



Overview Energy Surcharges

Valid from 01 Jan. 2023

Date: 30.11.2022

With reference to the General Terms and Conditions of Transport (under item 19 "Cost changes and additional costs") and against the background of the

- considerably increased service costs, based on the energy sources diesel fuel and electric power, for the service shares Truck and Rail,
- handling difficulties in the seaports due to ship delays/ship cancellations lead to train delays and round trip cancellations,

ERS levies surcharges to ensure CT/S and CT transports.

Title	Amount	Valid from	Valid to	Purpose
Congestion Surcharge	EUR 13 / TEU	14.03.2022	31.03.2022	ship delays in the seaports on DB Net and Hinterland Terminals and resulting obstructions/costs ; round trip loss
	EUR 12 / TEU	01.04.2022	31.08.2022	
	EUR 25 / TEU	01.09.2022	b.a.w.	
Energy Floater RAIL	acc. to table on website	01.07.2022 01.10.2022	30.09.2022 31.12.2022	electricity costs for main run rail - see last page
Energie Surcharge TRUCK	EUR 25 / cntr	14.03.2022	30.06.2022	compensation contribution to ensure container pre- and post-carriage road due to high diesel prices
	EUR 0 / cntr	01.07.2022	b.a.w.	
Diesel floater Q2 2022	7% on truck share	01.04.2022	30.06.2022	
Diesel floater Q4 2022	16% on truck share	01.10.2022	31.12.2022	
Diesel floater Q1 2023	17% on truck share	01.01.2023	31.03.2023	
Energy surcharge port transshipment and domestic transshipment terminal depot v.v. and terminal costs	see ERS transport conditions	01.01.2022	b.a.w.	adjustment per 01.08.2022

Description / Explanations

Congestion Surcharge: Surcharge for waiting time and loss of trains and trucks due to congestion caused by delayed or missing seagoing vessels work on tracks and congestion in Hinterland Terminals and consequential costs. The PCS is shown on the invoice.

Energy Floater RAIL: Surcharge for sharply increased cost prices for electrical energy. The surcharge depends on TEU and distance and is based on the index for electric power "Sales to special contract customers, high voltage, including (from no. 625) electric power, stock exchange quotations", published by the Federal Statistical Office in Wiesbaden. It is calculated from Q4 for the index months April, May, June and is available as a tabular overview on the home-

page. The calculation mechanism is described on page 3. The energy floater RAIL will be shown on the invoice from 01.07.2022.

Diesel Floater: Surcharge to counteract normally fluctuating diesel prices. It is levied as a percentage surcharge, only on the zone price, and is also shown separately on the invoice. The amount of the DZ is calculated according to the procedure of the Bundesverband für Güterverkehr und Logistik e.V. (BGL) and applies per quarter until further notice.

Energy Surcharges Port /De pot and terminal services Surcharge for port transfers and empty positioning or transfers from/to depot and terminal from/to depot is included in the amended ERS General Terms and Conditions of Transport, valid from 01.08.2022.

Diesel price information and mechanics for the diesel floater for road transports

The Federal Statistical Office (Statistische Bundesamt) regularly publishes the diesel price development for delivery to large consumers. These usually appear in the middle of the month for the previous month.

The procedure for determining the amount of the diesel surcharge, in this case as a percentage of the zone price, is based on these specifications and can be seen on the website of the Federal Association for Freight Transport and Logistics (BGL) (<https://www.bgl-ev.de/images/downloads/dieselpreisinformation.pdf>). Two tables are relevant here:

- 1. Diesel price matrix**, with the interval sizes of approx. **EUR 4,00/100l** large consumer charge. Extract as follows:

Zone	Stufe 11		Stufe 12		Stufe 13		Stufe 14		Stufe 15		Stufe 16		Stufe 17		Stufe 18	
	140,37 €	-	144,37 €	-	148,37 €	-	152,37 €	-	156,37 €	-	160,37 €	-	164,37 €	-	168,37 €	-
	144,36 €	148,36 €	152,36 €	156,36 €	160,36 €	164,36 €	168,36 €	172,36 €								
1	15,40	11%	16,80	12%	18,20	13%	19,60	14%	21,00	15%	22,40	16%	23,80	17%	25,20	18%
2	19,25	11%	21,00	12%	22,75	13%	24,50	14%	26,25	15%	28,00	16%	29,75	17%	31,50	18%
3	23,10	11%	25,20	12%	27,30	13%	29,40	14%	31,50	15%	33,60	16%	35,70	17%	37,80	18%
4	26,95	11%	29,40	12%	31,85	13%	34,30	14%	36,75	15%	39,20	16%	41,65	17%	44,10	18%
5	30,80	11%	33,60	12%	36,40	13%	39,20	14%	42,00	15%	44,80	16%	47,60	17%	50,40	18%
6	34,65	11%	37,80	12%	40,95	13%	44,10	14%	47,25	15%	50,40	16%	53,55	17%	56,70	18%
7	38,50	11%	42,00	12%	45,50	13%	49,00	14%	52,50	15%	56,00	16%	59,50	17%	63,00	18%
8	42,35	11%	46,20	12%	50,05	13%	53,90	14%	57,75	15%	61,60	16%	65,45	17%	69,30	18%
9	46,20	11%	50,40	12%	54,60	13%	58,80	14%	63,00	15%	67,20	16%	71,40	17%	75,60	18%
10	50,05	11%	54,60	12%	59,15	13%	63,70	14%	68,25	15%	72,80	16%	77,35	17%	81,90	18%
11	53,90	11%	58,80	12%	63,70	13%	68,60	14%	73,50	15%	78,40	16%	83,30	17%	88,20	18%
12	57,75	11%	63,00	12%	68,25	13%	73,50	14%	78,75	15%	84,00	16%	89,25	17%	94,50	18%
13	61,60	11%	67,20	12%	72,80	13%	78,40	14%	84,00	15%	89,60	16%	95,20	17%	100,80	18%
14	65,45	11%	71,40	12%	77,35	13%	83,30	14%	89,25	15%	95,20	16%	101,15	17%	107,10	18%
15	69,30	11%	75,60	12%	81,90	13%	88,20	14%	94,50	15%	100,80	16%	107,10	17%	113,40	18%

Ø Preis BGL:
Aug+Sep+Okt
=165,16

and

Index series and diesel prices, for delivery to large consumers according to data from the Federal Statistical Office, excerpt as follows:

	Monat	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Ø Jahr
2021	Index	105,0	109,8	113,3	111,6	113,8	116,4	118,8	117,5	120,7	134,8	134,5	130,5	118,9
	EUR / 100 l	95,99	100,37	103,51	101,98	103,95	106,37	108,57	107,37	110,34	123,25	122,96	119,28	108,66
	Monat	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Ø Jahr
2022	Index	140,1	146,3	192,6	177,5	174,8	187,0	173,5	170,4	179,0	192,7			
	EUR / 100 l	128,03	133,72	175,99	162,26	159,73	170,91	158,57	155,77	163,60	176,11			
	Monat	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Ø Jahr

Preisangaben ohne Umsatzsteuer, Daten: Statistisches Bundesamt, Wiesbaden

The BGL regularly publishes this table in the middle of the month in relation to the previous month: "Development of diesel prices". On page 2 of the information are the index series and diesel prices, for delivery to large consumers, without VAT, but with excise duties and other statutory levies, such as the CO2 tax. The index refers to the year 2015 = 100.

For the calculation of the diesel floater Q1 2023, the values of the **3-month averages of Aug., Sept. and Oct. 2022** are taken as a basis, which correspond to an average value of **165.16 EUR**. This brings the Q1 diesel floater to level 17 and **17% will be applied as diesel floater**. An extract of the current diesel price matrix is available on the homepage.

Electricity price information and calculation mechanics of the Energy Floater RAIL for the rail long haul

Rising demand, expensive electricity production (keyword: high natural gas costs), less competition and rising network fees have led to an above-target electricity price development. While the average index for electricity used to calculate the train-path kilometres was still 197,4 at the time of pricing (= average value from October 2020 to September 2021), we are already recording an increase to the **index value 681,2** as of Q2 2022 (see table on page 6, level 18).

To compensate for this unforeseeable increase in electricity costs, ERS is carrying out an adjustment analogous to the indexation of electric power for "Sales to special contract customers, high voltage, including (from no. 625) electric power, stock exchange quotations". These values can be found on our website in the download area in the publication of the Federal Statistical Office, Wiesbaden, on page 44 under the heading GP 3511 15 (middle part). Excerpt as follows:

	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Ø
626	GP = 3511 15 300												
	darunter (von lfd. Nr. 625) Elektr. Strom, Börsennotierungen												
2012 ...	157,7	160,8	158,0	156,5	146,4	144,4	149,3	156,5	154,4	148,1	152,6	149,9	152,9
2013 ...	139,2	134,9	126,8	120,9	116,3	110,3	120,9	115,4	127,5	122,2	125,0	127,6	123,9
2014 ...	115,5	111,3	106,7	105,4	107,6	105,8	109,6	108,2	112,1	109,9	112,1	107,0	109,3
2015 ...	98,0	108,9	101,3	99,2	93,9	99,4	105,9	100,8	98,9	106,1	96,7	90,9	100,0
2016 ...	83,4	70,3	73,7	77,1	76,9	87,6	89,0	87,7	92,3	110,4	115,1	104,4	89,0
2017 ...	121,6	108,5	97,1	95,6	97,0	98,9	104,3	104,1	114,0	107,8	122,7	115,9	107,3
2018 ...	106,5	115,0	112,7	113,4	123,2	136,2	151,2	165,0	175,6	172,7	172,8	166,8	142,6
2019 ...	158,2	143,3	128,0	140,5	140,6	132,0	149,4	141,6	141,1	140,7	140,8	126,0	140,2
2020 ...	126,3	106,8	96,9	94,1	92,1	107,9	117,9	122,4	135,7	121,0	124,7	142,2	115,7
2021 ...	162,7	161,3	163,1	180,2	195,1	224,1	248,4	270,6	375,4	465,5	482,9	736,6	305,5
2022 ...	482,0	466,8	696,2	617,5	665,5	760,7	1109,6	1684,8	1445,3	1026,7			
2023 ...													

Auszug aus: De Statis GP 3511 15

and on next page the percentage increase (yellow= budget 2022; red= adjustment from 01.10.2022), with the result of about 667% increase compared to the planned value.

	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Ø
626 GP = 3511 15 300	darunter (von lfd. Nr. 625) Elektr. Strom, Börsennotierungen												
2019 ...	158,2	143,3	128,0	140,5	140,6	132,0	149,4	141,6	141,1	140,7	140,8	126,0	140,2
2020 ...	126,3	106,8	96,9	94,1	92,1	107,9	117,9	122,4	135,7	121,0	124,7	142,2	115,7
2021 ...	162,7	161,3	163,1	180,2	195,1	224,1	248,4	270,6	375,4	465,5	482,9	736,6	305,5
2022 ...	482,0	466,8	696,2	617,5	665,5	760,7	1109,6	1684,8	1445,3	1026,7			1316,6
2023 ...													667%

Auszug aus: De Statis GP 3511 15

This procedure is transparent and comprehensible and relates to the main rail run and will take effect on 01.10.2022. **The data of the past months July to Okt. 2022 are used for the calculation of the Energy Floater RAIL for the 1th quarter 2023.** You can also find the information in EURO related to the individual relation as a table in the download area and here as an excerpt to demonstrate the calculation methodology:

Zuschlag pro TEU	Indizes gemäß destatis.de					
	Stufe 0	Stufe 1	Stufe 2	Stufe 55	Stufe 56	Stufe 57
	0,0 - 200,0	200,1 - 220,0	220,1 - 240,0	1280,1 - 1300,0	1300,1 - 1320,0	1320,1 - 1340,0
Indizes von	0,0	200,1	220,1	1.280,1	1.300,1	1.320,1
Indizes bis	200,0	220,0	240,0	1.300,0	1.320,0	1.340,0
Indizes Stufensprung	20,0					
Steigerung pro Trassen-Kilometer	0,15 €	0,15 €	0,30 €	8,25 €	8,40 €	8,55 €
Relation	Zuschlag	Zuschlag2	Zuschlag3	Zuschlag56	Zuschlag57	Zuschlag58
Bremerhaven <> Enns	0,00 €	1,76 €	3,53 €	96,94 €	98,70 €	100,46 €
Bremerhaven <> Kornwestheim	0,00 €	1,08 €	2,17 €	59,55 €	60,63 €	61,71 €
Bremerhaven <> Mannheim	0,00 €	1,00 €	2,01 €	55,14 €	56,15 €	57,15 €
Bremerhaven <> München	0,00 €	1,25 €	2,51 €	69,00 €	70,26 €	71,51 €
Bremerhaven <> Nürnberg	0,00 €	0,99 €	1,98 €	54,33 €	55,32 €	56,31 €
Bremerhaven <> Ulm	0,00 €	1,21 €	2,41 €	66,39 €	67,59 €	68,80 €
Bremerhaven <> Budapest (Passau)	0,00 €	1,48 €	2,95 €	81,15 €	82,63 €	84,11 €
Bremerhaven <> Regensburg	0,00 €	1,18 €	2,36 €	64,76 €	65,94 €	67,12 €
Bremerhaven > Augsburg	0,00 €	1,22 €	2,44 €	67,16 €	68,38 €	69,60 €
Augsburg > München	0,00 €	0,11 €	0,23 €	6,27 €	6,38 €	6,50 €
Bremerhaven > Beiseförth	0,00 €	0,59 €	1,19 €	32,67 €	33,26 €	33,86 €
Beiseförth > Regensburg	0,00 €	0,58 €	1,17 €	32,09 €	32,68 €	33,26 €
Bremerhaven > Dortmund	0,00 €	0,45 €	0,91 €	24,99 €	25,45 €	25,90 €
Dortmund > München	0,00 €	1,08 €	2,16 €	59,34 €	60,42 €	61,49 €
Dortmund > Regensburg	0,00 €	0,93 €	1,86 €	51,23 €	52,16 €	53,10 €
Hamburg <> Frankfurt	0,00 €	0,83 €	1,66 €	45,54 €	46,37 €	47,20 €
Hamburg <> Kornwestheim	0,00 €	1,15 €	2,30 €	63,25 €	64,40 €	65,55 €
Hamburg <> Mannheim	0,00 €	0,97 €	1,94 €	53,26 €	54,23 €	55,20 €
Hamburg <> München	0,00 €	1,22 €	2,44 €	67,15 €	68,37 €	69,59 €
Hamburg <> Nürnberg	0,00 €	1,01 €	2,03 €	55,82 €	56,83 €	57,85 €
Hamburg <> Singen	0,00 €	1,61 €	3,22 €	88,55 €	90,16 €	91,77 €
Hamburg <> Ulm	0,00 €	1,19 €	2,38 €	65,36 €	66,55 €	67,73 €
Hamburg <> Budapest (Passau)	0,00 €	1,53 €	3,07 €	84,29 €	85,83 €	87,36 €
Rotterdam <> Kornwestheim	0,00 €	1,08 €	2,15 €	59,18 €	60,26 €	61,34 €
Rotterdam <> München	0,00 €	1,50 €	3,01 €	82,77 €	84,27 €	85,78 €
Rotterdam <> Nürnberg	0,00 €	1,12 €	2,24 €	61,55 €	62,66 €	63,78 €
Rotterdam <> Duisburg	0,00 €	0,39 €	0,78 €	21,47 €	21,86 €	22,25 €
Rotterdam <> Würth	0,00 €	1,05 €	2,11 €	57,94 €	58,99 €	60,04 €
Bremerhaven > Hamburg	0,00 €	0,32 €	0,64 €	17,58 €	17,90 €	18,22 €
Wilhelmshaven <> Neuss	0,00 €	0,57 €	1,14 €	31,28 €	31,85 €	32,42 €
Wilhelmshaven <> Mannheim	0,00 €	1,03 €	2,06 €	56,55 €	57,58 €	58,60 €
Wilhelmshaven <> Nürnberg	0,00 €	1,09 €	2,17 €	59,73 €	60,81 €	61,90 €
Wilhelmshaven <> Frankfurt	0,00 €	0,90 €	1,80 €	49,50 €	50,40 €	51,30 €
Frankfurt <> Nürnberg	0,00 €	0,41 €	0,81 €	22,34 €	22,75 €	23,16 €
Wilhelmshaven <> Kornwestheim	0,00 €	1,20 €	2,40 €	65,91 €	67,11 €	68,31 €
Wilhelmshaven <> Ulm	0,00 €	1,33 €	2,66 €	73,22 €	74,55 €	75,88 €
Wilhelmshaven <> München	0,00 €	1,38 €	2,75 €	75,63 €	77,00 €	78,38 €
Bremerhaven <> Osnabrück	0,00 €	0,29 €	0,57 €	15,69 €	15,98 €	16,26 €
Osnabrück <> Kornwestheim	0,00 €	1,02 €	2,04 €	56,05 €	57,07 €	58,09 €
Hamburg <> Enns	0,00 €	1,42 €	2,85 €	78,29 €	79,71 €	81,13 €
Rotterdam <> Nürnberg	0,00 €	1,12 €	2,24 €	61,55 €	62,66 €	63,78 €

Please note that your invoice will show this surcharge in relation to the individual relation.

Example: Relation Hamburg – Kornwestheim as of 01.10.2022

The average index is 1316,6 (July, Aug., Sept., Oct.):

- EEG apportionment costs: EUR 2,31/TEU; no longer applicable as of 01.07.2022
- Energy Surcharge RAIL: EUR 3,00/TEU; no longer applicable as of 01.07.2022
- Energy Floater RAIL: EUR 28,75/TEU

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