12	6	
	Erdington	06:00	23:15	5	18	36	18	12	6	
	Chester Road	06:00	23:15	5	18	36	18	12	6	
	Wylde Green	06:00	23:15	5	18	36	18	12	6	
	Sutton Coldfield	06:00	23:15	5	18	36	18	12	6	
	FOUR OAKS	06:00	23:15	5	18	36	18	12	6	
	Butlers Lane	06:00	23:15	5	12	24	12	6	4	
	Blake Street	06:00	23:15	5	12	24	12	6	4	
	Shenstone	06:00	23:15	3	6	12	6	6	3	
	Lichfield City	06:00	23:15	5	12	24	12	6	3	
	LICHFIELD TRENT VALLEY	06:00	22:45	5	12	24	12	6	2	
	Witton	06:15	23:15	2	6	12	6	6	2	
	Perry Barr	06:15	23:15	2	7	12	6	6	2	
	Hamstead	06:15	23:15	2	7	12	6	6	2	
	Tame Bridge Parkway	06:15	23:15	2	12	24	12	8	3	
	Bescot Stadium	06:15	23:15	2	6	12	6	6	2	
	WALSALL	06:15	23:15	2	12	24	12	8	3	Sixty-one services departing from Birmingham New Street to Walsall shall operate via Bescot Junction. A minimum of thirty services between Birmingham New Street and Rugeley Trent Valley shall call at no more than two intermediate stations between Birmingham New Street and Walsall.
	Bloxwich	06:15	23:15	2	6	12	6	6	2	
	Bloxwich North	06:15	23:15	2	6	12	6	6	2	
	Landywood	06:15	23:15	2	6	12	6	6	2	
	Cannock	06:15	23:15	2	6	12	6	6	2	
	Hednesford	06:15	23:15	2	6	12	6	6	2	
	Rugeley Town	06:15	23:15	2	6	12	6	6	2	
	RUGELEY TRENT VALLEY	06:15	23:15	2	6	12	6	6	2	

End

TSR3 SO BNS 3B - Rugeley/ Walsall/ Lichfield to Birmingham New Street

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham New Street no later than	Last service arrives Birmingham New Street no earlier than	Minimum arrivals at Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
RUGELEY TRENT VALLEY	BIRMINGHAM NEW STREET	07:00	23:30	0	6	12	6	6	3	A minimum of twenty-nine services between Rugeley Trent Valley and Birmingham New Street shall call at no more than two intermediate stations between Walsall and Birmingham New Street.
Rugeley Town		07:00	23:30	0	6	12	6	6	3	
Hednesford		07:00	23:30	0	6	12	6	6	3	
Cannock		07:00	23:30	0	6	12	6	6	3	
Landywood		07:00	23:30	0	6	12	6	6	3	
Bloxwich North		07:00	23:30	0	6	12	6	6	3	
Bloxwich		07:00	23:30	0	6	12	6	6	3	
WALSALL		06:30	00:00	2	10	24	12	9	5	Sixty-two services departing from Walsall to Birmingham New Street shall operate via Bescot Junction
Bescot Stadium		06:30	00:00	2	6	12	6	5	3	
Tame Bridge Parkway		06:30	00:00	2	10	24	12	9	5	
Hamstead		06:30	00:00	2	6	12	6	5	3	
Perry Barr		06:30	00:00	2	6	12	6	5	3	
Witton		06:30	00:00	2	6	12	6	5	3	
LICHFIELD TRENT VALLEY		07:15	23:45	0	11	24	12	9	5	
Lichfield City		07:15	23:45	0	13	24	12	9	5	
Shenstone		07:15	23:45	0	7	12	6	6	5	
Blake Street		06:30	23:45	1	11	24	12	9	5	
Butlers Lane		06:30	23:45	1	11	24	12	9	5	
FOUR OAKS		06:30	23:45	1	18	36	18	14	5	
Sutton Coldfield		06:30	23:45	1	18	36	18	14	5	
Wylde Green		06:30	23:15	1	18	36	18	14	4	
Chester Road		06:30	23:00	1	18	36	18	14	3	
Erdington		06:30	23:00	1	18	36	18	14	3	
Gravelly Hill		06:30	23:00	1	18	36	18	14	3	
Aston		06:30	00:00	3	24	48	24	18	6	Sixty services departing from Aston to Birmingham New Street shall also call at University.
Duddeston		06:30	00:00	3	16	24	12	12	6	

End

TSR3 SO BNS 4A - Birmingham New Street to Redditch/ Worcester and Hereford

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Birmingham New Street no later than	Last service departs Birmingham New Street no earlier than	Minimum departures from Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BIRMINGHAM NEW STREET	Five Ways	06:00	23:30	7	18	36	18	14	6	
	University	06:00	23:30	8	21	42	21	16	6	
	Selly Oak	06:00	23:30	7	18	36	18	14	6	
	Bournville	06:00	23:30	7	18	36	18	14	6	
	Kings Norton	06:00	23:30	7	18	36	18	14	6	
	Northfield	06:00	23:30	7	18	36	18	14	6	
	LONGBRIDGE	06:00	23:30	7	18	36	18	14	6	
	Barnt Green	06:15	23:15	4	12	24	12	10	3	
	Alvechurch	06:15	23:00	3	9	18	9	7	3	
	REDDITCH	06:15	23:00	3	9	18	9	7	3	
	BROMSGROVE	06:00	21:45	5	12	24	12	10	0	
	Droitwich Spa	07:00	22:15	1	3	6	4	3	1	Last service to Droitwich Spa may operate via Stourbridge Junction.
	WORCESTER STATIONS	07:00	22:15	1	3	6	4	3	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from Worcester Stations no later than 06:30 to Hereford, and shall call at all intermediate stations; and one service shall be provided departing from Worcester Stations no later than 07:00 to Great Malvern, and shall call at Malvern Link.
	Malvern Link	07:00	21:15	1	3	6	3	3	0	
	GREAT MALVERN	07:00	21:15	1	3	6	3	3	0	
	Colwall	07:00	21:15	1	3	6	3	3	0	
	Ledbury	07:00	21:15	1	3	6	3	3	0	
	HEREFORD	07:00	21:15	1	3	6	3	3	0	

End

TSR3 SO BNS 4B - Hereford/ Worcester/ Redditch to Birmingham New Street

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Birmingham New Street no later than	Last service arrives Birmingham New Street no earlier than	Minimum arrivals at Birmingham New Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
HEREFORD	BIRMINGHAM NEW STREET	08:15	23:15	0	2	6	3	3	2	In addition to the services shown in the specified interval columns, one service shall be provided departing from Hereford no earlier than 22:45 calling all intermediate stations to Worcester Stations.
Ledbury		08:15	23:15	0	2	6	3	3	2	
Colwall		08:15	23:15	0	2	6	3	3	2	
GREAT MALVERN		07:15	23:15	0	3	6	3	3	2	
Malvern Link		07:15	23:15	0	3	6	3	3	2	
WORCESTER STATIONS		07:00	22:15	1	3	7	4	3	1	
Droitwich Spa		07:00	22:15	1	3	7	4	3	1	
BROMSGROVE		06:45	22:45	2	12	25	12	11	3	
REDDITCH		07:00	00:15	1	9	18	9	9	5	
Alvechurch		07:00	00:15	1	9	18	9	9	5	
Barnt Green		07:00	00:15	2	12	24	12	11	6	
LONGBRIDGE		06:45	00:15	3	18	36	18	16	11	
Northfield		06:45	00:15	3	18	36	18	16	11	
Kings Norton		06:45	00:15	3	18	36	18	16	11	
Bournville		06:45	00:15	3	18	36	18	16	11	
Selly Oak		06:45	00:15	3	18	36	18	16	11	
University		06:45	00:15	3	21	42	21	19	13	Sixty services departing from University to Birmingham New Street shall also call at Aston.
Five Ways		06:45	00:15	3	18	36	18	16	11	

End

TSR3 SO WFD 1A - Watford Junction to St Albans

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Watford Junction no later than	Last service departs Watford Junction no earlier than	Minimum departures from Watford Junction during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WATFORD JUNCTION	Watford North	06:15	22:15	2	4	8	4	3	1	
	Garston	06:15	22:15	2	4	8	4	3	1	
	Bricket Wood	06:15	22:15	2	4	8	4	3	1	
	How Wood	06:15	22:15	2	4	8	4	3	1	
	Park Street	06:15	22:15	2	4	8	4	3	1	
	ST ALBANS ABBEY	06:15	22:15	2	4	8	4	3	1	

End

TSR3 SO WFD 1B - St Albans to Watford Junction

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Watford Junction no later than	Last service arrives Watford Junction no earlier than	Minimum arrivals at Watford Junction during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
ST ALBANS ABBEY	WATFORD JUNCTION	06:45	22:45	1	4	8	4	3	2	
Park Street		06:45	22:45	1	4	8	4	3	2	
How Wood		06:45	22:45	1	4	8	4	3	2	
Bricket Wood		06:45	22:45	1	4	8	4	3	2	
Garston		06:45	22:45	1	4	8	4	3	2	
Watford North		06:45	22:45	1	4	8	4	3	2	

End

TSR3 SO BLY 1A - Bletchley to Bedford

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Bletchley no later than	Last service departs Bletchley no earlier than	Minimum departures from Bletchley during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BLETCHLEY	Fenny Stratford	05:30	21:15	2	3	6	3	3	0	
	Bow Brickhill	05:30	21:15	2	3	6	3	3	0	
	Woburn Sands	05:30	21:15	2	3	6	3	3	0	
	Aspley Guise	05:30	21:15	2	3	6	3	3	0	
	Ridgmont	05:30	21:15	2	3	6	3	3	0	
	Lidlington	05:30	21:15	2	3	6	3	3	0	
	Millbrook	05:30	21:15	2	3	6	3	3	0	
	Stewartby	05:30	21:15	2	3	6	3	3	0	
	Kempston Hardwick	05:30	21:15	2	3	6	3	3	0	
	Bedford St Johns	05:30	21:15	2	3	6	3	3	0	
	BEDFORD	05:30	21:15	2	3	6	3	3	0	

End

TSR3 SO BLY 1B - Bedford to Bletchley

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Bletchley no later than	Last service arrives Bletchley no earlier than	Minimum arrivals at Bletchley during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BEDFORD	BLETCHLEY	06:45	23:00	1	3	6	3	3	1	
Bedford St Johns		06:45	23:00	1	3	6	3	3	1	
Kempston Hardwick		06:45	23:00	1	3	6	3	3	1	
Stewartby		06:45	23:00	1	3	6	3	3	1	
Millbrook		06:45	23:00	1	3	6	3	3	1	
Lidlington		06:45	23:00	1	3	6	3	3	1	
Ridgmont		06:45	23:00	1	3	6	3	3	1	
Aspley Guise		06:45	23:00	1	3	6	3	3	1	
Woburn Sands		06:45	23:00	1	3	6	3	3	1	
Bow Brickhill		06:45	23:00	1	3	6	3	3	1	
Fenny Stratford		06:45	23:00	1	3	6	3	3	1	

End

TSR3 SO COV 1A - Leamington Spa to Coventry and Coventry to Nuneaton

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Coventry no later than	Last service arrives Coventry no earlier than	Minimum arrivals at Coventry during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEAMINGTON SPA	COVENTRY	06:00	22:00	2	3	6	3	3	1	
Kenilworth		06:00	22:00	2	3	6	3	3	1	

From	To	First service departs Coventry no later than	Last service departs Coventry no earlier than	Minimum departures from Coventry during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
COVENTRY	Coventry Arena	06:00	22:00	2	3	6	3	3	1	
	Bedworth	06:00	22:00	2	3	6	3	3	1	
	Bermuda Park	06:00	22:00	2	3	6	3	3	1	
	NUNEATON	06:00	22:00	2	3	6	3	3	1	

End

TSR3 SO COV 1B - Nuneaton to Coventry and Coventry to Leamington Spa

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Coventry no later than	Last service arrives Coventry no earlier than	Minimum arrivals at Coventry during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
NUNEATON	COVENTRY	07:00	22:45	1	3	6	3	3	1	
Bermuda Park		07:00	22:45	1	3	6	3	3	1	
Bedworth		07:00	22:45	1	3	6	3	3	1	
Coventry Arena		07:00	22:45	1	3	6	3	3	1	

From	To	First service departs Coventry no later than	Last service departs Coventry no earlier than	Minimum departures from Coventry during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
COVENTRY	Kenilworth	06:00	22:45	2	3	6	3	3	1	
	LEAMINGTON SPA	06:00	22:45	2	3	6	3	3	1	

End

TSR3 SO STJ 1A - Stourbridge Junction to Stourbridge Town

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Stourbridge Junction no later than	Last service departs Stourbridge Junction no earlier than	Minimum departures from Stourbridge Junction during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
STOURBRIDGE JUNCTION	Stourbridge Town	05:45	23:45	8	18	36	18	18	9	

End

TSR3 SO STJ 1B - Stourbridge Town to Stourbridge Junction

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Stourbridge Junction no later than	Last service arrives Stourbridge Junction no earlier than	Minimum arrivals at Stourbridge Junction during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Stourbridge Town	STOURBRIDGE JUNCTION	06:00	00:00	7	18	36	18	18	10	

End

TSR3 SO CON 1 - Connectional requirements

Connectivity requirements

From	To	Interchange station	Minimum number of connections to be provided per day	Maximum journey time inclusive of interchange time
St Albans Abbey	London Euston	Watford Junction	22	55 minutes

From	To	Interchange station	Minimum number of connections to be provided per day	Maximum journey time inclusive of interchange time
Bedford	Milton Keynes Central	Bletchley	16	60 minutes

From	To	Interchange station	Minimum number of connections to be provided per day	Maximum journey time inclusive of interchange time
Lichfield City	London Euston	Lichfield Trent Valley	12	1 hour 55 minutes

From	To	Interchange station	Minimum number of connections to be provided per day	Maximum journey time inclusive of interchange time
Stoke-on-Trent	London Euston	Stafford	12	2 hours 30 minutes

End