

Thameslink EC4T Consumption Rates

Thameslink on the a.c Electrified System

Services operated by Class 319

Farringdon to Bedford stopping at Kings Cross, non-stop to St.Albans then all stations to Bedford.

Farringdon to Luton stopping at all stations to Luton.

Trains can run via Slow Line or Main Line from Carlton Road Junction to Luton/Bedford.

1. Farringdon to Bedford via Main Line :-
4-car 10.8 kWhr/mile, 8-car 20.8 kWhr/mile
2. Farringdon to Bedford via Slow Line :-
4-car 10.6 kWhr/mile, 8-car 20.4 kWhr/mile
3. Farringdon to Luton via Main Line :-
4-car 14.0 kWhr/mile, 8-car 26.9 kWhr/mile
4. Farringdon to Luton via Slow Line :-
4-car 13.8 kWhr/mile, 8-car 26.5 kWhr/mile

Thameslink on the d.c Electrified System

Services operated by Class 319

1. Farringdon to Brighton via Quarry Line (& Fast Lines) :-
4-car 10.5 kWhr/mile, 8-car 20.2 kWhr/mile
2. Farringdon to Brighton via Redhill (& Slow Lines) :-
4-car 12.5 kWhr/mile, 8-car 24.0 kWhr/mile
3. Farringdon to Sutton via Herne Hill & Selhurst :-
4-car 14.0 kWhr/mile, 8-car 26.9 kWhr/mile
4. Farringdon to Gatwick via Quarry Line (& Fast Lines) :-
4-car 9.7 kWhr/mile, 8-car 18.6 kWhr/mile
5. Farringdon to Gatwick via Redhill (& Fast Lines) :-
4-car 10.8 kWhr/mile, 8-car 20.7 kWhr/mile
6. Farringdon to Gatwick via Quarry Line (& Slow Lines) :-
4-car 10.9 kWhr/mile, 8-car 20.9 kWhr/mile

7. Farringdon to Gatwick via Redhill (& Slow Lines) :-
4-car 10.5 kWhr/mile, 8-car 20.2 kWhr/mile