European 4PL Central Station Fuel Floater

based on the European Commission Energy[1]

average fuel prices (€) per month[3] (incl. VAT) / 2023 - 2024

[model 1 = month - 1]

applicable ROAD fuel floater per month / 2023 - 2024[2] - based on the average of the 2nd half of 2010

Calculation based on avg. fuel prices of the **previous** month

Departure CTRY	Dec 25	Jan 26	Feb 26	Mar 26	Apr 26	May 26	Jun 26	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26
AT	10%	9%	8%	9%	18%	20%	18%	15%	17%	20%	24%	22%
BE	11%	10%	9%	10%	17%	22%	20%	17%	17%	21%	24%	25%
BG	6%	6%	6%	6%	11%	19%	18%	16%	14%	19%	22%	22%
CZ	3%	2%	2%	2%	9%	11%	9%	6%	7%	12%	15%	14%
DE	9%	8%	10%	10%	18%	21%	16%	12%	18%	21%	25%	21%
DK	12%	10%	10%	11%	19%	23%	20%	18%	18%	21%	26%	26%
ES	7%	6%	6%	6%	13%	15%	13%	10%	11%	16%	16%	17%
FI	9%	12%	14%	15%	21%	24%	24%	23%	22%	25%	29%	30%
FR	11%	9%	10%	11%	18%	23%	21%	18%	18%	22%	25%	26%
GR	5%	5%	4%	4%	11%	13%	10%	8%	11%	14%	16%	16%
HR	4%	3%	3%	4%	7%	13%	11%	9%	8%	12%	13%	14%
HU	7%	6%	6%	7%	9%	10%	11%	11%	10%	14%	15%	15%
IT	8%	8%	8%	9%	14%	17%	15%	15%	15%	17%	20%	20%
LU	11%	9%	9%	10%	19%	23%	20%	17%	18%	21%	26%	25%
NL	12%	11%	13%	13%	22%	25%	23%	19%	21%	25%	27%	27%
PL	8%	8%	7%	7%	16%	14%	12%	8%	14%	15%	21%	15%
PT	8%	7%	7%	8%	15%	17%	16%	14%	15%	17%	20%	20%
RO	12%	11%	12%	13%	19%	20%	19%	18%	20%	23%	24%	24%
SE	6%	4%	4%	5%	13%	16%	13%	10%	7%	10%	15%	16%
SI	6%	6%	4%	5%	6%	13%	11%	11%	10%	14%	15%	16%
SK	7%	6%	6%	7%	9%	13%	13%	10%	11%	15%	17%	18%
UK	4%	4%	4%	3%	7%	13%	13%	11%	9%	12%	14%	16%
EU CE average	8%	7%	7%	8%	14%	17%	16%	13%	14%	17%	20%	20%

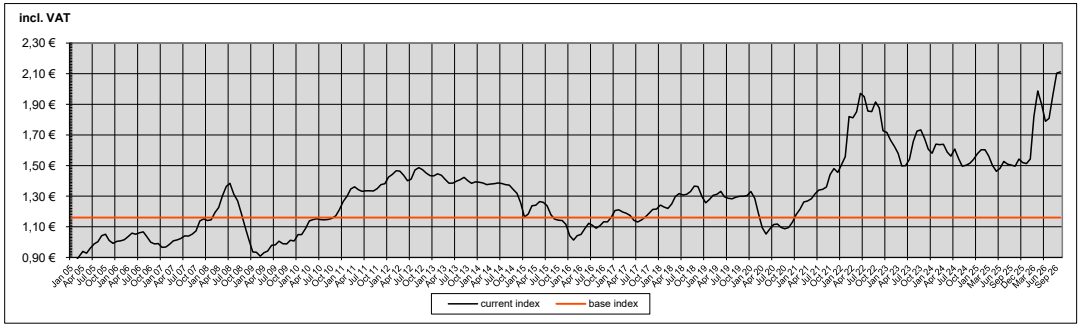
[model 2 = month - 2]

applicable ROAD fuel floater per month / 2023 - 2024[2] - based on the average of the 2nd half of 2010

Calculation based on avg. fuel prices of the **penultimate** month

Departure CTRY	Jan 26	Feb 26	Mar 26	Apr 26	May 26	Jun 26	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26
AT	10%	9%	8%	9%	18%	20%	18%	15%	17%	20%	24%	22%
BE	11%	10%	9%	10%	17%	22%	20%	17%	17%	21%	24%	25%
BG	6%	6%	6%	6%	11%	19%	18%	16%	14%	19%	22%	22%
CZ	3%	2%	2%	2%	9%	11%	9%	6%	7%	12%	15%	14%
DE	9%	8%	10%	10%	18%	21%	16%	12%	18%	21%	25%	21%
DK	12%	10%	10%	11%	19%	23%	20%	18%	18%	21%	26%	26%
ES	7%	6%	6%	6%	13%	15%	13%	10%	11%	16%	16%	17%
FI	9%	12%	14%	15%	21%	24%	24%	23%	22%	25%	29%	30%
FR	11%	9%	10%	11%	18%	23%	21%	18%	18%	22%	25%	26%
GR	5%	5%	4%	4%	11%	13%	10%	8%	11%	14%	16%	16%
HR	4%	3%	3%	4%	7%	13%	11%	9%	8%	12%	13%	14%
HU	7%	6%	6%	7%	9%	10%	11%	11%	10%	14%	15%	15%
IT	8%	8%	8%	9%	14%	17%	15%	15%	15%	17%	20%	20%
LU	11%	9%	9%	10%	19%	23%	20%	17%	18%	21%	26%	25%
NL	12%	11%	13%	13%	22%	25%	23%	19%	21%	25%	27%	27%
PL	8%	8%	7%	7%	16%	14%	12%	8%	14%	15%	21%	15%
PT	8%	7%	7%	8%	15%	17%	16%	14%	15%	17%	20%	20%
RO	12%	11%	12%	13%	19%	20%	19%	18%	20%	23%	24%	24%
SE	6%	4%	4%	5%	13%	16%	13%	10%	7%	10%	15%	16%
SI	6%	6%	4%	5%	6%	13%	11%	11%	10%	14%	15%	16%
SK	7%	6%	6%	7%	9%	13%	13%	10%	11%	15%	17%	18%
UK	4%	4%	4%	3%	7%	13%	13%	11%	9%	12%	14%	16%
EU CE average	8%	7%	7%	8%	14%	17%	16%	13%	14%	17%	20%	20%

monthly average fuel prices (€ incl. VAT) - Europe



formula'

$$\text{fuel floater (\%)} = \frac{(\text{current index}^3 - \text{base index}^4)}{\text{base index}} \times \text{ratio}^5$$

notes

CH: for transportation from Switzerland we refer to ASTAG: http://www.astag.ch

[1]source: http://ec.europa.eu/energy/observatory/oil/bulletin_en.htm - "history from 2005 onwards" Sheet: "Prices with taxes, per CTRY"

[2]also negatively applicable

[3]current index = average fuel price from previous month

[4]base index = average fuel price 2nd half year 2010

[5]ratio = share of diesel costs (road transport = 25%, combined transport = 10%)
--> above fuel floater figures only applicable for road shipments
--> for fuel floater of combined transports the ROAD fuel floater figure has to be multiplied with 0,4 (10%/25%)

[6]HR base rate from July 2013

[7]for the calculation the whole EU data is used, which means that the numbers used include more decimal positions than shown

European 4PL Central Station Fuel Floater

based on the European Commission Energy[1]

average fuel prices (€) per month[3] (incl. VAT) / 2023 - 2024

actual average fuel prices

Departure CTRY	Nov 25	Dec 25	Jan 26	Feb 26	Mar 26	Apr 26	May 26	Jun 26	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26
AT	1,5690	1,5198	1,4920	1,5283	1,9458	2,0403	1,9330	1,8013	1,8880	2,0202	2,2050	2,1380	
BE	1,6994	1,6442	1,5953	1,6449	1,9781	2,2306	2,1305	1,9914	2,0105	2,1949	2,3404	2,3488	
BG	1,2340	1,2481	1,2293	1,2250	1,4308	1,7436	1,7356	1,6248	1,5583	1,7728	1,8788	1,8929	
CZ	1,3925	1,3688	1,3260	1,3469	1,7107	1,8123	1,7020	1,5371	1,6134	1,8452	2,0074	1,9360	
DE	1,6343	1,6016	1,6868	1,7200	2,1074	2,2558	1,9915	1,8135	2,0718	2,2282	2,4120	2,2540	
DK	1,8044	1,7419	1,7201	1,7537	2,1709	2,3393	2,2348	2,0906	2,1324	2,2415	2,5083	2,4885	
ES	1,3979	1,3844	1,3536	1,3788	1,6742	1,7634	1,6637	1,5592	1,5673	1,7887	1,8241	1,8701	
FI	1,5989	1,7009	1,7999	1,8376	2,1210	2,2678	2,2779	2,2209	2,1715	2,3150	2,4951	2,5323	
FR	1,6603	1,5915	1,6221	1,6571	1,9870	2,2314	2,1329	1,9794	2,0047	2,1974	2,3177	2,3476	
GR	1,5650	1,5435	1,5082	1,5311	1,8773	1,9727	1,8244	1,7024	1,8842	2,0055	2,1366	2,1485	
HR	1,4693	1,4324	1,4338	1,4890	1,6608	1,9270	1,8320	1,7295	1,7005	1,9096	1,9598	1,9839	
HU	1,5115	1,4684	1,4556	1,4944	1,5847	1,6717	1,7129	1,7106	1,6647	1,8177	1,9011	1,8977	
IT	1,6407	1,6371	1,6325	1,6648	1,9041	2,0704	1,9764	1,9563	1,9729	2,0633	2,2044	2,2362	
LU	1,4655	1,3814	1,3731	1,4083	1,7747	1,9501	1,8194	1,6926	1,7203	1,8481	2,0533	2,0218	
NL	1,7436	1,6852	1,7725	1,8033	2,2319	2,3753	2,2673	2,0763	2,1814	2,3330	2,4689	2,4646	
PL	1,4378	1,4405	1,3980	1,3979	1,7753	1,6931	1,6041	1,4472	1,6754	1,7508	2,0052	1,7501	
PT	1,5811	1,5319	1,5248	1,5624	1,8652	2,0049	1,9449	1,8177	1,8762	1,9960	2,1278	2,1200	
RO	1,6197	1,5727	1,6003	1,6628	1,8875	1,9596	1,9175	1,8432	1,9543	2,0731	2,1200	2,1357	
SE	1,5727	1,4896	1,5005	1,5320	1,9487	2,0883	1,9442	1,7975	1,6446	1,7665	2,0276	2,1179	
SI	1,4573	1,4526	1,3887	1,4170	1,4854	1,7918	1,7141	1,6877	1,6551	1,8295	1,8984	1,9490	
SK	1,4778	1,4250	1,3928	1,4498	1,5345	1,7503	1,7471	1,5939	1,6189	1,8284	1,9238	1,9556	
UK	1,6410	1,6640	1,6304	1,6231	1,8224	2,1780	2,1550	2,0657	1,9393	2,1157	2,2506	2,3281	
EU CE average	1,5341	1,5116	1,5037	1,5340	1,8112	1,9751	1,8898	1,7795	1,7976	1,9509	2,0924	2,0967	

framework - based on the average of the 2nd half of 2010

	base index[4]	ratio[5] [road;(comb.trp.)]	
AT	1,13	25%	(10%)
BE	1,18	25%	(10%)
BG	1,00	25%	(10%)
CZ	1,25	25%	(10%)
DE	1,22	25%	(10%)
DK	1,23	25%	(10%)
ES	1,10	25%	(10%)
FI	1,16	25%	(10%)
FR	1,16	25%	(10%)
GR	1,30	25%	(10%)
HR[6]	1,28	25%	(10%)
HU	1,18	25%	(10%)
IT	1,23	25%	(10%)
LU	1,01	25%	(10%)
NL	1,18	25%	(10%)
PL	1,09	25%	(10%)
PT	1,18	25%	(10%)
RO	1,08	25%	(10%)
SE	1,28	25%	(10%)
SI	1,18	25%	(10%)
SK	1,14	25%	(10%)
UK	1,43	25%	(10%)
EU CE average	1,16	25%	(10%)

development of fuel prices

	Oct 26 vs Oct 25	Oct 26 vs Sep 26
AT	41%	-3%
BE	43%	0%
BG	58%	1%
CZ	43%	-4%
DE	43%	-7%
DK	43%	-1%
ES	37%	3%
FI	64%	1%
FR	48%	1%
GR	41%	1%
HR	40%	1%
HU	29%	0%
IT	40%	1%
LU	45%	-2%
NL	47%	0%
PL	26%	-13%
PT	40%	0%
RO	36%	1%
SE	42%	4%
SI	33%	3%
SK	36%	2%
UK	41%	3%
EU CE average	42%	0%