

Attachment A
Essex Thameside Franchise Train Service Requirement

Part 1 – Train Service Requirement – General Provisions

1 Construction

- 1.1 The following provisions of this Part 1 shall apply in respect of the Train Service Requirement set out in Part 2 and paragraph 2 of Schedule 6.2 (Essex Thameside Specific Provisions).

2 Days and times of day

- 2.1 Except to the extent the context otherwise requires, references to a day means the period commencing at 0200 on one day and ending at 0159 on the following day and references to weekdays and particular days of the week shall be construed accordingly.
- 2.2 References to periods of times and periods of days include the times and days such periods start and finish.
- 2.3 All references to time are to the twenty-four hour clock.

3 Morning Peak, Evening Peak and Off-Peak

- 3.1 Morning Peak means, in relation to any Mondays to Fridays service (except as otherwise defined in section 4 “Bank Holidays”) which arrives at London Fenchurch Street or London Liverpool Street , between 0700 and 0959
- 3.2 Evening Peak means, in relation to any Mondays to Fridays service (except as otherwise defined in section 4 “Bank Holidays”) which departs from London Fenchurch Street or London Liverpool Street, between 1600 and 1859.
- 3.3 Off-Peak means in relation to any service any period which is not Peak.

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4 Bank Holidays

4.1 The level of service required to be included in the Timetable for the following days shall, except to the extent the Authority otherwise agrees, be as follows:

Christmas Eve (24 December):	A reduced or altered service may be operated after 1300 with a shutdown after 2200;
Christmas Day (25 December):	No services are required;
Boxing Day (26 December):	No services are required;
Weekdays falling between Christmas and New Year:	Saturday service, provided that in respect of any services run at the times of the Morning Peak and Evening Peak the Franchisee shall comply with paragraph 7.1 of Schedule 1.1 of the Franchise Agreement;
Saturdays or Bank Holidays falling between Christmas and New Year:	Sunday service;
New Year's Day (1 January):	Sunday service; and
Other Bank Holidays:	Sunday service.

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Part 2 – Train Service Requirement

Mondays to Fridays											
To London (Fenchurch St or Liverpool St)	First Train to arrive in London no later than	Minimum number of arrivals per hour in London from each station									Last Train to arrive in London no earlier than
		0500-0559	0600-0659	0700-0959	1000 1959	2000 2059	2100 2159	2200-2259	2300-2359	0000-0059	
Shoeburyness	05.30	1	3	4	3	3	3	3	2	1	00.05
Thorpe Bay	05.30	1	3	4	3	3	3	3	2	1	00.05
Southend East	05.30	1	3	4	3	3	3	3	2	1	00.05
Southend Central	05.30	1	4	4	4	4	3	3	2	1	00.05
Westcliff	05.30	1	4	4	4	4	3	3	2	1	00.05
Chalkwell	05.30	1	4	4	4	4	3	3	2	1	00.05
Leigh-on-Sea	05.30	1	4	4	4	4	3	3	2	1	00.05
Benfleet	05.30	1	4	4	4	4	3	3	2	1	00.05
Pitsea	05.30	1	4	4	4	4	4	4	4	2	00.05
Stanford-le-Hope	05.30	1	2	2	2	2	2	2	2	1	00.05
East Tilbury	05.30	1	2	2	2	2	2	2	2	1	00.05
Tilbury Town	05.30	1	2	2	2	2	2	2	2	1	00.05
Grays	05.30	2	4	4	4	4	4	4	3	2	00.05
Purfleet	06.05	-	2	2	2	2	2	2	1	1	00.05
Rainham	06.05	-	2	2	2	2	2	2	1	1	00.05
Dagenham Dock	06.05	-	2	2	2	2	2	2	1	1	00.05
Basildon	05.30	1	3	3	3	3	3	3	2	1	00.05
Laindon	05.30	1	3	3	3	3	3	3	2	1	00.05
West Horndon	05.30	1	2	2	2	2	2	2	2	1	00.05
Chafford Hundred	05.30	2	2	2	2	2	2	2	2	1	00.05
Ockendon	05.30	2	2	2	2	2	2	2	2	1	00.05
Upminster	05.30	2	4	6	6	6	5	5	4	2	00.05
Barking	05.30	2	6	6	6	6	6	6	4	3	00.05
West Ham	05.30	2	6	6	6	6	6	6	4	3	00.05
Limehouse	05.30	2	6	6	6	6	6	6	4	3	00.05

Mondays to Fridays											
From London (Fenchurch St or Liverpool St)	First Train to depart from London no later than	Minimum number of departures per hour from London to each station									Last Train to depart from London no earlier than
		0500-0559	0600-0659	0700-0759	0800 1559	1600 1859	1900 1959	2000-2159	2200-2359	0000-0059	
Limehouse	05.10	2	5	6	6	6	6	6	6	2	00.25
West Ham	05.10	2	5	6	6	6	6	6	6	3	00.25
Barking	05.10	2	5	6	6	6	6	6	6	3	00.25
Upminster	05.10	2	3	6	6	6	6	6	5	2	00.25
Ockendon	05.10	2	2	2	2	2	2	2	2	-	23.50
Chafford Hundred	05.10	2	2	2	2	2	2	2	2	-	23.50
West Horndon	05.10	2	2	2	2	2	2	2	2	1	00.25
Laindon	05.10	2	2	3	3	3	3	3	3	2	00.25
Basildon	05.10	2	2	3	3	3	3	3	3	2	00.25
Dagenham Dock	05.35	2	2	2	2	2	2	2	2	1	00.15
Rainham	05.35	2	2	2	2	2	2	2	2	1	00.15
Purfleet	05.35	2	2	2	2	2	2	2	2	1	00.15
Grays	05.10	4	4	4	4	4	4	4	4	1	00.15
Tilbury Town	05.35	2	2	2	2	2	2	2	2	-	23.50
East Tilbury	05.35	2	2	2	2	2	2	2	2	-	23.50
Stanford-le-Hope	05.35	2	2	2	2	2	2	2	2	-	23.50
Pitsea	05.10	4	4	4	4	4	4	4	4	1	00.25
Benfleet	05.10	2	2	4	4	4	4	4	4	2	00.25
Leigh-on-Sea	05.10	2	2	4	4	4	4	4	4	2	00.25
Chalkwell	05.10	2	2	4	4	4	4	4	4	2	00.25
Westcliff	05.10	2	2	4	4	4	4	4	4	2	00.25
Southend Central	05.10	2	2	4	4	4	4	4	4	2	00.25
Southend East	05.10	2	2	3	3	4	3	3	3	2	00.25
Thorpe Bay	05.10	2	2	3	3	4	3	3	3	2	00.25
Shoeburyness	05.10	2	2	3	3	4	3	3	3	2	00.25

Notes
<ul style="list-style-type: none"> <input type="checkbox"/> One train may terminate at Upminster <input type="checkbox"/> May start from Barking no later than 05.50 <input type="checkbox"/> May start from Upminster no later than 05.30 <input type="checkbox"/> Two trains may originate from Barking <input type="checkbox"/> One train may originate from Upminster and one from Barking <input type="checkbox"/> One train may originate from Upminster <input type="checkbox"/> One train may originate from Barking <input type="checkbox"/> May originate from Barking <input type="checkbox"/> Three trains may originate from Barking and one from Upminster <input type="checkbox"/> Half the departures from Pitsea, specified in this TSR, shall also call at Stanford-le-Hope <input type="checkbox"/> Half the departures from London Fenchurch Street (or Liverpool Street), specified in the TSR, shall also call at Stanford-le-Hope <p>Until 20.00, up to half the number of calls specified in the TSR at West Ham and Limehouse may call at Stratford instead. After 20.00, all trains may call at Stratford instead of West Ham and Limehouse.</p>

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Saturdays

To London (Fenchurch St or Liverpool St)	First Train to arrive in London no later than	Minimum number of arrivals per hour in London from each station									Last Train to arrive in London no earlier than
		0500-0559	0600 0659	0700 0759	0800-0859	0900-2059	2100-2159	2200-2259	2300-2359	0000 0059	
Shoeburyness	05.30	1	2	2	3	3	3	2	2	1	00.05
Thorpe Bay	05.30	1	2	2	3	3	3	2	2	1	00.05
Southend East	05.30	1	2	2	3	3	3	2	2	1	00.05
Southend Central	05.30	1	2	2	3	4	3	2	2	1	00.05
Westcliff	05.30	1	2	2	3	4	3	2	2	1	00.05
Chalkwell	05.30	1	2	2	3	4	3	2	2	1	00.05
Leigh-on-Sea	05.30	1	2	2	3	4	3	2	2	1	00.05
Benfleet	05.30	1	2	2	3	4	3	2	2	1	00.05
Pitsea	05.30	1	2	4	4	4	4	4	4	2	00.30
Stanford-le-Hope	05.30	1	1	2	2	2	2	2	2	2	00.30
East Tilbury	05.30	1	1	2	2	2	2	2	2	2	00.30
Tilbury Town	05.30	1	1	2	2	2	2	2	2	2	00.30
Grays	05.30	1	3	4	4	4	4	4	4	2	00.30
Purfleet	06.30	-	2	2	2	2	2	2	2	-	23.50
Rainham	06.30	-	2	2	2	2	2	2	2	-	23.50
Dagenham Dock	06.30	-	2	2	2	2	2	2	2	-	23.50
Basildon	05.30	1	2	2	3	3	3	2	2	1	00.05
Laindon	05.30	1	2	2	3	3	3	2	2	1	00.05
West Horndon	05.30	1	2	2	2	2	2	2	2	1	00.05
Chafford Hundred	05.30	1	1	2	2	2	2	2	2	2	00.30
Ockendon	05.30	1	1	2	2	2	2	2	2	2	00.30
Upminster	05.30	1	3	4	5	6	5	4	4	3	00.30
Barking	05.30	1	5	6	6	6	6	6	5	2	00.05
West Ham	05.30	1	5	6	6	6	6	6	5	2	00.05
Limehouse	05.30	1	5	6	6	6	6	6	5	2	00.05

Saturdays

From London (Fenchurch St or Liverpool St)	First Train to depart from London no later than	Minimum number of departures per hour from London to each station						Last Train to depart from London no earlier than
		0500-0559	0600 0859	0900 1959	2000-2259	2300-2359	0000-0059	
Limehouse	05.10	3	6	6	6	6	2	00.40
West Ham	05.10	3	6	6	6	6	2	00.40
Barking	05.10	3	6	6	6	6	2	00.40
Upminster	05.10	2	4	6	5	4	2	00.40
Ockendon	05.10	2	2	2	2	2	-	23.50
Chafford Hundred	05.10	2	2	2	2	2	-	23.50
West Horndon	05.10	1	2	2	2	2	2	00.40
Laindon	05.10	1	2	3	3	2	2	00.40
Basildon	05.10	1	2	3	3	2	2	00.40
Dagenham Dock	05.35	1	2	2	2	2	-	23.35
Rainham	05.35	1	2	2	2	2	-	23.35
Purfleet	05.35	1	2	2	2	2	-	23.35
Grays	05.10	3	4	4	4	4	-	23.50
Tilbury Town	05.50	1	2	2	2	2	-	23.50
East Tilbury	05.50	1	2	2	2	2	-	23.50
Stanford-le-Hope	05.50	1	2	2	2	2	-	23.50
Pitsea	05.10	2	4	4	4	4	2	00.40
Benfleet	05.10	2	2	4	3	2	2	00.40
Leigh-on-Sea	05.10	2	2	4	3	2	2	00.40
Chalkwell	05.10	2	2	4	3	2	2	00.40
Westcliff	05.10	2	2	4	3	2	2	00.40
Southend Central	05.10	2	2	4	3	2	2	00.40
Southend East	05.10	1	2	3	2	2	2	00.40
Thorpe Bay	05.10	1	2	3	2	2	2	00.40
Shoeburyness	05.10	1	2	3	2	2	2	00.40

Notes

- May terminate at Upminster no later than 05.00
- One train may terminate at Upminster
- One train may terminate at Barking
- May terminate at Barking no earlier than 00.15
- May start from Upminster no later than 05.30
- One train may originate from Upminster
- May terminate at Barking no earlier than 23.35
- An additional departure shall be provided from Ockendon to Upminster, departing between 0505 and 0535
- Half the departures from Pitsea, specified in this TSR, shall also call at Stanford-le-Hope
- Half the departures from London Fenchurch Street (or Liverpool Street), specified in the TSR, shall also call at Stanford-le-Hope

All trains may call at Stratford instead of West Ham and Limehouse

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Sundays

To London (Fenchurch St or Liverpool St)	First Train to arrive in London no later than	Minimum number of arrivals per hour in London from each station					Last Train to arrive in London no earlier than
		0600-0659	0700-0859	0900-0959	1000-2259	2300-2359	
Shoeburyness	06.45	1	2	2	2	2	23.40
Thorpe Bay	06.45	1	2	2	2	2	23.40
Southend East	06.45	1	2	2	2	2	23.40
Southend Central	06.45	1	2	2	2	2	23.40
Westcliff	06.45	1	2	2	2	2	23.40
Chalkwell	06.45	1	2	2	2	2	23.40
Leigh-on-Sea	06.45	1	2	2	2	2	23.40
Benfleet	06.45	1	2	2	2	2	23.40
Pitsea	06.45	1	2□	4□	4□	2□	23.40
Stanford-le-Hope	07.35	-	1	1	2	1	23.30
East Tilbury	07.35	-	1	1	2	1	23.30
Tilbury Town	07.35	-	1	1	2	1	23.30
Grays	07.35	-	1	2	3	1	23.30
Purfleet	09.40	-	-	1	1	-	22.35
Rainham	09.40	-	-	1	1	-	22.35
Dagenham Dock	09.40	-	-	1	1	-	22.35
Basildon	06.45	1	2	2	2	2	23.40
Laindon	06.45	1	2	2	2	2	23.40
West Horndon	06.45	1	2	2	2	2	23.40
Chafford Hundred	07.35	-	1	1	2	1	23.30
Ockendon	07.35	-	1	1	2	1	23.30
Upminster	06.45	1	3	3	4	3	23.40
Barking	06.45	1	3	3	5	3	23.40
West Ham	06.45	1	3	3	4	3	23.40
Limehouse	06.45	1	3	3	4	3	23.40

Sundays

From London (Fenchurch St or Liverpool St)	First Train to depart from London no later than	Minimum number of departures per hour from London to each station							Last Train to depart from London no earlier than
		0600-0659	0700-0759	0800-0959	1000-2159	2200-2259	2300-2359	0000-0059	
Limehouse	06.40	1	3	3	4	3	2	1	00.10
West Ham	06.40	1	3	3	4	3	2	1	00.10
Barking	06.40	1	3	3	5	3	2	1	00.10
Upminster	06.40	2□	3	4□	4	3	2	1	00.10
Ockendon	06.50□	1□	1	2□	2	1	-	-	22.50
Chafford Hundred	06.50□	1□	1	2□	2	1	-	-	22.50
West Horndon	06.40	1	2	2	2	2	2	1	00.10
Laindon	06.40	1	2	2	2	2	2	1	00.10
Basildon	06.40	1	2	2	2	2	2	1	00.10
Dagenham Dock	08.15	-	-	1	1	-	-	-	21.15
Rainham	08.15	-	-	1	1	-	-	-	21.15
Purfleet	08.15	-	-	1	1	-	-	-	21.15
Grays	06.50□	1□	1	3□	3	1	-	-	22.50
Tilbury Town	06.50□	1□	1	2□	2	1	-	-	22.50
East Tilbury	06.50□	1□	1	2□	2	1	-	-	22.50
Stanford-le-Hope	06.50□	1□	1	2□	2	1	-	-	22.50
Pitsea	06.40	2□□	2□	4□□	4□	2□	2	1	00.10
Benfleet	06.40	1	2	2	2	2	2	1	00.10
Leigh-on-Sea	06.40	1	2	2	2	2	2	1	00.10
Chalkwell	06.40	1	2	2	2	2	2	1	00.10
Westcliff	06.40	1	2	2	2	2	2	1	00.10
Southend Central	06.40	1	2	2	2	2	2	1	00.10
Southend East	06.40	1	2	2	2	2	2	1	00.10
Thorpe Bay	06.40	1	2	2	2	2	2	1	00.10
Shoeburyness	06.40	1	2	2	2	2	2	1	00.10

Notes

- One train may originate from Barking
- May start from Barking no later than 07.05
- Half the departures from Pitsea, specified in this TSR, shall also call at Stanford-le-Hope
- Half the departures from London Fenchurch Street (or Liverpool Street), specified in the TSR, shall also call at Stanford-le-Hope

All trains may call at Stratford instead of West Ham and Limehouse

Attachment A
Essex Thameside Franchise Train Service Requirement

Part 3 – Minimum Passenger Carrying Capacity 2019

The minimum passenger carrying capacity (measured as total seats plus allowable standing capacity) to be provided into London terminals during Morning Peak by 31 March 2019 is show in the table below.

	Morning Peak	High Peak Hour (arriving London Terminals 0800 to 0859)
31 March 2019	38,650	16,900