

RAIL PUBLIC REGISTER COPY

Dated 19 July 2021

- (1) The Secretary of State for Transport
- (2) Trenitalia c2c Limited

National Rail Contract

Essex Thameside Train Service Requirement

Essex Thameside General Provisions for the Train Service Requirement (NRC-TSR-ET-1).**1. Introduction**

- 1.1 This attachment describes the Essex Thameside Train Service Requirement (NRC-TSR-ET-1).
- 1.2 The TSR consists of tables which detail the requirements for train services (the number of calls at each station) as well as the First Train and Last Train times.
- 1.3 The capacity requirements for each train shall be contained in the Train Formation Capacity Plan.
- 1.4 Only Essex Thameside Passenger Services may be counted to meet the TSR. Services operated by other Train Operating Companies or unadvertised staff-only calls cannot count towards meeting any of the requirements of the TSR.

2. Days and Times of Day

- 2.1 References to a day mean the period commencing at 02:00 on one day and ending at 01:59 on the following day and references to Weekdays and particular days of the week shall be construed accordingly.
- 2.2 All references to time are to the twenty-four hour clock.
- 2.3 References to periods of times and periods of days include the times and days such periods start and finish.
- 2.4 Not Used.

3. First and Last Services

- 3.1 Each TSR table specifies the time of the First and Last Service.
- 3.2 The First Service time is the latest permissible time at which the First Service of the Day may be operated and the Last Service is the earliest permissible time at which the Last Service of the Day may be operated, between designated stations.

4. Request stops

- 4.1 The Operator agrees it may not change the call status of a station, to or from being designated a request stop station in the Timetable, without the Secretary of State's prior consent.
- 4.2 If there is to be such a change of (request stop) call status of a station (either for all calls or for a subset of calls), the Operator shall include the change of status within the Consultation on Significant Alterations to the Timetable, for the first Timetable the change is to be applied.

5. References to Station Groups

- 5.1 Not Used.

6. Bank Holidays

6.1 Using the procedures in paragraph 4 of Chapter 4.2 of the Contract, the level of service required to be included in the Timetable for the following days shall, except to the extent the Secretary of State otherwise agrees, be as follows:

Date	Requirement
Christmas Eve (24 December)	A reduced or altered service may be operated after 13:00 with a shutdown after 22:00.
Christmas Day (25 December)	No services are required.
Boxing Day (26 December)	No services are required.
Weekdays between Christmas and New Year	A Saturday service is required.
Saturdays and Bank Holidays between Christmas and New Year's Eve	A Sunday service is required.
New Year's Eve	A Sunday service is required, with additional trains if agreed through the Business Plan process.
New Year's Day	A Sunday service is required
Other Bank Holidays	A Sunday Service is required

7. List of TSR tables

7.1 The TSR tables are described in the table below:

Tab name	Description
FST 1	London Fenchurch Street to Grays and Shoeburyness
LST 1	London Liverpool Street to Grays and Shoeburyness
TIL 1	Tilbury Town to Tilbury Riverside

7.2 The dayset and direction designations are as follows:

Designation	Dayset	Direction
A	Weekdays (SX)	Out from hub
B	Weekdays (SX)	Return to hub
C	Saturdays (SO)	Out from hub
D	Saturdays (SO)	Return to hub
E	Sundays (SU)	Out from hub
F	Sundays (SU)	Return to hub

8. Stops at Barking and Upminster in Morning and Evening Peaks

8.1 The additional flexibility in the following table is being granted in this Paragraph 8 until (and including) the May 2023 Timetable. If the Operator wishes to still use this flexibility after that time, they must get the approval of the Secretary of State in advance.

Station	SX Outward (FST 1A)	SX Return (FST 1B)
Barking	The Operator may choose to reduce the number of trains in the Timetable that depart from Barking and arrive at London Fenchurch Street between 16:00 – 18:59 (inclusive) by up to 4 calls compared to the number TSR table as long as the all of the other conditions in paragraph 8 of the General Provisions are met.	The Operator may choose to reduce the number of trains in the Timetable that arrive at Barking having departed from London Fenchurch Street between 07:00 – 09:59 (inclusive) by up to 4 calls compared to the number TSR table as long as the all of the other conditions in paragraph 8 of the General Provisions are met.
Upminster	The Operator may choose to reduce the number of trains in the Timetable that depart from Upminster and arrive at London Fenchurch Street between 16:00 – 18:59 (inclusive) by up to 2 calls compared to the number TSR table as long as the all of the other conditions in paragraph 8 of the General Provisions are met.	The Operator may choose to reduce the number of trains in the Timetable that arrive at Upminster having departed from London Fenchurch Street between 07:00 – 09:59 (inclusive) by up to 2 calls compared to the number TSR table as long as the all of the other conditions in paragraph 8 of the General Provisions are met.

8.2 The Operator must inform the following to the Secretary of State:

- a) How much (if any) of this flexibility they use;
- b) The scale of the problems / difficulties using this flexibility is supposed to relieve;
- c) What other options they have considered to be able to not have to reduce the number of calls (e.g. increasing the dwell times / passenger information management);
- d) How the journey opportunities of the passengers outside the London Fenchurch Street to Upminster corridor are affected and what their alternatives are; and
- e) How the Operator has assessed what is needed in the medium term with regard to the predicted passenger demand.

8.3 The additional flexibility given in this paragraph 8 should be revisited before the Operator bids for the December 2023 Timetable.

Table FST 1A - TSR1 - London Fenchurch Street to Shoeburyness - Mondays to Fridays

From	To	First service departs London Fenchurch Street no later than	Last service departs London Fenchurch Street no earlier than	Minimum departures from London Fenchurch Street during specified interval						
				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 Fenchurch Street	Stratford London	-	-	0	0	0	0	0	0	
	Limehouse	05:15	00:30	12	28	48	48	25	18	
	West Ham	05:15	00:30	15	34	48	43	25	18	
	Barking	05:15	00:30	16	35	48	35	24	18	1 additional service shall be provided starting at Barking between 04:45 and 05:00 calling at Upminster, Ockendon, Chafford Hundred, Grays, Tilbury Town, East Tilbury, Stanford-le-Hope, Pitsea, Benfleet, Leigh-on-Sea, Chalkwell, Westcliff, and Southend Central. 1 additional service shall be provided starting at Barking between 05:15 and 05:30 calling at Dagenham Dock, Rainham, Purfleet, and Grays. 1 additional service shall be provided starting at Barking between 06:00 and 06:15 calling at Dagenham Dock, Rainham, Purfleet, and Grays. 4 stops may be removed in advance from the Plan of the Day for the peak period 16:00 to 18:59
	Upminster	05:15	00:30	11	18	36	30	18	13	2 stops may be removed in advance from the Plan of the Day for the peak period 16:00 to 18:59
	Ockendon	05:15	23:59	4	6	12	10	6	5	
	Chafford Hundred	05:15	23:59	4	6	12	10	6	5	
	West Horndon	05:15	00:30	5	7	12	12	6	8	
	Laindon	05:15	00:30	8	17	24	22	13	8	
	Basildon	05:15	00:30	7	17	24	21	13	8	
	Dagenham Dock	05:30	00:15	4	10	12	12	6	5	
	Rainham Essex	00:00	00:15	4	10	12	12	6	5	
	Purfleet	05:30	00:15	4	10	12	12	6	5	
	Grays	05:15	00:15	8	17	24	22	12	10	
	Tilbury Town	05:15	23:59	4	7	12	13	6	5	
	East Tilbury	05:15	23:59	4	7	12	13	6	5	
	Stanford Le Hope	05:15	23:59	4	7	12	13	6	5	
	Pitsea	05:15	00:30	10	20	24	25	13	13	
	Benfleet	05:15	00:30	9	19	35	27	19	13	
	Leigh On Sea	05:15	00:30	9	20	35	27	19	13	
	Chalkwell	05:15	00:30	9	19	35	24	19	13	
	Westcliff	05:15	00:30	9	19	35	24	19	13	
	Southend Central	05:15	00:30	9	19	35	25	19	13	
	Southend East	05:15	00:30	7	12	24	20	14	13	
	Thorpe Bay	05:15	00:30	7	12	24	20	14	13	
	Shoeburyness	05:15	00:30	7	12	24	20	14	13	

End

Table FST 1B - TSR1 - Shoeburyness to London Fenchurch Street - Mondays to Fridays

From	To	First service arrives at London Fenchurch Street no later than	Last service arrives at London Fenchurch Street no earlier than	Minimum arrivals from London Fenchurch 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	
Shoeburyness	London Fenchurch Street	05:30	00:30	5	15	23	15	11	7	
Thorpe Bay		05:30	00:30	9	18	23	16	11	7	
Southend East		05:30	00:30	9	18	23	16	11	7	
Southend Central		05:30	00:30	9	22	36	21	15	12	
Westcliff		05:30	00:30	9	22	36	21	15	12	
Chalkwell		05:30	00:30	9	22	36	21	15	12	
Leigh On Sea		05:30	00:30	9	25	36	23	15	12	
Benfleet		05:30	00:30	9	25	36	22	15	12	
Pitsea		05:30	00:30	9	25	25	20	15	11	
Stanford Le Hope		05:30	00:15	4	11	13	7	7	5	
East Tilbury		05:30	00:15	4	11	13	7	7	5	
Tilbury Town		05:30	00:15	4	11	13	7	7	5	
Grays		05:30	00:15	8	23	25	15	14	10	
Purfleet		05:30	23:59	4	11	13	9	8	5	
Rainham Essex		05:30	23:59	4	11	13	9	8	5	
Dagenham Dock		05:30	23:59	4	11	13	9	8	5	
Basildon		05:30	00:30	5	21	24	20	11	7	
London		05:30	00:30	6	20	24	19	11	7	
West Horndon		05:30	00:30	5	11	12	10	7	6	
Chafford Hundred		05:30	00:15	4	12	12	6	6	5	
Ockendon		05:30	00:15	4	12	12	6	6	5	
Upminster		05:30	00:30	10	29	36	23	17	12	2 stops may be removed in advance from the Plan of the Day for the peak period 07:00 to 09:59
Barking		05:30	00:30	12	37	49	32	25	17	4 stops may be removed in advance from the Plan of the Day for the peak period 07:00 to 09:59
West Ham		05:30	00:30	14	49	49	33	25	17	
Limehouse		05:30	00:30	14	48	49	27	24	17	
Stratford London		-	-	0	0	0	0	0	0	

End

Table FST 1C - TSR1 - London Fenchurch Street to Shoeburyness - Saturdays

From	To	First service departs London Fenchurch Street no later than	Last service departs London Fenchurch Street no earlier than	Minimum departures from London Fenchurch Street during specified interval						
				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 Fenchurch Street	Stratford London	-	-	0	0	0	0	0	0	
	Limehouse	05:15	00:30	11	18	36	18	18	15	
	West Ham	05:15	00:30	11	18	36	18	18	15	
	Barking	05:15	00:30	11	18	36	18	18	15	1 additional service shall be provided starting at Barking between 05:00 and 05:15 calling at Upminster, Ockendon, Chafford Hundred, Grays, Tilbury Town, East Tilbury, Stanford-le-Hope, Pitsea, Benfleet, Leigh-on-Sea, Chalkwell, Westcliff, Southend Central, Southend East, Thorpe Bay, and Shoeburyness. 1 additional service shall be provided starting at Barking between 05:15 and 05:30 calling at Dagenham Dock, Rainham, Purfleet, and Grays.
	Upminster	05:15	00:30	8	12	24	12	12	11	
	Ockendon	05:30	23:59	4	6	12	6	6	5	
	Chafford Hundred	05:30	23:59	4	6	12	6	6	5	
	West Horndon	05:15	00:30	4	6	12	6	6	6	
	Laindon	05:15	00:30	4	6	12	6	6	6	
	Basildon	05:15	00:30	4	6	12	6	6	6	
	Dagenham Dock	05:45	23:45	3	6	12	6	6	4	
	Rainham Essex	05:45	23:45	3	6	12	6	6	4	
	Purfleet	05:45	23:45	3	6	12	6	6	4	
	Grays	05:30	23:50	7	12	24	12	12	9	
	Tilbury Town	05:30	23:50	4	6	12	6	6	7	
	East Tilbury	05:30	23:50	4	6	12	6	6	7	
	Stanford Le Hope	05:30	23:50	4	6	12	6	6	7	
	Pitsea	05:15	00:30	8	12	24	12	12	13	
	Benfleet	05:15	00:30	8	12	24	12	12	13	
	Leigh On Sea	05:15	00:30	8	12	24	12	12	13	
	Chalkwell	05:15	00:30	8	12	24	12	12	13	
	Westcliff	05:15	00:30	8	12	24	12	12	13	
	Southend Central	05:15	00:30	8	12	24	12	12	13	
	Southend East	05:15	00:30	8	12	24	12	12	13	
	Thorpe Bay	05:15	00:30	8	12	24	12	12	13	
	Shoeburyness	05:15	00:30	8	12	24	12	12	13	

End

Table FST 1D - TSR1 - Shoeburyness to London Fenchurch Street - Saturdays

From	To	First service arrives at London Fenchurch Street no later than	Last service arrives at London Fenchurch Street no earlier than	Minimum arrivals from London Fenchurch 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	
Shoeburyness	London Fenchurch Street	05:45	00:30	5	12	24	12	12	11	1 additional service shall be provided starting at Shoeburyness between 23:30 and 23:45 calling at Thorpe Bay, Soutjend East,Southend Central, Westcliff,Chalkwell, Leigh-on-Sea,Benfleet, Pitsea, Stanford Le Hope, East Tilbury ,Tilbury Town,Grays, Chafford Hundred, Ockendon, Upminster and Barking.
Thorpe Bay		05:45	00:30	5	12	24	12	12	11	
Southend East		05:45	00:30	5	12	24	12	12	11	
Southend Central		05:30	00:30	6	12	24	12	12	11	
Westcliff		05:30	00:30	6	12	24	12	12	11	
Chalkwell		05:30	00:30	6	12	24	12	12	11	
Leigh On Sea		05:30	00:30	6	12	24	12	12	11	
Benfleet		05:30	00:30	6	12	24	12	12	11	
Pitsea		05:30	00:30	6	12	24	12	12	11	
Stanford Le Hope		05:30	23:59	3	6	12	6	6	5	
East Tilbury		05:30	23:59	3	6	12	6	6	5	
Tilbury Town		05:30	23:59	3	6	12	6	6	5	
Grays		05:30	23:59	5	12	24	12	12	9	
Rainham Essex		06:30	23:59	2	6	12	6	6	4	
Dagenham Dock		06:30	23:59	2	6	12	6	6	4	
Basilton		05:45	00:30	3	6	12	6	6	6	
Laindon		05:45	00:30	3	6	12	6	6	6	
West Horndon		05:45	00:30	3	6	12	6	6	6	
Chafford Hundred		05:30	23:59	3	6	12	6	6	5	
Ockendon		05:30	23:59	3	6	12	6	6	5	
Upminster		05:30	00:30	6	12	24	12	12	11	
Barking		05:30	00:30	8	18	36	18	18	15	
West Ham		05:30	00:30	8	18	36	18	18	15	
Limehouse		05:30	00:30	8	18	36	18	18	15	
Stratford London		-	-	0	0	0	0	0	0	

End

Table FST 1E - TSR1 - London Fenchurch Street to Shoeburyness - Sundays

From	To	First service departs London Fenchurch Street no later than	Last service departs London Fenchurch Street no earlier than	Minimum departures from London Fenchurch Street during specified interval						
				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 Fenchurch Street	Stratford London	-	-	0	0	0	0	0	0	
	Limehouse	06:45	23:59	1	16	24	12	12	4	
	West Ham	06:45	23:59	1	16	24	12	12	4	
	Barking	06:45	23:59	1	16	24	12	12	4	1 additional service shall be provided starting at Barking at 06:58 [between 06:45 and 07:00] calling at Upminster, Ockendon, Chafford Hundred, Grays, Tilbury Town, East Tilbury, Stanford-le-Hope, Pitsea, Benfleet, Leigh-on-Sea, Chalkwell, Westcliff, Southend Central, Southend East, Thorpe Bay, and Shoeburyness.
	Upminster	06:45	23:59	1	11	12	6	6	4	
	Ockendon	07:30	23:00	0	6	12	6	6	2	
	Chafford Hundred	07:30	23:00	0	6	12	6	6	2	
	West Horndon	06:45	23:59	1	5	0	0	0	2	
	Laindon	06:45	23:59	1	5	0	0	0	2	
	Basildon	06:45	23:59	1	5	0	0	0	2	
	Dagenham Dock	07:45	21:30	0	5	12	6	6	0	
	Rainham Essex	07:45	21:30	0	5	12	6	6	0	
	Purfleet	07:45	21:30	0	5	12	6	6	0	
	Grays	07:30	23:00	0	11	24	12	12	2	
	Tilbury Town	07:30	23:00	0	6	12	6	6	2	
	East Tilbury	07:30	23:00	0	6	12	6	6	2	
	Stanford Le Hope	07:30	23:00	0	6	12	6	6	2	
	Pitsea	06:45	23:59	1	11	12	6	6	4	
	Benfleet	06:45	23:59	1	11	12	6	6	4	
	Leigh On Sea	06:45	23:59	1	11	12	6	6	4	
	Chalkwell	06:45	23:59	1	11	12	6	6	4	
	Westcliff	06:45	23:59	1	11	12	6	6	4	
	Southend Central	06:45	23:59	1	11	12	6	6	4	
	Southend East	06:45	23:59	1	11	12	6	6	4	
	Thorpe Bay	06:45	23:59	1	11	12	6	6	4	
	Shoeburyness	06:45	23:59	1	11	12	6	6	4	

End

Table FST 1F - TSR1 - Shoeburyness to London Fenchurch Street - Sundays

From	To	First service arrives London Fenchurch Street no later than	First service arrives London Fenchurch Street no later than	Minimum arrivals to London Fenchurch 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	
Shoeburyness	London Fenchurch Street	07:00	23:45	1	10	12	6	6	6	
Thorpe Bay		07:00	23:45	1	10	12	6	6	6	
Southend East		07:00	23:45	1	10	12	6	6	6	
Southend Central		07:30	23:45	1	10	12	6	6	6	
Westcliff		07:00	23:45	1	10	12	6	6	6	
Chalkwell		07:00	23:45	1	10	12	6	6	6	
Leigh On Sea		07:00	23:45	1	10	12	6	6	6	
Benfleet		07:00	23:45	1	10	12	6	6	6	
Pitsea		07:00	23:45	1	10	12	6	6	6	
Stanford Le Hope		07:30	23:45	0	5	12	6	6	4	
East Tilbury		07:30	23:45	0	5	12	6	6	4	
Tilbury Town		07:30	23:45	0	5	12	6	6	4	
Grays		07:30	23:45	0	9	24	12	12	6	
Purfleet		08:30	23:00	0	4	12	6	6	2	
Rainham Essex		08:30	23:00	0	4	12	6	6	2	
Dagenham Dock		08:30	23:00	0	4	12	6	6	2	
Basilston		07:00	23:45	1	5	0	0	0	2	
Laindon		07:00	23:45	1	5	0	0	0	2	
West Horndon		07:00	23:45	1	5	0	0	0	2	
Chafford Hundred		07:30	23:45	0	5	12	6	6	4	
Ockendon		07:30	23:45	0	5	12	6	6	4	
Upminster		07:00	23:45	1	10	12	6	6	6	
Barking		07:00	23:45	1	14	24	12	12	8	
West Ham		07:00	23:45	1	14	24	12	12	8	
Limehouse		07:00	23:45	1	14	24	12	12	8	
Stratford London		-	-	0	0	0	0	0	0	

End

Table LST 1A- TSR1 December 2020 - London Liverpool Street to Shoeburyness - Mondays to Fridays									
From	To	First service departs London Liverpool Street no later than	Last service departs London Liverpool Street no earlier than	Minimum departures from London Fenchurch Street during specified interval					
				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 Liverpool Street	Stratford London	-	-	0	0	0	0	0	0
	Limehouse	-	-	0	0	0	0	0	0
	West Ham	-	-	0	0	0	0	0	0
	Barking	-	-	0	0	0	0	0	0
	Upminster	-	-	0	0	0	0	0	0
	Ockendon	-	-	0	0	0	0	0	0
	Chafford Hundred	-	-	0	0	0	0	0	0
	West Horndon	-	-	0	0	0	0	0	0
	London	-	-	0	0	0	0	0	0
	Basildon	-	-	0	0	0	0	0	0
	Dagenham Dock	-	-	0	0	0	0	0	0
	Rainham Essex	-	-	0	0	0	0	0	0
	Purfleet	-	-	0	0	0	0	0	0
	Grays	-	-	0	0	0	0	0	0
	Tilbury Town	-	-	0	0	0	0	0	0
	East Tilbury	-	-	0	0	0	0	0	0
	Stanford Le Hope	-	-	0	0	0	0	0	0
	Pitsea	-	-	0	0	0	0	0	0
	Benfleet	-	-	0	0	0	0	0	0
	Leigh On Sea	-	-	0	0	0	0	0	0
	Chalkwell	-	-	0	0	0	0	0	0
	Westcliff	-	-	0	0	0	0	0	0
	Southend Central	-	-	0	0	0	0	0	0
	Southend East	-	-	0	0	0	0	0	0
	Thorpe Bay	-	-	0	0	0	0	0	0
	Shoeburyness	-	-	0	0	0	0	0	0

End

Table LST 1B - TSR1 December 2020 - Shoeburyness to London Liverpool Street - Mondays to Fridays

From	To	First service arrives at London Liverpool Street no later than	Last service arrives at London Liverpool Street no earlier than	Minimum arrivals to London Liverpool 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	
Shoeburyness	London Liverpool Street	-	-	0	0	0	0	0	0	
Thorpe Bay		-	-	0	0	0	0	0	0	
Southend East		-	-	0	0	0	0	0	0	
Southend Central		-	-	0	0	0	0	0	0	
Westcliff		-	-	0	0	0	0	0	0	
Chalkwell		-	-	0	0	0	0	0	0	
Leigh On Sea		-	-	0	0	0	0	0	0	
Benfleet		-	-	0	0	0	0	0	0	
Pitsea		-	-	0	0	0	0	0	0	
Stanford Le Hope		-	-	0	0	0	0	0	0	
East Tilbury		-	-	0	0	0	0	0	0	
Tilbury Town		-	-	0	0	0	0	0	0	
Grays		-	-	0	0	0	0	0	0	
Purfleet		-	-	0	0	0	0	0	0	
Rainham Essex		-	-	0	0	0	0	0	0	
Dagenham Dock		-	-	0	0	0	0	0	0	
Basildon		-	-	0	0	0	0	0	0	
Laindon		-	-	0	0	0	0	0	0	
West Horndon		-	-	0	0	0	0	0	0	
Chafford Hundred		-	-	0	0	0	0	0	0	
Ockendon		-	-	0	0	0	0	0	0	
Upminster		-	-	0	0	0	0	0	0	
Barking		-	-	0	0	0	0	0	0	
West Ham		-	-	0	0	0	0	0	0	
Limehouse		-	-	0	0	0	0	0	0	
Stratford London		-	-	0	0	0	0	0	0	

End

Table LST 1C - TSR1 December 2020 - London Liverpool Street to Shoeburyness - Saturdays									
From	To	First service departs London Liverpool Street no later than	Last service departs London Liverpool Street no earlier than	Minimum departures from London Fenchurch Street during specified interval					
				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 Liverpool Street	Stratford London	09:00	23:45	0	3	12	6	6	4
	Limehouse	-	-	0	0	0	0	0	0
	West Ham	-	-	0	0	0	0	0	0
	Barking	09:00	23:45	0	3	12	6	6	4
	Upminster	09:00	23:45	0	3	12	6	6	4
	Ockendon	-	-	0	0	0	0	0	0
	Chafford Hundred	-	-	0	0	0	0	0	0
	West Horndon	23:15	23:45	0	0	0	0	0	2
	London	09:00	23:45	0	3	12	6	6	4
	Basildon	09:00	23:45	0	3	12	6	6	4
	Dagenham Dock	-	-	0	0	0	0	0	0
	Rainham Essex	-	-	0	0	0	0	0	0
	Purfleet	-	-	0	0	0	0	0	0
	Grays	-	-	0	0	0	0	0	0
	Tilbury Town	-	-	0	0	0	0	0	0
	East Tilbury	-	-	0	0	0	0	0	0
	Stanford Le Hope	-	-	0	0	0	0	0	0
	Pitsea	23:15	23:45	0	0	0	0	0	2
	Benfleet	09:00	23:45	0	3	12	6	6	4
	Leigh On Sea	09:00	23:45	0	3	12	6	6	4
	Chalkwell	09:00	23:45	0	3	12	6	6	4
	Westcliff	09:00	23:45	0	3	12	6	6	4
	Southeast Central	09:00	23:45	0	3	12	6	6	4
	Southeast East	09:00	23:45	0	3	12	6	6	4
	Thorpe Bay	09:00	23:45	0	3	12	6	6	4
	Shoeburyness	09:00	23:45	0	3	12	6	6	4

End

Table LST 1D - TSR1 December 2020- Shoeburyness to London Liverpool Street - Saturdays

From	To	First service arrives at London Liverpool Street no later than	Last service arrives at London Liverpool Street no earlier than	Minimum arrivals to London Liverpool 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	
Shoeburyness	London Liverpool Street	08:45	23:30	0	3	12	6	6	4	
Thorpe Bay		08:45	23:30	0	3	12	6	6	4	
Southend East		08:45	23:30	0	3	12	6	6	4	
Southend Central		08:45	23:30	0	3	12	6	6	4	
Westcliff		08:45	23:30	0	3	12	6	6	4	
Chalkwell		08:45	23:30	0	3	12	6	6	4	
Leigh On Sea		08:45	23:30	0	3	12	6	6	4	
Benfleet		08:45	23:30	0	3	12	6	6	4	
Pitsea		-	-	0	0	0	0	0	0	
Stanford Le Hope		-	-	0	0	0	0	0	0	
East Tilbury		-	-	0	0	0	0	0	0	
Tilbury Town		-	-	0	0	0	0	0	0	
Grays		-	-	0	0	0	0	0	0	
Purfleet		-	-	0	0	0	0	0	0	
Rainham Essex		-	-	0	0	0	0	0	0	
Dagenham Dock		-	-	0	0	0	0	0	0	
Basildon		08:45	23:30	0	3	12	6	6	4	
Laindon		08:45	23:30	0	3	12	6	6	4	
West Horndon		-	-	0	0	0	0	0	0	
Chafford Hundred		-	-	0	0	0	0	0	0	
Ockendon		-	-	0	0	0	0	0	0	
Upminster		08:45	23:30	0	3	12	6	6	4	
Barking		08:45	23:30	0	3	12	6	6	4	
West Ham		-	-	0	0	0	0	0	0	
Limehouse		-	-	0	0	0	0	0	0	
Stratford London		08:45	23:30	0	3	12	6	6	4	

End

Table LST 1E - TSR1 December 2020 - London Liverpool Street to Shoeburyness - Sundays									
From	To	First service departs London Liverpool Street no later than	Last service departs London Liverpool Street no earlier than	Minimum departures from London Fenchurch Street during specified interval					
				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 Liverpool Street	Stratford London	10:00	23:00	0	1	12	6	6	3
	Limehouse	-	-	0	0	0	0	0	0
	West Ham	-	-	0	0	0	0	0	0
	Barking	10:00	23:00	0	1	12	6	6	3
	Uminster	10:00	23:00	0	1	12	6	6	3
	Ockendon	-	-	0	0	0	0	0	0
	Chafford Hundred	-	-	0	0	0	0	0	0
	West Horndon	10:00	23:00	0	1	12	6	6	3
	London	10:00	23:00	0	1	12	6	6	3
	Basildon	10:00	23:00	0	1	12	6	6	3
	Dagenham Dock	-	-	0	0	0	0	0	0
	Rainham Essex	-	-	0	0	0	0	0	0
	Purfleet	-	-	0	0	0	0	0	0
	Grays	-	-	0	0	0	0	0	0
	Tilbury Town	-	-	0	0	0	0	0	0
	East Tilbury	-	-	0	0	0	0	0	0
	Stanford Le Hope	-	-	0	0	0	0	0	0
	Pitsea	10:00	23:00	0	1	12	6	6	3
	Benfleet	10:00	23:00	0	1	12	6	6	3
	Leigh On Sea	10:00	23:00	0	1	12	6	6	3
	Chalkwell	10:00	23:00	0	1	12	6	6	3
	Westcliff	10:00	23:00	0	1	12	6	6	3
	Southend Central	10:00	23:00	0	1	12	6	6	3
	Southend East	10:00	23:00	0	1	12	6	6	3
	Thorpe Bay	10:00	23:00	0	1	12	6	6	3
	Shoeburyness	10:00	23:00	0	1	12	6	6	3

End

Table LST 1F - TSR1 December 2020 - Shoeburyness to London Liverpool Street - Sundays

From	To	First service arrives London Liverpool Street no earlier than	First service arrives London Liverpool Street no later than	Minimum arrivals from London Liverpool 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	
Shoeburyness	London Liverpool Street	09:45	23:00	0	1	12	6	6	3	
Thorne Bay		09:45	23:00	0	1	12	6	6	3	
Southend East		09:45	23:00	0	1	12	6	6	3	
Southend Central		09:45	23:00	0	1	12	6	6	3	
Westcliff		09:45	23:00	0	1	12	6	6	3	
Chalkwell		09:45	23:00	0	1	12	6	6	3	
Leigh On Sea		09:45	23:00	0	1	12	6	6	3	
Benfleet		09:45	23:00	0	1	12	6	6	3	
Pitsea		09:45	23:00	0	1	12	6	6	3	
Stanford Le Hope		-	-	0	0	0	0	0	0	
East Tilbury		-	-	0	0	0	0	0	0	
Tilbury Town		-	-	0	0	0	0	0	0	
Grays		-	-	0	0	0	0	0	0	
Purfleet		-	-	0	0	0	0	0	0	
Rainham Essex		-	-	0	0	0	0	0	0	
Dagenham Dock		-	-	0	0	0	0	0	0	
Basildon		09:45	23:00	0	1	12	6	6	3	
London		09:45	23:00	0	1	12	6	6	3	
West Horndon		09:45	23:00	0	1	12	6	6	3	
Chafford Hundred		-	-	0	0	0	0	0	0	
Ockendon		-	-	0	0	0	0	0	0	
Upminster		09:45	23:00	0	1	12	6	6	3	
Barking		09:45	23:00	0	1	12	6	6	3	
West Ham		-	-	0	0	0	0	0	0	
Limehouse		-	-	0	0	0	0	0	0	
Stratford London		09:45	23:00	0	1	12	6	6	3	

End

Table TIL 1A - TSR1 December 2020- Tilbury Town to Tilbury Riverside - Mondays to Fridays										
From	To	First service departs Tilbury Town no later than	Last service departs Tilbury Town no earlier than	Minimum departures from Tilbury Town 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	
Tilbury Town	Tilbury Riverside	05:45	19:00	3	5	11	6	1	0	Busses to be timed with the ferry service from Tilbury Riverside in mind.
End										

Table TIL 1B - TSR1 December 2020 - Tilbury Riverside to Tilbury Town - Mondays to Fridays										
From	To	First service arrives Tilbury Town no later than	Last service arrives Tilbury Town no earlier than	Minimum departures from London Fenchurch Street during specified interval						
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Tilbury Riverside	Tilbury Town	06:00	19:15	3	5	11	6	1	0	Buses to be timed with the ferry service from Tilbury Riverside in mind.
End										

Table TIL1C - TSR1 December 2020 - Tilbury Town to Tilbury Riverside - Saturdays										
From	To	First service departs Tilbury Town no later than	Last service departs Tilbury Town no earlier than	Minimum departures from Tilbury Town during specified interval						
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Tilbury Town	Tilbury Riverside	05:45	19:00	2	5	11	6	1	0	Busses to be timed with the ferry service from Tilbury Riverside in mind.
End										

Table TIL 1D - TSR1 December 2020 - Tilbury Riverside to Tilbury Town - Saturdays										
From	To	First service arrives Tilbury Town no later than	Last service arrives Tilbury Town no earlier than	Minimum arrivals from Tilbury Town 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	
Tilbury Riverside	Tilbury Town	06:00	19:15	2	5	11	6	1	0	Busses to be timed with the ferry service from Tilbury Riverside in mind.
End										

Table TIL 1E - TSR1 December 2020 - Tilbury Town to Tilbury Riverside - Sundays									
From	To	First service departs Tilbury Town no later than	Last service departs Tilbury Town no earlier than	Minimum departures from Tilbury Town during specified interval					
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59
Tilbury Town	Tilbury Riverside	-	-	0	0	0	0	0	0
End									

Table TIL 1F - TSR1 December 2020 - Tilbury Riverside to Tilbury Town - Sundays										
From	To	First service arrives Tilbury Town no later than	Last service arrives Tilbury Town no earlier than	Minimum arrivals from Tilbury Town 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	
Tilbury Riverside	Tilbury Town	-	-	0	0	0	0	0	0	
End										