

NETWORK STATEMENT 2024



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CATALOGUES

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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 DECEMBER 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	106.34226359	17.38546278	51.22006825	6.65860887	18.29288152	2.37807460
sep-24	89.03042490	16.39264266	48.55169842	6.31172079	17.33989229	2.25418600
oct-24	92.88682006	14.51203073	47.24618078	6.14200350	16.87363599	2.19357268
nov-24	131.52775868	20.28402304	47.72584423	6.20435975	17.04494437	2.21584277
dec-24	138.57147254	31.89008927	50.81524113	6.60598135	18.14830040	2.35927905

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

Published on 24/01/2025

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

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

SC-2	Reviewed reference / Invoicing prices *		Reviewed reference / Invoicing conversión ratios *							
Month of service	TE^{cc} €/MWh net**	$TATR^{cc}$ €/MWh net**	Freight rc_m^{cc} (Wh/TKB)	Freight rg_m^{cc} (Wh/TKB)	Long distance rc_{ld}^{cc} (Wh/TKB)	Long distance rg_{ld}^{cc} (Wh/TKB)	Medium Distance rc_{md}^{cc} (Wh/TKB)	Medium Distance rg_{md}^{cc} (Wh/TKB)	Commuter rc_c^{cc} (Wh/TKB)	Commuter rg_c^{cc} (Wh/TKB)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.82547592	32.28933976	22.02061865	2.20206187	35.23298984	3.52329898	39.63711357	3.96371136	57.25360849	5.72536085
sep-24	92.39557486	31.03488285	20.99201917	2.09920192	33.58723067	3.35872307	37.78563450	3.77856345	54.57924984	5.45792498
oct-24	93.53664501	27.24134600	21.54892666	2.15489267	34.47828266	3.44782827	38.78806799	3.87880680	56.02720932	5.60272093
nov-24	133.99901864	35.82049665	22.73473863	2.27347386	36.37558181	3.63755818	40.92252953	4.09225295	59.11032044	5.91103204
dec-24	141.29455575	43.33222765	24.14119219	2.41411922	38.62590750	3.86259075	43.45414594	4.34541459	62.76709969	6.27670997

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

Published on 24/01/2025

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 DECEMBER 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	110.84791986	28.16432448	53.57530626	5.35753063	20.60588702	2.06058870
sep-24	92.08685155	30.26897528	51.45172401	5.14517240	19.78912462	1.97891246
oct-24	94.61156214	26.25281336	51.94650644	5.19465064	19.97942555	1.99794256
nov-24	134.70943323	30.65923973	53.84191490	5.38419149	20.70842881	2.07084288
dec-24	142.43933912	36.40750145	58.25641188	5.82564119	22.40631226	2.24063123

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

Published on 24/01/2025

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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



/ 1. GRAL.INF.

/ 2. INFRASTR.

/ 3. ACCES.COND.

/ 4. CAPACITY
ALLOCATION

/ 5. SERVICES
AND CHARGES

/ 6. OPERATIONS

/ 7. SERVICE
FACILITIES

/ 8. ANNE.

/ 9. MAPS

/ 10. CATALOG.

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 NOVEMBER 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	106.34226359	17.38546278	51.22006825	6.65860887	18.29288152	2.37807460
sep-24	89.03042490	16.39264266	48.55169842	6.31172079	17.33989229	2.25418600
oct-24	92.88682006	14.51203073	47.24618078	6.14200350	16.87363599	2.19357268
nov-24	131.52775868	20.28402304	47.72584423	6.20435975	17.04494437	2.21584277
dec-24	118.27*	29.69*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 13/dec/2024 are not binding to invoice.

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

Published on 18/12/2024

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 OCTOBER 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	106.34226359	17.38546278	51.22006825	6.65860887	18.29288152	2.37807460
sep-24	89.03042490	16.39264266	48.55169842	6.31172079	17.33989229	2.25418600
oct-24	92.88682006	14.51203073	47.24618078	6.14200350	16.87363599	2.19357268
nov-24	121.73*	23.96*	48.28*	6.28*	17.24*	2.24*
dec-24	117.59*	29.69*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 19/nov/2024 are not binding to invoice.

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

Published on 27/11/2024

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 SEPTEMBER 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	106.34226359	17.38546278	51.22006825	6.65860887	18.29288152	2.37807460
sep-24	89.03042490	16.39264266	48.55169842	6.31172079	17.33989229	2.25418600
oct-24	87.00*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	95.11*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	94.30*	34.59*	48.28*	6.28*	17.24*	2.24*

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

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

Published on 25/10/2024

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 AUGUST 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	106.34226359	17.38546278	51.22006825	6.65860887	18.29288152	2.37807460
sep-24	96.49*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	90.66*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	96.87*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	97.72*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 18/sept/2024 are not binding to invoice.

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

Published on 24/09/2024

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 JULY 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	85.74478019	25.92850967	49.69293459	6.46008150	17.74747664	2.30717196
aug-24	108.94*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	115.87*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	113.38*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	118.04*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	121.17*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 19/august/2024 are not binding to invoice.

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

Published on 22/08/2024

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 JUNE 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	70.97316125	18.21272802	48.03349952	6.24435494	17.15482126	2.23012676
jul-24	86.09*	40.61*	48.28*	6.28*	17.24*	2.24*
aug-24	95.57*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	98.93*	23.64*	48.28*	6.28*	17.24*	2.24*
oct-24	94.12*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	103.09*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	103.57*	34.59*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 19/july/2024 are not binding to invoice.

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

Published on 24/07/2024

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 MAY 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	44.26066136	15.45061742	47.30767891	6.14999826	16.89559961	2.19642795
jun-24	73.32*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	93.45*	40.61*	48.28*	6.28*	17.24*	2.24*
aug-24	97.98*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	99.53*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	91.63*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	100.02*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	102.13*	34.59*	48.28*	6.28*	17.24*	2.24*

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

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

Published on 28/06/2024

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 APRIL 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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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
apr-24	31.24233381	15.40812907	46.48474266	6.04301655	16.60169381	2.15822019
may-24	47.98*	21.25*	48.28*	6.28*	17.24*	2.24*
jun-24	70.78*	25.71*	48.28*	6.28*	17.24*	2.24*
jul-24	91.18*	40.61*	48.28*	6.28*	17.24*	2.24*
aug-24	96.54*	23.22*	48.28*	6.28*	17.24*	2.24*
sep-24	107.02*	24.64*	48.28*	6.28*	17.24*	2.24*
oct-24	107.96*	21.01*	48.28*	6.28*	17.24*	2.24*
nov-24	107.97*	26.97*	48.28*	6.28*	17.24*	2.24*
dec-24	107.98*	34.59*	48.28*	6.28*	17.24*	2.24*

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

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

Published on 27/05/2024

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 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)
jan-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
apr-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*
aug-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*
dec-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_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^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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)
jan-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*
apr-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*
aug-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*
dec-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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{ca} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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 December 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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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 CONVENTIONAL NETWORK

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN NOVEMBER 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.82547592	32.28933976	22.02061865	2.20206187	35.23298984	3.52329898	39.63711357	3.96371136	57.25360849	5.72536085
sep-24	92.39557486	31.03488285	20.99201917	2.09920192	33.58723067	3.35872307	37.78563450	3.77856345	54.57924984	5.45792498
oct-24	93.53664501	27.24134600	21.54892666	2.15489267	34.47828266	3.44782827	38.78806799	3.87880680	56.02720932	5.60272093
nov-24	133.99901864	35.82049665	22.73473863	2.27347386	36.37558181	3.63755818	40.92252953	4.09225295	59.11032044	5.91103204
dec-24	121.89*	41.27*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 13/dec/2024 are not binding to invoice.

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

Published on 18/12/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN OCTOBER 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.82547592	32.28933976	22.02061865	2.20206187	35.23298984	3.52329898	39.63711357	3.96371136	57.25360849	5.72536085
sep-24	92.39557486	31.03488285	20.99201917	2.09920192	33.58723067	3.35872307	37.78563450	3.77856345	54.57924984	5.45792498
oct-24	93.53664501	27.24134600	21.54892666	2.15489267	34.47828266	3.44782827	38.78806799	3.87880680	56.02720932	5.60272093
nov-24	125.47*	35.72*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	121.18*	41.27*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 19/nov/2024 are not binding to invoice.

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

Published on 27/11/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN SEPTEMBER 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.82547592	32.28933976	22.02061865	2.20206187	35.23298984	3.52329898	39.63711357	3.96371136	57.25360849	5.72536085
sep-24	92.39557486	31.03488285	20.99201917	2.09920192	33.58723067	3.35872307	37.78563450	3.77856345	54.57924984	5.45792498
oct-24	89.38*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	97.80*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	96.97*	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/oct/2024 are not binding to invoice.

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

Published on 25/10/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN AUGUST 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.82547592	32.28933976	22.02061865	2.20206187	35.23298984	3.52329898	39.63711357	3.96371136	57.25360849	5.72536085
sep-24	99.25*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	93.19*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	99.63*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	100.52*	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/sept/2024 are not binding to invoice.

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

Published on 24/09/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN JULY 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.71537960	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	91.64598073	44.82562253	21.73691363	2.17369136	34.77906181	3.47790618	39.12644454	3.91264445	56.51597545	5.65159754
aug-24	112.19*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	119.40*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	116.81*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	121.64*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	124.90*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 19/august/2024 are not binding to invoice.

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

Published on 22/08/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN JUNE 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.7153796	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	76.83200145	30.30593213	20.85919236	2.08591924	33.37470777	3.33747078	37.54654624	3.75465462	54.23390013	5.42339001
jul-24	88.44*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	98.29*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	101.78*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	96.79*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	106.09*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	106.61*	49.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 19/july/2024 are not binding to invoice.

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

Published on 24/07/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN MAY 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	47.7153796	27.40118246	21.11887731	2.11188773	33.7902037	3.37902037	38.01397916	3.80139792	54.90908101	5.4909081
jun-24	75.16*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	96.09*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	100.80*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	102.41*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	94.20*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	102.90*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	105.11*	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/june/2024 are not binding to invoice.

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

Published on 28/06/2024

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

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN APRIL 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)
jan-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
apr-24	31.95776706	26.26756695	19.74848438	1.97484844	31.5975750	3.15975750	35.54727188	3.55472719	51.34605938	5.13460594
may-24	48.81*	30.60*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jun-24	72.52*	35.10*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
jul-24	93.73*	51.01*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
aug-24	99.30*	37.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
sep-24	110.20*	35.00*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
oct-24	111.17*	31.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
nov-24	111.17*	41.46*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
dec-24	111.19*	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/may/2024 are not binding to invoice.

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

Published on 27/05/2024

SC-2_COST FOR SUPPLYING DIRECT CURRENT TO ELECTRIFIED LINES IN A CONVENTIONAL 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)
jan-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
apr-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*
aug-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*
dec-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 IN A CONVENTIONAL 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)
jan-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*
apr-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*
aug-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*
dec-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 CONVENTIONAL 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)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)	Commuter rg_c^{ccC} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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

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)	Commuter rg_c^{ccC} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)	Commuter rg_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)	Commuter rg_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

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)	Commuter rg_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.2 (ED 11/04/2024)

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)	Commuter rg_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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)	Commuter rg_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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 NOVEMBER 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	110.84791986	28.16432448	53.57530626	5.35753063	20.60588702	2.06058870
sep-24	92.08685155	30.26897528	51.45172401	5.14517240	19.78912462	1.97891246
oct-24	94.61156214	26.25281336	51.94650644	5.19465064	19.97942555	1.99794256
nov-24	134.70943323	30.65923973	53.84191490	5.38419149	20.70842881	2.07084288
dec-24	122.52*	33.82*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 13/dec/2024 are not binding to invoice.

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

Published on 18/12/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 OCTOBER 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	110.84791986	28.16432448	53.57530626	5.35753063	20.60588702	2.06058870
sep-24	92.08685155	30.26897528	51.45172401	5.14517240	19.78912462	1.97891246
oct-24	94.61156214	26.25281336	51.94650644	5.19465064	19.97942555	1.99794256
nov-24	126.14*	30.84*	53.73*	5.37*	20.67*	2.07*
dec-24	121.80*	33.82*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 19/nov/2024 are not binding to invoice.

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

Published on 27/11/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 SEPTEMBER 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	110.84791986	28.16432448	53.57530626	5.35753063	20.60588702	2.06058870
sep-24	92.08685155	30.26897528	51.45172401	5.14517240	19.78912462	1.97891246
oct-24	89.91*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	98.37*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	97.51*	41.13*	53.73*	5.37*	20.67*	2.07*

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

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

Published on 25/10/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 AUGUST 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	110.84791986	28.16432448	53.57530626	5.35753063	20.60588702	2.06058870
sep-24	99.81*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	93.73*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	100.2*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	101.07*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 18/sept/2024 are not binding to invoice.

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

Published on 24/09/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 JULY 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	89.77834966	43.34457182	53.08676491	5.30867649	20.41798650	2.04179865
aug-24	112.80*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	120.03*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	117.44*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	122.29*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	125.54*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 19/august/2024 are not binding to invoice.

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

Published on 22/08/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 JUNE 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	74.22404436	29.70713907	53.49882355	5.34988235	20.57647060	2.05764706
jul-24	88.97*	51.91*	53.73*	5.37*	20.67*	2.07*
aug-24	98.85*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	102.35*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	97.34*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	106.69*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	107.18*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 19/july/2024 are not binding to invoice.

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

Published on 24/07/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 MAY 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	46.01847904	24.41331734	53.32618282	5.33261828	20.51007032	2.05100703
jun-24	75.64*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	96.64*	51.91*	53.73*	5.37*	20.67*	2.07*
aug-24	101.37*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	102.99*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	94.75*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	103.49*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	105.67*	41.13*	53.73*	5.37*	20.67*	2.07*

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

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

Published on 28/06/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 APRIL 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)
jan-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
apr-24	32.09565299	23.94227729	54.07025893	5.40702589	20.79625344	2.07962534
may-24	49.20*	29.26*	53.73*	5.37*	20.67*	2.07*
jun-24	73.00*	32.65*	53.73*	5.37*	20.67*	2.07*
jul-24	94.27*	51.91*	53.73*	5.37*	20.67*	2.07*
aug-24	99.87*	32.40*	53.73*	5.37*	20.67*	2.07*
sep-24	110.80*	33.81*	53.73*	5.37*	20.67*	2.07*
oct-24	111.78*	30.13*	53.73*	5.37*	20.67*	2.07*
nov-24	111.78*	36.83*	53.73*	5.37*	20.67*	2.07*
dec-24	111.78*	41.13*	53.73*	5.37*	20.67*	2.07*

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

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

Published on 27/05/2024

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
jan-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
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 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)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 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)	Freight rg_m^{ccR} (Wh/TKB)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
jan-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*
apr-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*
aug-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*
dec-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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
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 rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)	Freight rg_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 rc_v^{ccR} (Wh/TKB)	Passengers rg_v^{ccR} (Wh/TKB)	Freight rc_m^{ccR} (Wh/TKB)	Freight rg_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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
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

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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 rc^{ca} (Wh/TKB)	Passengers rg^{ca} (Wh/TKB)	Freight rc^{ca} (Wh/TKB)	Freight rg^{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)	Commuter rg_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.

Published on 7 December 2022

NETWORK STATEMENT 2024_ADIF-AV_V.2 (ED 11/04/2024)

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)
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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