

NETWORK STATEMENT

2024



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CATALOGUES

CATALOGUE 1 / Descriptive Leaflet Catalogue

CATALOGUE 2 / Capacity Offer at Service Facilities

CATALOGUE 3 / Sidings attached to Coordinated Stations

CATALOGUE 4 / General Interest Rail Network Capacity Restrictions

CATALOGUE 5 / Traction Power Supply Cost Tables

CATALOGUE 6 / Catalogue of available framework capacity

CATALOGUE 5

Traction Power Supply Cost Tables



SC-2_SUPPLY COST ON ALTERNATING CURRENT POWER LINES

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN MARCH 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc_m^{ca} (Wh/TKB)	Freight rg_m^{ca} (Wh/TKB)
ene-24	100.16650018	29.50877664	46.95438409	6.10406993	16.76942289	2.18002498
feb-24	61.49002344	33.50081225	46.82233278	6.08690326	16.72226171	2.17389402
mar-24	40.14722200	20.37912212	47.48040069	6.17245209	16.95728596	2.20444718
abr-24	23.79*	19.90*	48.28*	6.28*	17.24*	2.24*
may-24	43.67*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	61.33*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	83.43*	40.61*	48.28*	6.28*	17.24*	2.24*
ago-24	82.71*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	99.22*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	94.02*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	94.03*	26.97*	48.28*	6.28*	17.24*	2.24*
dic-24	94.04*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 23/april/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 30/04/2024

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES IN A CONVENTIOANL NETWORK

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN MARCH 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)	Commuter rg_c^{ccc} (Wh/TKB)
ene-24	101.14021576	42.76266388	20.25111534	2.02511153	32.40178455	3.24017845	36.45200762	3.64520076	52.65289989	5.26528999
feb-24	61.55271577	43.96890899	20.18921243	2.01892124	32.30273989	3.23027399	36.34058238	3.63405824	52.49195232	5.24919523
mar-24	41.42805158	35.41680245	20.11340339	2.01134034	32.18144542	3.21814454	36.20412610	3.62041261	52.29484882	5.22948488
abr-24	23.76*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	44.34*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	62.70*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	85.68*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
ago-24	84.92*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	102.09*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	96.68*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	96.67*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dic-24	96.70*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 23/april/2024 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 30/04/2024

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES ON RAM

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN MARCH 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)	Freight rg_m^{ccR} (Wh/TKB)
ene-24	103.19917697	35.56082510	57.63954125	5.76395413	22.16905433	2.21690543
feb-24	62.20509650	36.43151766	57.22432824	5.72243282	22.00935702	2.20093570
mar-24	41.15229012	30.76987519	56.67483837	5.66748384	21.79801476	2.17980148
abr-24	24.04*	30.40*	53.73*	5.37*	20.67*	2.07*
may-24	44.71*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	63.14*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	86.19*	51.91*	53.73*	5.37*	20.67*	2.07*
ago-24	85.44*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	102.67*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	97.24*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	97.24*	36.83*	53.73*	5.37*	20.67*	2.07*
dic-24	97.24*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 23/april/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 30/04/2024

SC-2 TRACTION CURRENT SUPPLY

PREVIOUS MONTHLY AND ANNUAL
PUBLICATIONS OF THE FORECAST OF
THE RATES OF THE SUPPLY COSTS IN
ELECTRIFIED LINES IN ALTERNATE AND
DIRECT CURRENT



SC-2_SUPPLY COST ON ALTERNATING CURRENT POWER LINES

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN FEBRUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc_m^{ca} (Wh/TKB)	Freight rg_m^{ca} (Wh/TKB)
ene-24	100.16650018	29.50877664	46.95438409	6.10406993	16.76942289	2.18002498
feb-24	61.49002344	33.50081225	46.82233278	6.08690326	16.72226171	2.17389402
mar-24	39.94*	30.76*	48.28*	6.28*	17.24*	2.24*
abr-24	47.69*	19.90*	48.28*	6.28*	17.24*	2.24*
may-24	55.03*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	73.58*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	86.78*	40.61*	48.28*	6.28*	17.24*	2.24*
ago-24	84.54*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	87.54*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	90.82*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	90.83*	26.97*	48.28*	6.28*	17.24*	2.24*
dic-24	90.84*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 20/march/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27/03/2024

SC-2_SUPPLY COST ON ALTERNATING CURRENT POWER LINES

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN JANUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc_m^{ca} (Wh/TKB)	Freight rg_m^{ca} (Wh/TKB)
ene-24	100.16650018	29.50877664	46.95438409	6.10406993	16.76942289	2.18002498
feb-24	64.58*	40.15*	48.28*	6.28*	17.24*	2.24*
mar-24	51.64*	30.76*	48.28*	6.28*	17.24*	2.24*
abr-24	51.90*	19.9*	48.28*	6.28*	17.24*	2.24*
may-24	60.07	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	72.25*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	80.11*	40.61*	48.28*	6.28*	17.24*	2.24*
ago-24	80.11*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	80.11*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	81.37*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	81.38*	26.97*	48.28*	6.28*	17.24*	2.24*
dic-24	81.39*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 21/feb/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 February 2024

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES ^{ca} €/MWh net**	TATRS ^{ca} €/MWh net**	Passengers r_{c}^{ca} (Wh/TKB)	Passengers r_{g}^{ca} (Wh/TKB)	Freight r_{c}^{ca} (Wh/TKB)	Freight r_{g}^{ca} (Wh/TKB)
ene-24	93.95*	35.95*	48.28*	6.28*	17.24*	2.24*
feb-24	86.66*	40.15*	48.28*	6.28*	17.24*	2.24*
mar-24	70.45*	30.76*	48.28*	6.28*	17.24*	2.24*
abr-24	69.80*	19.90*	48.28*	6.28*	17.24*	2.24*
may-24	72.12*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	82.43*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	89.65*	40.61*	48.28*	6.28*	17.24*	2.24*
ago-24	89.65*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	89.65*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	91.97*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	91.98*	26.97*	48.28*	6.28*	17.24*	2.24*
dic-24	91.99*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 23/01/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 26 January 2024

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
ene-24	100.37*	35.95*	48.28*	6.28*	17.24*	2.24*
feb-24	94.32*	40.15*	48.28*	6.28*	17.24*	2.24*
mar-24	81.48*	30.76*	48.28*	6.28*	17.24*	2.24*
abr-24	72.01*	19.90*	48.28*	6.28*	17.24*	2.24*
may-24	73.63*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	101.02*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	105.56*	40.61*	48.28*	6.28*	17.24*	2.24*
ago-24	105.56*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	105.56*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	110.29*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	110.30*	26.97*	48.28*	6.28*	17.24*	2.24*
dic-24	110.31*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 18/12/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 21 Diciembre 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	119.47*	35.95*	48.28*	6.28*	17.24*	2.24*
feb-24	118.14*	40.15*	48.28*	6.28*	17.24*	2.24*
mar-24	100.26*	30.76*	48.28*	6.28*	17.24*	2.24*
apr-24	99.89*	19.90*	48.28*	6.28*	17.24*	2.24*
may-24	99.96*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	99.96*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	125.01*	40.61*	48.28*	6.28*	17.24*	2.24*
aug-24	125.01*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	125.02*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	128.12*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	128.13*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	128.14*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 22/11/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 29 November 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	145.06*	28.26*	48.28*	6.28*	17.24*	2.24*
feb-24	151.85*	33.82*	48.28*	6.28*	17.24*	2.24*
mar-24	127.22*	27.48*	48.28*	6.28*	17.24*	2.24*
apr-24	118.48*	18.08*	48.28*	6.28*	17.24*	2.24*
may-24	118.55*	22.79*	48.28*	6.28*	17.24*	2.24*
jun-24	118.55*	24.90*	48.28*	6.28*	17.24*	2.24*
jul-24	152.25*	38.48*	48.28*	6.28*	17.24*	2.24*
aug-24	152.25*	26.07*	48.28*	6.28*	17.24*	2.24*
sep-24	152.25*	25.35*	48.28*	6.28*	17.24*	2.24*
oct-24	156.87*	21.88*	48.28*	6.28*	17.24*	2.24*
nov-24	156.89*	28.90*	48.28*	6.28*	17.24*	2.24*
dec-24	156.89*	38.14*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 20/10/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 October 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	147.86*	28.26*	48.28*	6.28*	17.24*	2.24*
feb-24	130.30*	33.82*	48.28*	6.28*	17.24*	2.24*
mar-24	118.07*	27.48*	48.28*	6.28*	17.24*	2.24*
apr-24	109.28*	18.08*	48.28*	6.28*	17.24*	2.24*
may-24	109.35*	22.79*	48.28*	6.28*	17.24*	2.24*
jun-24	109.35*	24.90*	48.28*	6.28*	17.24*	2.24*
jul-24	133.27*	38.48*	48.28*	6.28*	17.24*	2.24*
aug-24	133.27*	26.07*	48.28*	6.28*	17.24*	2.24*
sep-24	133.27*	25.35*	48.28*	6.28*	17.24*	2.24*
oct-24	137.39*	21.88*	48.28*	6.28*	17.24*	2.24*
nov-24	137.41*	28.90*	48.28*	6.28*	17.24*	2.24*
dec-24	137.42*	38.14*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 20/09/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 September 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	139.08*	28.26*	48.28*	6.28*	17.24*	2.24*
feb-24	139.09*	33.82*	48.28*	6.28*	17.24*	2.24*
mar-24	139.09*	27.48*	48.28*	6.28*	17.24*	2.24*
apr-24	106.08*	18.08*	48.28*	6.28*	17.24*	2.24*
may-24	106.16*	22.79*	48.28*	6.28*	17.24*	2.24*
jun-24	106.16*	24.90*	48.28*	6.28*	17.24*	2.24*
jul-24	121.61*	38.48*	48.28*	6.28*	17.24*	2.24*
aug-24	121.61*	26.07*	48.28*	6.28*	17.24*	2.24*
sep-24	121.61*	25.35*	48.28*	6.28*	17.24*	2.24*
oct-24	127.86*	21.88*	48.28*	6.28*	17.24*	2.24*
nov-24	127.88*	28.90*	48.28*	6.28*	17.24*	2.24*
dec-24	127.89*	38.14*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 24/08/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 28 August 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	136.35*	28.26*	48.28*	6.28*	17.24*	2.24*
feb-24	136.37*	33.82*	48.28*	6.28*	17.24*	2.24*
mar-24	136.36*	27.48*	48.28*	6.28*	17.24*	2.24*
apr-24	104.57*	18.08*	48.28*	6.28*	17.24*	2.24*
may-24	104.64*	22.79*	48.28*	6.28*	17.24*	2.24*
jun-24	104.64*	24.90*	48.28*	6.28*	17.24*	2.24*
jul-24	117.17*	38.48*	48.28*	6.28*	17.24*	2.24*
aug-24	117.17*	26.07*	48.28*	6.28*	17.24*	2.24*
sep-24	117.17*	25.35*	48.28*	6.28*	17.24*	2.24*
oct-24	127.26*	21.88*	48.28*	6.28*	17.24*	2.24*
nov-24	127.28*	28.90*	48.28*	6.28*	17.24*	2.24*
dec-24	127.29*	38.14*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 24/07/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 July 2023

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES IN A CONVENTIOANL NETWORK

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN FEBRUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)	Commuter rg_c^{ccc} (Wh/TKB)
ene-24	101.14021576	42.76266388	20.25111534	2.02511153	32.40178455	3.24017845	36.45200762	3.64520076	52.65289989	5.26528999
feb-24	61.55271577	43.96890899	20.18921243	2.01892124	32.30273989	3.23027399	36.34058238	3.63405824	52.49195232	5.24919523
mar-24	40.54*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
abr-24	48.61*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	56.15*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	75.43*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	89.15*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
ago-24	86.83*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	89.95*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	93.35*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	93.35*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dic-24	93.37*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 20/march/2024 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 27/03/2024

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES IN A CONVENTIOANL NETWORK

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN JANUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)	Commuter rg_c^{ccc} (Wh/TKB)
ene-24	101.14021576	42.76266388	20.25111534	2.02511153	32.40178455	3.24017845	36.45200762	3.64520076	52.65289989	5.26528999
feb-24	66.17*	57.26*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	52.71*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
abr-24	52.98*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	61.39*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	74.05*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	82.22*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
ago-24	82.22*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	82.22	35.00	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	83.53*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	83.52*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dic-24	83.55*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 21/feb/2024 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 27 February 2024

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
ene-24	96.75*	56.11*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	89.13*	57.26*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	72.27*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
abr-24	71.60*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	73.92*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	84.63*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	92.14*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
ago-24	92.14*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	92.14*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	94.55*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	94.55*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dic-24	94.57*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 23/01/2024 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 26 January 2024

NETWORK STATEMENT 2024_ADIF-AV_V.1 (ED 05/12/2023)

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
ene-24	103.42*	56.11*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	97.09*	57.26*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	83.74*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
abr-24	73.89*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	75.48*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	103.96*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	108.68*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
ago-24	108.68*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	108.68*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	113.59*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	113.59*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dic-24	113.61*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 18/12/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 21 December 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	123.29*	56.11*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	121.86*	57.26*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	103.27*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
apr-24	102.88*	31.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	102.86*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	102.86*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	128.90*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	128.90*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	128.90*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	132.13*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	132.13*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	132.15*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 22/11/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 29 November 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	149.90*	46.37*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	156.92*	48.74*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	131.30*	38.85*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
apr-24	122.21*	28.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	122.18*	32.64*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	122.18*	37.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	157.21*	53.56*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	157.21*	37.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	157.21*	36.86*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	162.02*	31.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	162.02*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	162.05*	52.70*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 20/10/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 27 October 2023

NETWORK STATEMENT 2024_ADIF-AV_V.1 (ED 05/12/2023)

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	152.81*	46.37*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	134.50*	48.74*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	121.79*	38.85*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
apr-24	112.64*	28.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	112.62*	32.64*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	112.62*	37.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	137.48*	53.56*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	137.48*	37.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	137.48*	36.86*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	141.78*	31.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	141.77*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	141.80*	52.70*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 20/09/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 27 September 2023

NETWORK STATEMENT 2024_ADIF-AV_V.1 (ED 05/12/2023)

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	143.69*	46.37*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	143.65*	48.74*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	143.65*	38.85*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
apr-24	109.32*	28.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	109.30*	32.64*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	109.30*	37.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	125.36*	53.56*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	125.36*	37.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	125.36*	36.86*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	131.87*	31.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	131.86*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	131.89*	52.70*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 24/08/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 28 August 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	140.85*	46.37*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
feb-24	140.82*	48.74*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
mar-24	140.81*	38.85*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
apr-24	107.75*	28.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
may-24	107.72*	32.64*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	107.72*	37.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	120.74*	53.56*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	120.74*	37.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	120.74*	36.86*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	131.24*	31.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	131.24*	44.18*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	131.26*	52.70*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 24/07/2023 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

Published on 27 July 2023

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES ON RAM

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN FEBRUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)	Freight rg_m^{ccR} (Wh/TKB)
ene-24	103.19917697	35.56082510	57.63954125	5.76395413	22.16905433	2.21690543
feb-24	62.2050965	36.43151766	57.22432824	5.72243282	22.00935702	2.20093570
mar-24	40.90*	36.31*	53.73*	5.37*	20.67*	2.07*
abr-24	48.98*	30.40*	53.73*	5.37*	20.67*	2.07*
may-24	56.56*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	75.91*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	89.68*	51.91*	53.73*	5.37*	20.67*	2.07*
ago-24	87.35*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	90.48*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	93.90*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	93.90*	36.83*	53.73*	5.37*	20.67*	2.07*
dic-24	93.90*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 20/march/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27/03/2024

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES ON RAM

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN JANUARY 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)
ene-24	103,19917697	35,5608251	57,63954125	5,76395413	22,16905433	2,21690543
feb-24	66,62*	40,80*	53,73*	5,37*	20,67*	2,07*
mar-24	53,12*	36,31*	53,73*	5,37*	20,67*	2,07*
abr-24	53,36*	30,40*	53,73*	5,37*	20,67*	2,07*
may-24	61,82*	29,26*	53,73*	5,37*	20,67*	2,07*
jun-24	74,52*	32,65*	53,73*	5,37*	20,67*	2,07*
jul-24	82,72	51,91*	53,73*	5,37*	20,67*	2,07*
ago-24	82,72*	32,40*	53,73*	5,37*	20,67*	2,07*
sep-24	82,72*	33,81*	53,73*	5,37*	20,67*	2,07*
oct-24	84,04*	30,13*	53,73*	5,37*	20,67*	2,07*
nov-24	84,04*	36,83*	53,73*	5,37*	20,67*	2,07*
dic-24	84,04*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 21/feb/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 February 2024

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)	Freight rg_m^{ccR} (Wh/TKB)
ene-24	103.98*	41.17*	53.73*	5.37*	20.67*	2.07*
feb-24	97.65*	40.80*	53.73*	5.37*	20.67*	2.07*
mar-24	84.26*	36.31*	53.73*	5.37*	20.67*	2.07*
abr-24	74.35*	30.40*	53.73*	5.37*	20.67*	2.07*
may-24	75.96*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	104.55*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	109.28*	51.91*	53.73*	5.37*	20.67*	2.07*
ago-24	109.28*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	109.28*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	114.21*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	114.21*	36.83*	53.73*	5.37*	20.67*	2.07*
dic-24	114.21*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 18/12/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 21 December 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
Month of service	TE^{CCR} €/MWh net**	$TATR^{CCR}$ €/MWh net**	Passengers r_v^{CCR} (Wh/TKB)	Passengers r_g^{CCR} (Wh/TKB)	Freight r_m^{CCR} (Wh/TKB)	Freight r_g^{CCR} (Wh/TKB)
ene-24	97.28*	41.17*	53.73*	5.37*	20.67*	2.07*
feb-24	89.66*	40.80*	53.73*	5.37*	20.67*	2.07*
mar-24	72.75*	36.31*	53.73*	5.37*	20.67*	2.07*
abr-24	72.05*	30.40*	53.73*	5.37*	20.67*	2.07*
may-24	74.40*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	85.15*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	92.68*	51.91*	53.73*	5.37*	20.67*	2.07*
ago-24	92.68*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	92.68*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	95.10*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	95.10*	36.83*	53.73*	5.37*	20.67*	2.07*
dic-24	95.10*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 23/01/2024 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 26 January 2024

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)
jan-24	123.91*	41.17*	53.73*	5.37*	20.67*	2.07*
feb-24	122.51*	40.80*	53.73*	5.37*	20.67*	2.07*
mar-24	103.86*	36.31*	53.73*	5.37*	20.67*	2.07*
apr-24	103.44*	30.40*	53.73*	5.37*	20.67*	2.07*
may-24	103.44*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	103.44*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	129.57*	51.91*	53.73*	5.37*	20.67*	2.07*
aug-24	129.57*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	129.57*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	132.82*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	132.82*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	132.82*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 22/11/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 29 November 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers r_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)
jan-24	150.62*	35.63*	53.73*	5.37*	20.67*	2.07*
feb-24	157.69*	35.55*	53.73*	5.37*	20.67*	2.07*
mar-24	131.99*	31.29*	53.73*	5.37*	20.67*	2.07*
apr-24	122.83*	27.43*	53.73*	5.37*	20.67*	2.07*
may-24	122.83*	31.72*	53.73*	5.37*	20.67*	2.07*
jun-24	122.83*	62.17*	53.73*	5.37*	20.67*	2.07*
jul-24	157.99*	96.99*	53.73*	5.37*	20.67*	2.07*
aug-24	157.99*	49.47*	53.73*	5.37*	20.67*	2.07*
sep-24	157.99*	33.60*	53.73*	5.37*	20.67*	2.07*
oct-24	162.81*	28.87*	53.73*	5.37*	20.67*	2.07*
nov-24	162.81*	40.65*	53.73*	5.37*	20.67*	2.07*
dec-24	162.81*	49.89*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 20/10/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 October 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{CCR} €/MWh net**	$TATR^{CCR}$ €/MWh net**	Passengers r_v^{CCR} (Wh/TKB)	Passengers rg_v^{CCR} (Wh/TKB)	Freight rc_m^{CCR} (Wh/TKB)
jan-24	153.54*	35.63*	53.73*	5.37*	20.67*	2.07*
feb-24	135.20*	35.55*	53.73*	5.37*	20.67*	2.07*
mar-24	122.44*	31.29*	53.73*	5.37*	20.67*	2.07*
apr-24	113.23*	27.43*	53.73*	5.37*	20.67*	2.07*
may-24	113.23*	31.72*	53.73*	5.37*	20.67*	2.07*
jun-24	113.23*	62.17*	53.73*	5.37*	20.67*	2.07*
jul-24	138.18*	96.99*	53.73*	5.37*	20.67*	2.07*
aug-24	138.18*	49.47*	53.73*	5.37*	20.67*	2.07*
sep-24	138.18*	33.60*	53.73*	5.37*	20.67*	2.07*
oct-24	142.49*	28.87*	53.73*	5.37*	20.67*	2.07*
nov-24	142.49*	40.65*	53.73*	5.37*	20.67*	2.07*
dec-24	142.49*	49.89*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 20/09/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 September 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{CCR} €/MWh net**	$TATR^{CCR}$ €/MWh net**	Passengers r_v^{CCR} (Wh/TKB)	Passengers rg_v^{CCR} (Wh/TKB)	Freight rc_m^{CCR} (Wh/TKB)
jan-24	144.38*	35.63*	53.73*	5.37*	20.67*	2.07*
feb-24	144.38*	35.55*	53.73*	5.37*	20.67*	2.07*
mar-24	144.38*	31.29*	53.73*	5.37*	20.67*	2.07*
apr-24	109.90*	27.43*	53.73*	5.37*	20.67*	2.07*
may-24	109.90*	31.72*	53.73*	5.37*	20.67*	2.07*
jun-24	109.90*	62.17*	53.73*	5.37*	20.67*	2.07*
jul-24	126.02*	96.99*	53.73*	5.37*	20.67*	2.07*
aug-24	126.02*	49.47*	53.73*	5.37*	20.67*	2.07*
sep-24	126.02*	33.60*	53.73*	5.37*	20.67*	2.07*
oct-24	132.55*	28.87*	53.73*	5.37*	20.67*	2.07*
nov-24	132.55*	40.65*	53.73*	5.37*	20.67*	2.07*
dec-24	132.55*	49.89*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 24/08/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 28 August 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
	Month of service	TE^{CCR} €/MWh net**	$TATR^{CCR}$ €/MWh net**	Passengers rc_v^{CCR} (Wh/TKB)	Passengers rg_v^{CCR} (Wh/TKB)	Freight rc_m^{CCR} (Wh/TKB)
jan-24	141.53*	35.63*	53.73*	5.37*	20.67*	2.07*
feb-24	141.53*	35.55*	53.73*	5.37*	20.67*	2.07*
mar-24	141.53*	31.29*	53.73*	5.37*	20.67*	2.07*
apr-24	108.32*	27.43*	53.73*	5.37*	20.67*	2.07*
may-24	108.32*	31.72*	53.73*	5.37*	20.67*	2.07*
jun-24	108.32*	62.17*	53.73*	5.37*	20.67*	2.07*
jul-24	121.39*	96.99*	53.73*	5.37*	20.67*	2.07*
aug-24	121.39*	49.47*	53.73*	5.37*	20.67*	2.07*
sep-24	121.39*	33.60*	53.73*	5.37*	20.67*	2.07*
oct-24	131.92*	28.87*	53.73*	5.37*	20.67*	2.07*
nov-24	131.92*	40.65*	53.73*	5.37*	20.67*	2.07*
dec-24	131.92*	49.89*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 24/07/2023 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 27 July 2023

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversion ratios *			
Month of Service	TES^{ca} €/MWh net**	$TATRS^{ca}$ €/MWh net**	Passengers r_c^{ca} (Wh/TKB)	Passengers r_g^{ca} (Wh/TKB)	Freight r_c^{ca} (Wh/TKB)	Freight r_g^{ca} (Wh/TKB)
jan-24	179.25*	36.53*	52.15*	6.78*	18.63*	2.42*
feb-24	179.25*	41.32*	52.15*	6.78*	18.63*	2.42*
mar-24	179.25*	37.61*	52.15*	6.78*	18.63*	2.42*
apr-24	179.25*	34.56*	52.15*	6.78*	18.63*	2.42*
may-24	179.25*	33.22*	52.15*	6.78*	18.63*	2.42*
jun-24	179.25*	32.19*	52.15*	6.78*	18.63*	2.42*
jul-24	179.25*	43.38*	52.15*	6.78*	18.63*	2.42*
aug-24	179.25*	30.73*	52.15*	6.78*	18.63*	2.42*
sep-24	179.25*	31.19*	52.15*	6.78*	18.63*	2.42*
oct-24	179.25*	28.76*	52.15*	6.78*	18.63*	2.42*
nov-24	179.26*	33.14*	52.15*	6.78*	18.63*	2.42*
dec-24	179.26*	41.83*	52.15*	6.78*	18.63*	2.42*

* Reference Prices/Ratios estimated as of 05/09/2022 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

Published on 7 December 2022

SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
	Month of service	TE^{ccc} €/MWh net**	$TATR^{ccc}$ €/MWh net**	Freight rc_m^{ccc} (Wh/TKB)	Freight rg_m^{ccc} (Wh/TKB)	Long distance rc_{ld}^{ccc} (Wh/TKB)	Long distance rg_{ld}^{ccc} (Wh/TKB)	Medium Distance rc_{md}^{ccc} (Wh/TKB)	Medium Distance rg_{md}^{ccc} (Wh/TKB)	Commuter rc_c^{ccc} (Wh/TKB)
jan-24	185.46*	62.84*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
feb-24	185.46*	66.02*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
mar-24	185.47*	52.67*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
apr-24	185.47*	35.12*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
may-24	185.47*	34.99*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
jun-24	185.47*	42.84*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
jul-24	185.47*	65.55*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
aug-24	185.47*	43.99*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
sep-24	185.47*	42.37*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
oct-24	185.47*	36.33*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
nov-24	185.47*	52.31*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*
dec-24	185.48*	64.85*	22.17*	2.22*	35.46*	3.55*	39.90*	3.99*	57.63*	5.76*

* Reference Prices/Ratios estimated as of 05/09/2022 are not binding to invoice.

** net = consumed - compensable regenerated. considered at border point with the electricity sector.

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NETWORK STATEMENT 2024_ADIF-AV_V.1 (ED 05/12/2023)



SC-2 ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2024:

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios			
Month of service	TE^{ccR} €/MWh net**	$TATR^{ccR}$ €/MWh net**	Passengers r_v^{ccR} (Wh/TKB)	Passengers r_g^{ccR} (Wh/TKB)	Freight r_m^{ccR} (Wh/TKB)	Freight r_g^{ccR} (Wh/TKB)
jan-24	186.68*	47.60*	46.21*	4.62*	17.77*	1.78*
feb-24	186.68*	46.41*	46.21*	4.62*	17.77*	1.78*
mar-24	186.68*	39.93*	46.21*	4.62*	17.77*	1.78*
apr-24	186.68*	31.49*	46.21*	4.62*	17.77*	1.78*
may-24	186.68*	31.73*	46.21*	4.62*	17.77*	1.78*
jun-24	186.68*	35.64*	46.21*	4.62*	17.77*	1.78*
jul-24	186.68*	51.17*	46.21*	4.62*	17.77*	1.78*
aug-24	186.68*	34.90*	46.21*	4.62*	17.77*	1.78*
sep-24	186.68*	35.17*	46.21*	4.62*	17.77*	1.78*
oct-24	186.68*	31.53*	46.21*	4.62*	17.77*	1.78*
nov-24	186.68*	41.32*	46.21*	4.62*	17.77*	1.78*
dec-24	186.68*	47.48*	46.21*	4.62*	17.77*	1.78*

* Reference Prices/Ratios estimated as of 05/09/2022 are not binding to invoice.

** net = consumed - compensable regenerated, considered at border point with the electricity sector.

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