

Part 1 – Rolling Stock Consumption Rates

a) Domestic High Speed Passenger and Ancillary Services (Class 395)

Service Type	Train Service Code	Consumption Rate (Kilowatt Hour/Km).
Between London St. Pancras and Ashford (Peak) 6 CAR	24647000	14.567
Between London St. Pancras and Ashford (Peak) 12 CAR	24647000	28.015
Between London St. Pancras and Ashford (Non Peak) 6 CAR	24647004	15.709
Between London St. Pancras and Ashford (Non Peak) - 12 CAR	24647004	30.258
Between London St. Pancras and Springhead Rd (Peak) - calling Stratford only 6 CAR	24646000	17.838
Between London St. Pancras and Springhead Rd (Peak) - calling Stratford only 12 CAR	24646000	33.861
Between London St. Pancras and Springhead Rd (Peak) - calling Ebbsfleet and Stratford - 6 CAR	24648000	18.014
Between London St. Pancras and Springhead Rd (Peak) - calling Ebbsfleet and Stratford 12 CAR	24648000	34.278
Between London St. Pancras and Springhead Rd (Non Peak) - calling Ebbsfleet and Stratford - 6 CAR	24648004	18.014
Between London St. Pancras and Springhead Rd (Non Peak) - calling Ebbsfleet and Stratford - 12 CAR	24648004	34.278
London St. Pancras / Ebbsfleet Shuttles (Peak) - 6 CAR	24649000	18.014
London St. Pancras / Ebbsfleet Shuttles (Peak) - 12 CAR	24649000	34.278
London St. Pancras / Ebbsfleet Shuttles (Non Peak) - 6 CAR	24649004	18.014
London St. Pancras / Ebbsfleet Shuttles (Non Peak) - 12 CAR	24649004	34.278
ECS (except to and from Temple Mills Depot) - 6 CAR	24649009	13.172
ECS (except to and from Temple Mills Depot) - 12 CAR	24649009	25.061
ECS (to and from Temple Mills Depot) - 6 CAR	24649019	23.951
ECS (to and from Temple Mills Depot) - 12 CAR	24649019	40.629



HS1 Ltd – List of Electricity Consumption Rates and Prices

b) International High Speed Passenger and Ancillary Services (Class 373)

Service Type	Train Service Code	Consumption Rate (Kilowatt Hour/Km.)
Between Eurotunnel and London St. Pancras (not stopping at intermediate HS1 stations)	81001009	44.765
Between Eurotunnel and London St. Pancras (stopping at Ashford International)	81001009	46.828
Between Eurotunnel and London St. Pancras (stopping at Ebbsfleet International)	81001009	47.034
Between Eurotunnel and London St. Pancras (stopping at Ashford International and Ebbsfleet International)	81001009	49.104
Between London St. Pancras and Temple Mills Depot	81004009	71.114



HS1 Ltd – List of Electricity Consumption Rates and Prices

Part 2 – Tariff List 1st April 2014 to 31st March 2015.

HS1 Traction Rates

p/kWh

		Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15
WD day	07:30-16:00								8.007	8.007	8.007	8.007	8.007
WD pk	16:00-19:00								8.007	8.007	8.007	8.007	8.007
WD ngt	19:00-07:30	6.462	6.688	6.844	6.877	6.921	6.863	8.007	8.007	8.007	8.007	8.007	8.007
WD day	07:30-19:00	8.112	8.418	8.639	8.694	8.756	8.661	8.007					
WE day	07:30-19:00	7.707	7.994	8.199	8.248	8.306	8.220	8.007	8.007	8.007	8.007	8.007	8.007
WE ngt	19:00-07:30	6.355	6.576	6.728	6.759	6.802	6.747	8.007	8.007	8.007	8.007	8.007	8.007

HS1 Non-traction Rates

p/kWh

		Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15
WD day	07:30-16:00								12.202	12.202	12.202	12.202	12.202
WD pk	16:00-19:00								12.202	12.202	12.202	12.202	12.202
WD ngt	19:00-07:30	10.797	10.947	11.228	11.134	11.196	11.234	12.202	12.202	12.202	12.202	12.202	12.202
WD day	07:30-19:00	12.546	12.781	13.131	13.060	13.141	13.139	12.202					
WE day	07:30-19:00	12.117	12.331	12.665	12.587	12.664	12.672	12.202	12.202	12.202	12.202	12.202	12.202
WE ngt	19:00-07:30	10.684	10.828	11.105	11.009	11.070	11.111	12.202	12.202	12.202	12.202	12.202	12.202
Xmas d	07:30-19:00												
Xmas n	19:00-07:30												