



HS1 Ltd – List of Electricity Consumption Rates and Prices

Part 1 – Freight Rolling Stock Consumption Rates

Domestic/International Freight Services (Class 92)

Route	1 Loco	2 Loco
	Average both ways kWh/GrossTonne-km	Average both ways kWh/GrossTonne-km
Springhead to Ripple Lane	0.0269	0.0279
Eurotunnel to Ripple Lane	0.0266	0.0276
Dollands Moor to Ripple Lane	0.0273	0.0283
Dollands Moor to York Way	0.0249	0.0260
Springhead to York Way	0.0247	0.0258
Eurotunnel to York Way	0.0245	0.0257



HS1 Ltd – List of Electricity Consumption Rates and Prices

Part 2 – Tariff List 1st April 2018 to 31st March 2019.

The rates published are indicative. Actual rates will depend on commodity prices achieved and additional charges imposed by the Government.

HS1 purchases its electricity via a flexible purchasing strategy spread across the 24 months leading up to delivery. The strategy dictates that some energy is purchased as ‘seasons’ and some as ‘month ahead’ contracts in order to effectively hedge wholesale market risk. The total weighted average price paid for a monthly delivery period will not be known until all of the volume has been purchased and therefore average costs across a season can only be confirmed in the final month of that season.

Indications provided comprise of the weighted average of all closed and open positions valued at current wholesale market rates as of (enter date of Budget Tool) but actual prices are subject to the end of year “wash up”.

HS1 Traction Rates

p/kWh

		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Day	07:00 – 00:00	9.653	9.653	9.653	9.728	9.728	9.728	9.745	11.157	10.923	11.087	11.106	9.704
Night	00:00 – 07:00	8.386	8.386	8.386	8.461	8.461	8.461	8.478	8.478	8.478	8.437	8.437	8.437

HS1 Non-traction Rates

p/kWh

		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Day	07:00 – 00:00	13.475	13.475	13.475	13.550	13.550	13.550	13.567	14.840	14.640	14.751	14.748	13.526
Night	00:00 – 07:00	11.615	11.615	11.615	11.690	11.690	11.690	11.707	11.707	11.707	11.666	11.666	11.666