

NETWORK STATEMENT 2025



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CATALOGUES

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CATALOGUE 5

Traction Power Supply Cost Tables

SC-2



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 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	125.50663108	19.47063279	46.95	6.10	16.77	2.18
FEB-25	134.61088380	20.09547106	46.82	6.09	16.72	2.17
MAR-25	75.48847842	13.67303752	47.48	6.17	16.96	2.20
APR-25	45.66*	14.77*	46.48	6.04	16.60	2.16
MAY-25	47.77*	14.74*	47.31	6.15	16.90	2.20
JUN-25	64.04*	17.82*	48.03*	6.24*	17.15*	2.23*
JUL-25	84.01*	26.20*	49.69*	6.46*	17.75*	2.31*
AUG-25	85.35*	15.37*	51.22*	6.66*	18.29*	2.38*
SEP-25	91.68*	16.75*	48.55*	6.31*	17.34*	2.25*
OCT-25	99.20*	14.17*	47.25*	6.14*	16.87*	2.19*
NOV-25	99.21*	20.35*	45.34*	5.89*	16.19*	2.11*
DEC-25	99.22*	26.56*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 17/04/2025 are not binding to invoice.

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

Published april 28th, 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 MARCH 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	126.13201108	44.19510679	20.25	2.03	32.40	3.24	36.45	3.65	52.65	5.27
FEB-25	136.75132498	44.61231994	20.19	2.02	32.30	3.23	36.34	3.63	52.49	5.25
MAR-25	77.43348060	31.15430380	20.11	2.01	32.18	3.22	36.20	3.62	52.29	5.23
APR-25	46.50*	25.23*	19.75	1.97	31.60	3.16	35.55	3.55	51.35	5.13
MAY-25	48.61*	26.12*	21.12	2.11	33.79	3.38	38.01	3.80	54.91	5.49
JUN-25	65.52*	28.87*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	86.28*	46.51*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	87.68*	30.92*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	94.26*	29.52*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	102.08*	25.06*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	102.07*	35.26*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	102.09*	42.48*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 17/04/2025 are not binding to invoice.

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

Published april 28th, 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 MARCH 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	129.41672588	38.04042158	57.64	5.76	22.17	2.22
FEB-25	138.03405186	40.07831828	57.22	5.72	22.01	2.20
MAR-25	78.28677247	32.29735714	56.67	5.67	21.80	2.18
APR-25	46.87*	22.21*	54.07	5.41	20.80	2.08
MAY-25	49.00*	22.68*	53.33	5.33	20.51	2.05
JUN-25	65.97*	27.68*	53.50*	5.35*	20.58*	2.06*
JUL-25	86.81*	45.18*	53.09*	5.31*	20.42*	2.04*
AUG-25	88.21*	26.17*	53.58*	5.36*	20.61*	2.06*
SEP-25	94.81*	28.17*	51.45*	5.15*	19.79*	1.98*
OCT-25	102.66*	23.52*	51.95*	5.19*	19.98*	2.00*
NOV-25	102.66*	30.40*	55.15*	5.52*	21.21*	2.12*
DEC-25	102.66*	35.44*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 17/04/2025 are not binding to invoice.

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

Published april 28th, 2025

SC-2. TRACTION CURRENT SUPPLY

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



SC-2_SUPPLY COST ON ALTERNATING CURRENT POWER LINES

MONTHLY PUBLICATION OF PRICES AND RATIOS THAT WILL BE USED TO ISSUE THE CORRESPONDING INVOICE FOR THE SERVICES PERFORMED IN FEBRUARY 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	125.50663108	19.47063279	46.95	6.10	16.77	2.18
FEB-25	134.61088380	20.09547106	46.82	6.09	16.72	2.17
MAR-25	74.60*	19.90*	47.48	6.17	16.96	2.20
APR-25	52.14*	14.77*	46.48	6.04	16.60	2.16
MAY-25	55.26*	14.74*	47.31*	6.15*	16.90*	2.20*
JUN-25	77.10*	17.82*	48.03*	6.24*	17.15*	2.23*
JUL-25	94.81*	26.20*	49.69*	6.46*	17.75*	2.31*
AUG-25	94.81*	15.37*	51.22*	6.66*	18.29*	2.38*
SEP-25	98.77*	16.75*	48.55*	6.31*	17.34*	2.25*
OCT-25	100.64*	14.47*	47.25*	6.14*	16.87*	2.19*
NOV-25	100.65*	20.35*	45.34*	5.89*	16.19*	2.11*
DEC-25	100.67*	26.56*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 17/03/2025 are not binding to invoice.

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

Published march 24th, 2025

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 2025**:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	125.50663108	19.47063279	46.95	6.10	16.77	2.18
FEB-25	128.90*	31.84*	46.82	6.09	16.72	2.17
MAR-25	73.14*	19.90*	47.48	6.17	16.96	2.20
APR-25	59.89*	14.77*	46.48*	6.04*	16.60*	2.16*
MAY-25	62.01*	14.74*	47.31*	6.15*	16.90*	2.20*
JUN-25	81.95*	17.82*	48.03*	6.24*	17.15*	2.23*
JUL-25	104.57*	26.20*	49.69*	6.46*	17.75*	2.31*
AUG-25	104.57*	15.37*	51.22*	6.66*	18.29*	2.38*
SEP-25	104.57*	16.75*	48.55*	6.31*	17.34*	2.25*
OCT-25	107.15*	14.47*	47.25*	6.14*	16.87*	2.19*
NOV-25	107.16*	20.35*	45.34*	5.89*	16.19*	2.11*
DEC-25	107.17*	26.56*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 17/02/2025 are not binding to invoice.

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

Published february 28th, 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 FEBRUARY 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	126.13201108	44.19510679	20.25	2.03	32.40	3.24	36.45	3.65	52.65	5.27
FEB-25	136.75132498	44.61231994	20.19	2.02	32.30	3.23	36.34	3.63	52.49	5.25
MAR-25	76.59*	34.87*	20.11	2.01	32.18	3.22	36.20	3.62	52.29	5.23
APR-25	53.25*	25.23*	19.75	1.97	31.60	3.16	35.55	3.55	51.35	5.13
MAY-25	56.39*	26.12*	21.12*	2.11*	33.79*	3.38*	38.01*	3.80*	54.91*	5.49*
JUN-25	79.10*	28.87*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	97.51*	46.51*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	97.51*	30.92*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	101.62*	29.52*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	103.58*	25.06*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	103.57*	35.26*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	103.60*	42.48*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 17/03/2025 are not binding to invoice.

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

Published march 24th, 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 JANUARY 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	126.13201108	44.19510679	20.25	2.03	32.40	3.24	36.45	3.65	52.65	5.27
FEB-25	133.06*	45.60*	20.19	2.02	32.30	3.23	36.34	3.63	52.49	5.25
MAR-25	75.07*	34.87*	20.11	2.01	32.18	3.22	36.20	3.62	52.29	5.23
APR-25	61.30*	25.23*	19.75*	1.97*	31.60*	3.16*	35.55*	3.55*	51.35*	5.13*
MAY-25	63.41*	26.12*	21.12*	2.11*	33.79*	3.38*	38.01*	3.80*	54.91*	5.49*
JUN-25	84.15*	28.87*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	107.66*	46.51*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	107.66*	30.92*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	107.66*	29.52*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	110.34*	25.06*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	110.34*	35.26*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	110.36*	42.48*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 17/02/2025 are not binding to invoice.

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

Published february 28th, 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 FEBRUARY 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	129.41672588	38.04042158	57.64	5.76	22.17	2.22
FEB-25	138.03405186	40.07831828	57.22	5.72	22.01	2.20
MAR-25	77.09*	29.90*	56.67	5.67	21.80	2.18
APR-25	53.63*	22.21*	54.07	5.41	20.80	2.08
MAY-25	56.81*	22.68*	53.33*	5.33*	20.51*	2.05*
JUN-25	79.60*	27.68*	53.50*	5.35*	20.58*	2.06*
JUL-25	98.08*	45.18*	53.09*	5.31*	20.42*	2.04*
AUG-25	98.08*	26.17*	53.58*	5.36*	20.61*	2.06*
SEP-25	102.20*	28.17*	51.45*	5.15*	19.79*	1.98*
OCT-25	104.16*	23.52*	51.95*	5.19*	19.98*	2.00*
NOV-25	104.16*	30.40*	55.15*	5.52*	21.21*	2.12*
DEC-25	104.16*	35.44*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 17/03/2025 are not binding to invoice.

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

Published march 24th, 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 JANUARY 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	129.41672588	38.04042158	57.64	5.76	22.17	2.22
FEB-25	133.75*	38.23*	57.22	5.72	22.01	2.20
MAR-25	75.56*	29.90*	56.67	5.67	21.80	2.18
APR-25	61.71*	22.21*	54.07*	5.41*	20.80*	2.08*
MAY-25	63.86*	22.68*	53.33*	5.33*	20.51*	2.05*
JUN-25	84.66*	27.68*	53.50*	5.35*	20.58*	2.06*
JUL-25	108.26*	45.18*	53.09*	5.31*	20.42*	2.04*
AUG-25	108.26*	26.17*	53.58*	5.36*	20.61*	2.06*
SEP-25	108.26*	28.17*	51.45*	5.15*	19.79*	1.98*
OCT-25	110.95*	23.52*	51.95*	5.19*	19.98*	2.00*
NOV-25	110.95*	30.40*	55.15*	5.52*	21.21*	2.12*
DEC-25	110.95*	35.44*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 17/02/2025 are not binding to invoice.

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

Published february 28th, 2025

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	127.82*	27.63*	46.95	6.10	16.77	2.18
FEB-25	103.33*	31.84*	46.82	6.09	16.72	2.17
MAR-25	79.18*	19.90*	47.48*	6.17*	16.96*	2.20*
APR-25	65.46*	14.77*	46.48*	6.04*	16.60*	2.16*
MAY-25	65.12*	14.74*	47.31*	6.15*	16.90*	2.20*
JUN-25	86.50*	17.82*	48.03*	6.24*	17.15*	2.23*
JUL-25	108.18*	26.20*	49.69*	6.46*	17.75*	2.31*
AUG-25	108.18*	15.37*	51.22*	6.66*	18.29*	2.38*
SEP-25	108.18*	16.75*	48.55*	6.31*	17.34*	2.25*
OCT-25	108.18*	14.47*	47.25*	6.14*	16.87*	2.19*
NOV-25	108.19*	20.35*	45.34*	5.89*	16.19*	2.11*
DEC-25	108.20*	26.56*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 17/01/2025 are not binding to invoice.

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

Published January 24th, 2025

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	131.99*	44.86*	20.25	2.03	32.40	3.24	36.45	3.65	52.65	5.27
FEB-25	106.47*	45.60*	20.19	2.02	32.30	3.23	36.34	3.63	52.49	5.25
MAR-25	81.35*	34.87*	20.11*	2.01*	32.18*	3.22*	36.20*	3.62*	52.29*	5.23*
APR-25	67.10*	25.23*	19.75*	1.97*	31.60*	3.16*	35.55*	3.55*	51.35*	5.13*
MAY-25	66.65*	26.12*	21.12*	2.11*	33.79*	3.38*	38.01*	3.80*	54.91*	5.49*
JUN-25	88.87*	28.87*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	111.42*	46.51*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	111.42*	30.92*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	111.42*	29.52*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	111.42*	25.06*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	111.41*	35.26*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	111.43*	42.48*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 17/01/2025 are not binding to invoice.

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

Published January 24th, 2025

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	132.64*	38.06*	57.64	5.76	22.17	2.22
FEB-25	107.07*	38.23*	57.22	5.72	22.01	2.20
MAR-25	81.86*	29.9*	56.67*	5.67*	21.80*	2.18*
APR-25	67.53*	22.21*	54.07*	5.41*	20.80*	2.08*
MAY-25	67.1*	22.68*	53.33*	5.33*	20.51*	2.05*
JUN-25	89.4*	27.68*	53.50*	5.35*	20.58*	2.06*
JUL-25	112.03*	45.18*	53.09*	5.31*	20.42*	2.04*
AUG-25	112.03*	26.17*	53.58*	5.36*	20.61*	2.06*
SEP-25	112.03*	28.17*	51.45*	5.15*	19.79*	1.98*
OCT-25	112.03*	23.52*	51.95*	5.19*	19.98*	2.00*
NOV-25	112.03*	30.4*	55.15*	5.52*	21.21*	2.12*
DEC-25	112.03*	35.44*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 17/01/2025 are not binding to invoice.

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

Published January 24th, 2025

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	102.50*	30.77*	46.95	6.10	16.77	2.18
FEB-25	92.49*	34.81*	46.82*	6.09*	16.72*	2.17*
MAR-25	68.57*	23.36*	47.48*	6.17*	16.96*	2.20*
APR-25	63.71*	18.10*	46.48*	6.04*	16.60*	2.16*
MAY-25	62.78*	18.05*	47.31*	6.15*	16.90*	2.20*
JUN-25	75.09*	21.43*	48.03*	6.24*	17.15*	2.23*
JUL-25	95.45*	29.13*	49.69*	6.46*	17.75*	2.31*
AUG-25	95.45*	19.13*	51.22*	6.66*	18.29*	2.38*
SEP-25	95.45*	20.61*	48.55*	6.31*	17.34*	2.25*
OCT-25	96.49*	17.91*	47.25*	6.14*	16.87*	2.19*
NOV-25	96.50*	23.88*	45.34*	5.89*	16.19*	2.11*
DEC-25	96.51*	29.58*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 12/13/2024 are not binding to invoice.

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

Published December 18, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	105.65*	43.03*	20.25	2.03	32.40	3.24	36.45	3.65	52.65	5.27
FEB-25	95.20*	43.71*	20.19*	2.02*	32.30*	3.23*	36.34*	3.63*	52.49*	5.25*
MAR-25	70.32*	35.36*	20.11*	2.01*	32.18*	3.22*	36.20*	3.62*	52.29*	5.23*
APR-25	65.27*	26.70*	19.75*	1.97*	31.60*	3.16*	35.55*	3.55*	51.35*	5.13*
MAY-25	64.21*	27.65*	21.12*	2.11*	33.79*	3.38*	38.01*	3.80*	54.91*	5.49*
JUN-25	77.01*	30.51*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	98.18*	44.68*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	98.18*	32.64*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	98.18*	31.17*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	99.26*	26.53*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	99.25*	35.73*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	99.28*	41.29*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 12/13/2024 are not binding to invoice.

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

Published December 18, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	106.21*	35.61*	57.64	5.76	22.17	2.22
FEB-25	95.76*	35.80*	57.22*	5.72*	22.01*	2.20*
MAR-25	70.80*	30.39*	56.67*	5.67*	21.80*	2.18*
APR-25	65.70*	23.92*	54.07*	5.41*	20.80*	2.08*
MAY-25	64.66*	24.37*	53.33*	5.33*	20.51*	2.05*
JUN-25	77.50*	29.57*	53.50*	5.35*	20.58*	2.06*
JUL-25	98.74*	42.75*	53.09*	5.31*	20.42*	2.04*
AUG-25	98.74*	27.98*	53.58*	5.36*	20.61*	2.06*
SEP-25	98.74*	30.05*	51.45*	5.15*	19.79*	1.98*
OCT-25	99.83*	25.25*	51.95*	5.19*	19.98*	2.00*
NOV-25	99.83*	30.84*	55.15*	5.52*	21.21*	2.12*
DEC-25	99.83*	33.82*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 12/13/2024 are not binding to invoice.

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

Published December 18, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	117.38*	30.77*	46.95*	6.10*	16.77*	2.18*
FEB-25	104.07*	34.81*	46.82*	6.09*	16.72*	2.17*
MAR-25	74.41*	23.36*	47.48*	6.17*	16.96*	2.20*
APR-25	69.67*	18.10*	46.48*	6.04*	16.60*	2.16*
MAY-25	69.74*	18.05*	47.31*	6.15*	16.90*	2.20*
JUN-25	69.74*	21.43*	48.03*	6.24*	17.15*	2.23*
JUL-25	102.96*	29.13*	49.69*	6.46*	17.75*	2.31*
AUG-25	102.96*	19.13*	51.22*	6.66*	18.29*	2.38*
SEP-25	102.96*	20.61*	48.55*	6.31*	17.34*	2.25*
OCT-25	99.49*	17.91*	47.25*	6.14*	16.87*	2.19*
NOV-25	99.50*	23.88*	45.34*	5.89*	16.19*	2.11*
DEC-25	99.51*	29.58*	47.23*	6.14*	16.87*	2.19*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published December 10, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	121.13*	43.03*	20.25*	2.03*	32.40*	3.24*	36.45*	3.65*	52.65*	5.27*
FEB-25	107.23*	43.71*	20.19*	2.02*	32.30*	3.23*	36.34*	3.63*	52.49*	5.25*
MAR-25	76.39*	35.36*	20.11*	2.01*	32.18*	3.22*	36.20*	3.62*	52.29*	5.23*
APR-25	71.47*	26.70*	19.75*	1.97*	31.60*	3.16*	35.55*	3.55*	51.35*	5.13*
MAY-25	71.44*	27.65*	21.12*	2.11*	33.79*	3.38*	38.01*	3.80*	54.91*	5.49*
JUN-25	71.44*	30.51*	20.86*	2.09*	33.37*	3.34*	37.55*	3.75*	54.23*	5.42*
JUL-25	105.98*	44.68*	21.74*	2.17*	34.78*	3.48*	39.13*	3.91*	56.52*	5.65*
AUG-25	105.98*	32.64*	22.02*	2.20*	35.23*	3.52*	39.64*	3.96*	57.25*	5.73*
SEP-25	105.98*	31.17*	20.99*	2.10*	33.59*	3.36*	37.79*	3.78*	54.58*	5.46*
OCT-25	102.37*	26.53*	21.55*	2.15*	34.48*	3.45*	38.79*	3.88*	56.03*	5.60*
NOV-25	102.37*	35.73*	19.61*	1.96*	31.38*	3.14*	35.30*	3.53*	50.99*	5.10*
DEC-25	102.39*	41.29*	20.95*	2.09*	33.51*	3.35*	37.70*	3.77*	54.46*	5.45*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published December 10, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	121.75*	35.61*	57.64*	5.76*	22.17*	2.22*
FEB-25	107.84*	35.80*	57.22*	5.72*	22.01*	2.20*
MAR-25	76.88*	30.39*	56.67*	5.67*	21.80*	2.18*
APR-25	71.92*	23.92*	54.07*	5.41*	20.80*	2.08*
MAY-25	71.92*	24.37*	53.33*	5.33*	20.51*	2.05*
JUN-25	71.92*	29.57*	53.50*	5.35*	20.58*	2.06*
JUL-25	106.58*	42.75*	53.09*	5.31*	20.42*	2.04*
AUG-25	106.58*	27.98*	53.58*	5.36*	20.61*	2.06*
SEP-25	106.58*	30.05*	51.45*	5.15*	19.79*	1.98*
OCT-25	102.96*	25.25*	51.95*	5.19*	19.98*	2.00*
NOV-25	102.96*	30.84*	55.15*	5.52*	21.21*	2.12*
DEC-25	102.96*	33.82*	58.92*	5.89*	22.66*	2.27*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published December 10, 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	117.38*	30.77*	48.28*	6.28*	17.24*	2.24*
FEB-25	104.07*	34.81*	48.28*	6.28*	17.24*	2.24*
MAR-25	74.41*	23.36*	48.28*	6.28*	17.24*	2.24*
APR-25	69.67*	18.10*	48.28*	6.28*	17.24*	2.24*
MAY-25	69.74*	18.05*	48.28*	6.28*	17.24*	2.24*
JUN-25	69.74*	21.43*	48.28*	6.28*	17.24*	2.24*
JUL-25	102.96*	29.13*	48.28*	6.28*	17.24*	2.24*
AUG-25	102.96*	19.13*	48.28*	6.28*	17.24*	2.24*
SEP-25	102.96*	20.61*	48.28*	6.28*	17.24*	2.24*
OCT-25	99.49*	17.91*	48.28*	6.28*	17.24*	2.24*
NOV-25	99.50*	23.88*	48.28*	6.28*	17.24*	2.24*
DEC-25	99.51*	29.58*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published 27 november 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	121.13*	43.03*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	107.23*	43.71*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	76.39*	35.36*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	71.47*	26.70*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	71.44*	27.65*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	71.44*	30.51*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	105.98*	44.68*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	105.98*	32.64*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	105.98*	31.17*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	102.37*	26.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	102.37*	35.73*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	102.39*	41.29*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published 27 november 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	121.75*	35.61*	53.73*	5.37*	20.67*	2.07*
FEB-25	107.84*	35.80*	53.73*	5.37*	20.67*	2.07*
MAR-25	76.88*	30.39*	53.73*	5.37*	20.67*	2.07*
APR-25	71.92*	23.92*	53.73*	5.37*	20.67*	2.07*
MAY-25	71.92*	24.37*	53.73*	5.37*	20.67*	2.07*
JUN-25	71.92*	29.57*	53.73*	5.37*	20.67*	2.07*
JUL-25	106.58*	42.75*	53.73*	5.37*	20.67*	2.07*
AUG-25	106.58*	27.98*	53.73*	5.37*	20.67*	2.07*
SEP-25	106.58*	30.05*	53.73*	5.37*	20.67*	2.07*
OCT-25	102.96*	25.25*	53.73*	5.37*	20.67*	2.07*
NOV-25	102.96*	30.84*	53.73*	5.37*	20.67*	2.07*
DEC-25	102.96*	33.82*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 25/11/2024 are not binding to invoice.

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

Published 27 november 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	104.48*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	95.54*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	72.08*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	66.00*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	66.07*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	66.07*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	98.39*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	98.39*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	98.39*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	97.17*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	97.18*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	97.19*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 21/10/2024 are not binding to invoice.

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

Published 25 october 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	107.71*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	98.37*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	73.97*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	67.65*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	67.63*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	67.63*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	101.24*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	101.24*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	101.24*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	99.97*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	99.96*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	99.99*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 21/10/2024 are not binding to invoice.

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

Published 25 october 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	108.28*	41.17*	53.73*	5.37*	20.67*	2.07*
FEB-25	98.94*	40.80*	53.73*	5.37*	20.67*	2.07*
MAR-25	74.46*	36.31*	53.73*	5.37*	20.67*	2.07*
APR-25	68.09*	30.40*	53.73*	5.37*	20.67*	2.07*
MAY-25	68.09*	29.26*	53.73*	5.37*	20.67*	2.07*
JUN-25	68.09*	32.65*	53.73*	5.37*	20.67*	2.07*
JUL-25	101.82*	51.91*	53.73*	5.37*	20.67*	2.07*
AUG-25	101.82*	32.40*	53.73*	5.37*	20.67*	2.07*
SEP-25	101.82*	33.81*	53.73*	5.37*	20.67*	2.07*
OCT-25	100.54*	30.13*	53.73*	5.37*	20.67*	2.07*
NOV-25	100.54*	36.83*	53.73*	5.37*	20.67*	2.07*
DEC-25	100.54*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 21/10/2024 are not binding to invoice.

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

Published 25 october 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	107.58*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	88.87*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	69.02*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	66.57*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	66.64*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	66.64*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	96.59*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	96.59*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	96.59*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	99.94*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	99.95*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	99.96*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 18/09/2024 are not binding to invoice.

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

Published 24 september 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	110.93*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	91.43*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	70.78*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	68.25*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	68.22*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	68.22*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	99.36*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	99.36*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	99.36*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	102.85*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	102.84*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	102.86*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 18/09/2024 are not binding to invoice.

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

Published 24 september 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	111.51*	41.17*	53.73*	5.37*	20.67*	2.07*
FEB-25	91.98*	40.80*	53.73*	5.37*	20.67*	2.07*
MAR-25	71.26*	36.31*	53.73*	5.37*	20.67*	2.07*
APR-25	68.69*	30.4*	53.73*	5.37*	20.67*	2.07*
MAY-25	68.69*	29.26*	53.73*	5.37*	20.67*	2.07*
JUN-25	68.69*	32.65*	53.73*	5.37*	20.67*	2.07*
JUL-25	99.93*	51.91*	53.73*	5.37*	20.67*	2.07*
AUG-25	99.93*	32.40*	53.73*	5.37*	20.67*	2.07*
SEP-25	99.93*	33.81*	53.73*	5.37*	20.67*	2.07*
OCT-25	103.43*	30.13*	53.73*	5.37*	20.67*	2.07*
NOV-25	103.43*	36.83*	53.73*	5.37*	20.67*	2.07*
DEC-25	103.43*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 18/09/2024 are not binding to invoice.

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

Published 24 september 2024

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	106.29*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	106.3*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	106.29*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	82.83*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	82.9*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	82.9*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	104.59*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	104.59*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	104.59*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	111.16*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	111.17*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	111.18*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 19/08/2024 are not binding to invoice.

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

Published 22 august 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	109.59*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	109.55*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	109.55*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	85.16*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	85.13*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	85.13*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	107.68*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	107.68*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	107.68*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	114.51*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	114.5*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	114.52*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 19/08/2024 are not binding to invoice.

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

Published 22 august 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	110.17*	41.17*	53.73*	5.37*	20.67*	2.07*
FEB-25	110.17*	40.80*	53.73*	5.37*	20.67*	2.07*
MAR-25	110.17*	36.31*	53.73*	5.37*	20.67*	2.07*
APR-25	85.65*	30.4*	53.73*	5.37*	20.67*	2.07*
MAY-25	85.65*	29.26*	53.73*	5.37*	20.67*	2.07*
JUN-25	85.65*	32.65*	53.73*	5.37*	20.67*	2.07*
JUL-25	108.28*	51.91*	53.73*	5.37*	20.67*	2.07*
AUG-25	108.28*	32.40*	53.73*	5.37*	20.67*	2.07*
SEP-25	108.28*	33.81*	53.73*	5.37*	20.67*	2.07*
OCT-25	115.13*	30.13*	53.73*	5.37*	20.67*	2.07*
NOV-25	115.13*	36.83*	53.73*	5.37*	20.67*	2.07*
DEC-25	115.13*	41.13*	53.73*	5.37*	20.67*	2.07*

* Reference Prices/Ratios estimated as of 19/08/2024 are not binding to invoice.

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

Published 22 august 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	94.47*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	94.48*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	94.47*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	71.27*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	71.34*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	71.34*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	94.92*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	94.92*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	94.92*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	97.12*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	97.13*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	97.14*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 19/07/2024 are not binding to invoice.

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

Published 24 July 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	97.29*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	97.26*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	97.26*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	73.13*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	73.11*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	73.11*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	97.63*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	97.63*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	97.63*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	99.92*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	99.91*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	99.93*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 19/07/2024 are not binding to invoice.

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

Published 24 July 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	97,83*	41,17*	53,73*	5,37*	20,67*	2,07*
FEB-25	97,83*	40,80*	53,73*	5,37*	20,67*	2,07*
MAR-25	97,83*	36,31*	53,73*	5,37*	20,67*	2,07*
APR-25	73,59*	30,40*	53,73*	5,37*	20,67*	2,07*
MAY-25	73,59*	29,26*	53,73*	5,37*	20,67*	2,07*
JUN-25	73,59*	32,65*	53,73*	5,37*	20,67*	2,07*
JUL-25	98,20*	51,91*	53,73*	5,37*	20,67*	2,07*
AUG-25	98,20*	32,40*	53,73*	5,37*	20,67*	2,07*
SEP-25	98,20*	33,81*	53,73*	5,37*	20,67*	2,07*
OCT-25	100,49*	30,13*	53,73*	5,37*	20,67*	2,07*
NOV-25	100,49*	36,83*	53,73*	5,37*	20,67*	2,07*
DEC-25	100,49*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 19/07/2024 are not binding to invoice.

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

Published 24 July 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	93.38*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	93.39*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	93.39*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	63.93*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	64.00*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	64.00*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	90.85*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	90.85*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	90.85*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	95.17*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	95.18*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	95.19*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 21/06/2024 are not binding to invoice.

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

Published 28 june 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TES ^{dcC} €/MWH NET**	TATRS ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	96.17*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	96.13*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	96.13*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	65.51*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	65.49*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	65.49*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	93.40*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	93.40*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	93.40*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	97.89*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	97.88*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	97.90*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 21/06/2024 are not binding to invoice.

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

Published 28 june 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	96,70*	41,17*	53,73*	5,37*	20,67*	2,07*
FEB-25	96,70*	40,80*	53,73*	5,37*	20,67*	2,07*
MAR-25	96,70*	36,31*	53,73*	5,37*	20,67*	2,07*
APR-25	65,94*	30,40*	53,73*	5,37*	20,67*	2,07*
MAY-25	65,94*	29,26*	53,73*	5,37*	20,67*	2,07*
JUN-25	65,94*	32,65*	53,73*	5,37*	20,67*	2,07*
JUL-25	93,95*	51,91*	53,73*	5,37*	20,67*	2,07*
AUG-25	93,95*	32,40*	53,73*	5,37*	20,67*	2,07*
SEP-25	93,95*	33,81*	53,73*	5,37*	20,67*	2,07*
OCT-25	98,45*	30,13*	53,73*	5,37*	20,67*	2,07*
NOV-25	98,45*	36,83*	53,73*	5,37*	20,67*	2,07*
DEC-25	98,45*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 21/06/2024 are not binding to invoice.

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

Published 28 june 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	93.64*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	93.65*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	93.65*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	70.47*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	70.54*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	70.54*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	97.92*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	97.92*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	97.92*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	102.27*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	102.28*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	102.30*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 21/05/2024 are not binding to invoice.

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

Published 27 may 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE^{dcC} €/MWH NET**	$TATR^{dcC}$ €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	96,44*	56,14*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
FEB-25	96,40*	57,30*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAR-25	96,40*	44,21*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
APR-25	72,30*	31,53*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAY-25	72,28*	30,62*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUN-25	72,28*	35,12*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUL-25	100,74*	51,04*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
AUG-25	100,74*	37,32*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
SEP-25	100,74*	35,02*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
OCT-25	105,27*	31,05*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
NOV-25	105,27*	41,48*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
DEC-25	105,29*	49,04*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*

* Reference Prices/Ratios estimated as of 21/05/2024 are not binding to invoice.

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

Published 27 may 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	96,97*	41,17*	53,73*	5,37*	20,67*	2,07*
FEB-25	96,97*	40,80*	53,73*	5,37*	20,67*	2,07*
MAR-25	96,97*	36,31*	53,73*	5,37*	20,67*	2,07*
APR-25	72,76*	30,40*	53,73*	5,37*	20,67*	2,07*
MAY-25	72,76*	29,26*	53,73*	5,37*	20,67*	2,07*
JUN-25	72,76*	32,65*	53,73*	5,37*	20,67*	2,07*
JUL-25	101,32*	51,91*	53,73*	5,37*	20,67*	2,07*
AUG-25	101,32*	32,40*	53,73*	5,37*	20,67*	2,07*
SEP-25	101,32*	33,81*	53,73*	5,37*	20,67*	2,07*
OCT-25	105,87*	30,13*	53,73*	5,37*	20,67*	2,07*
NOV-25	105,87*	36,83*	53,73*	5,37*	20,67*	2,07*
DEC-25	105,87*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 21/05/2024 are not binding to invoice.

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

Published 27 may 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	83,57*	35,95*	48,28*	6,28*	17,24*	2,24*
FEB-25	83,58*	40,07*	48,28*	6,28*	17,24*	2,24*
MAR-25	83,58*	30,71*	48,28*	6,28*	17,24*	2,24*
APR-25	63,21*	19,91*	48,28*	6,28*	17,24*	2,24*
MAY-25	63,28*	21,22*	48,28*	6,28*	17,24*	2,24*
JUN-25	63,28*	25,69*	48,28*	6,28*	17,24*	2,24*
JUL-25	85,48*	40,51*	48,28*	6,28*	17,24*	2,24*
AUG-25	85,48*	23,21*	48,28*	6,28*	17,24*	2,24*
SEP-25	85,48*	24,65*	48,28*	6,28*	17,24*	2,24*
OCT-25	86,06*	21,02*	48,28*	6,28*	17,24*	2,24*
NOV-25	86,07*	26,98*	48,28*	6,28*	17,24*	2,24*
DEC-25	86,08*	34,65*	48,28*	6,28*	17,24*	2,24*

* Reference Prices/Ratios estimated as of 23/04/2024 are not binding to invoice.

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

Published 30 april 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE^{dcC} €/MWH NET**	$TATR^{dcC}$ €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	85.97*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	85.93*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	85.93*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	64.76*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	64.73*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	64.73*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	87.82*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	87.82*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	87.82*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	88.42*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	88.41*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	88.43*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 23/04/2024 are not binding to invoice.

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

Published 30 april 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	86,46*	41,17*	53,73*	5,37*	20,67*	2,07*
FEB-25	86,46*	40,80*	53,73*	5,37*	20,67*	2,07*
MAR-25	86,46*	36,31*	53,73*	5,37*	20,67*	2,07*
APR-25	65,18*	30,40*	53,73*	5,37*	20,67*	2,07*
MAY-25	65,18*	29,26*	53,73*	5,37*	20,67*	2,07*
JUN-25	65,18*	32,65*	53,73*	5,37*	20,67*	2,07*
JUL-25	88,35*	51,91*	53,73*	5,37*	20,67*	2,07*
AUG-25	88,35*	32,40*	53,73*	5,37*	20,67*	2,07*
SEP-25	88,35*	33,81*	53,73*	5,37*	20,67*	2,07*
OCT-25	88,95*	30,13*	53,73*	5,37*	20,67*	2,07*
NOV-25	88,95*	36,83*	53,73*	5,37*	20,67*	2,07*
DEC-25	88,95*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 23/04/2024 are not binding to invoice.

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

Published 30 april 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	79.45*	35.95*	48.28*	6.28*	17.24*	2.24*
FEB-25	79.46*	40.07*	48.28*	6.28*	17.24*	2.24*
MAR-25	79.45*	30.71*	48.28*	6.28*	17.24*	2.24*
APR-25	67.34*	19.91*	48.28*	6.28*	17.24*	2.24*
MAY-25	67.41*	21.22*	48.28*	6.28*	17.24*	2.24*
JUN-25	67.41*	25.69*	48.28*	6.28*	17.24*	2.24*
JUL-25	80.21*	40.51*	48.28*	6.28*	17.24*	2.24*
AUG-25	80.21*	23.21*	48.28*	6.28*	17.24*	2.24*
SEP-25	80.21*	24.65*	48.28*	6.28*	17.24*	2.24*
OCT-25	77.57*	21.02*	48.28*	6.28*	17.24*	2.24*
NOV-25	77.58*	26.98*	48.28*	6.28*	17.24*	2.24*
DEC-25	77.59*	34.65*	48.28*	6.28*	17.24*	2.24*

* Reference Prices/Ratios estimated as of 20/03/2024 are not binding to invoice.

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

Published 27 march 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE^{dcC} €/MWH NET**	$TATR^{dcC}$ €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	81.67*	56.14*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
FEB-25	81.64*	57.30*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAR-25	81.64*	44.21*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
APR-25	69.05*	31.53*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
MAY-25	69.03*	30.62*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUN-25	69.03*	35.12*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
JUL-25	82.33*	51.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
AUG-25	82.33*	37.32*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
SEP-25	82.33*	35.02*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
OCT-25	79.59*	31.05*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
NOV-25	79.59*	41.48*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*
DEC-25	79.61*	49.04*	19.12*	1.92*	30.59*	3.06*	34.41*	3.44*	49.71*	4.97*

* Reference Prices/Ratios estimated as of 20/03/2024 are not binding to invoice.

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

Published 27 march 2024.

NETWORK STATEMENT 2025 ADIF-AV_V.1 (ED 10/12/2024)

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	82,15*	41,17*	53,73*	5,37*	20,67*	2,07*
FEB-25	82,15*	40,80*	53,73*	5,37*	20,67*	2,07*
MAR-25	82,15*	36,31*	53,73*	5,37*	20,67*	2,07*
APR-25	69,49*	30,40*	53,73*	5,37*	20,67*	2,07*
MAY-25	69,49*	29,26*	53,73*	5,37*	20,67*	2,07*
JUN-25	69,49*	32,65*	53,73*	5,37*	20,67*	2,07*
JUL-25	82,84*	51,91*	53,73*	5,37*	20,67*	2,07*
AUG-25	82,84*	32,40*	53,73*	5,37*	20,67*	2,07*
SEP-25	82,84*	33,81*	53,73*	5,37*	20,67*	2,07*
OCT-25	80,10*	30,13*	53,73*	5,37*	20,67*	2,07*
NOV-25	80,10*	36,83*	53,73*	5,37*	20,67*	2,07*
DEC-25	80,10*	41,13*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 20/03/2024 are not binding to invoice.

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

Published 27 march 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	72,35*	33,26*	48,28*	6,28*	17,24*	2,24*
FEB-25	72,36*	38,75*	48,28*	6,28*	17,24*	2,24*
MAR-25	72,36*	32,43*	48,28*	6,28*	17,24*	2,24*
APR-25	61,26*	23,08*	48,28*	6,28*	17,24*	2,24*
MAY-25	61,33*	27,82*	48,28*	6,28*	17,24*	2,24*
JUN-25	61,33*	29,93*	48,28*	6,28*	17,24*	2,24*
JUL-25	72,23*	43,52*	48,28*	6,28*	17,24*	2,24*
AUG-25	72,23*	31,09*	48,28*	6,28*	17,24*	2,24*
SEP-25	72,23*	30,38*	48,28*	6,28*	17,24*	2,24*
OCT-25	74,93*	26,91*	48,28*	6,28*	17,24*	2,24*
NOV-25	74,94*	33,99*	48,28*	6,28*	17,24*	2,24*
DEC-25	74,95*	43,31*	48,28*	6,28*	17,24*	2,24*

* Reference Prices/Ratios estimated as of 21/02/2024 are not binding to invoice.

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

Published 27 february 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE^{dcC} €/MWH NET**	$TATR^{dcC}$ €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	74,30*	51,40*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
FEB-25	74,26*	53,78*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAR-25	74,26*	43,88*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
APR-25	62,73*	33,14*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAY-25	62,71*	37,64*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUN-25	62,70*	42,01*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUL-25	74,04*	58,57*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
AUG-25	74,04*	42,03*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
SEP-25	74,04*	41,87*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
OCT-25	76,84*	36,61*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
NOV-25	76,84*	49,19*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
DEC-25	76,86*	57,73*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*

* Reference Prices/Ratios estimated as of 21/02/2024 are not binding to invoice.

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

Published 27 february 2024.

NETWORK STATEMENT 2025 ADIF-AV_V.1 (ED 10/12/2024)

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	74,75*	40,63*	53,73*	5,37*	20,67*	2,07*
FEB-25	74,75*	40,55*	53,73*	5,37*	20,67*	2,07*
MAR-25	74,75*	36,29*	53,73*	5,37*	20,67*	2,07*
APR-25	63,15*	32,43*	53,73*	5,37*	20,67*	2,07*
MAY-25	63,15*	36,72*	53,73*	5,37*	20,67*	2,07*
JUN-25	63,15*	67,17*	53,73*	5,37*	20,67*	2,07*
JUL-25	74,52*	101,99*	53,73*	5,37*	20,67*	2,07*
AUG-25	74,52*	54,47*	53,73*	5,37*	20,67*	2,07*
SEP-25	74,52*	38,60*	53,73*	5,37*	20,67*	2,07*
OCT-25	77,34*	33,87*	53,73*	5,37*	20,67*	2,07*
NOV-25	77,34*	45,65*	53,73*	5,37*	20,67*	2,07*
DEC-25	77,34*	54,89*	53,73*	5,37*	20,67*	2,07*

* Reference Prices/Ratios estimated as of 21/02/2024 are not binding to invoice.

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

Published 27 february 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	79.72*	33.26*	48.28*	6.28*	17.24*	2.24*
FEB-25	79.73*	38.75*	48.28*	6.28*	17.24*	2.24*
MAR-25	79.73*	32.43*	48.28*	6.28*	17.24*	2.24*
APR-25	66.74*	23.08*	48.28*	6.28*	17.24*	2.24*
MAY-25	66.81*	27.82*	48.28*	6.28*	17.24*	2.24*
JUN-25	66.81*	29.93*	48.28*	6.28*	17.24*	2.24*
JUL-25	77.76*	43.52*	48.28*	6.28*	17.24*	2.24*
AUG-25	77.76*	31.09*	48.28*	6.28*	17.24*	2.24*
SEP-25	77.76*	30.38*	48.28*	6.28*	17.24*	2.24*
OCT-25	79.91*	26.91*	48.28*	6.28*	17.24*	2.24*
NOV-25	79.92*	33.99*	48.28*	6.28*	17.24*	2.24*
DEC-25	79.94*	43.31*	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 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 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE ^{dcC} €/MWH NET**	TATR ^{dcC} €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	81,96*	51,40*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
FEB-25	81,93*	53,78*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAR-25	81,93*	43,88*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
APR-25	68,43*	33,14*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAY-25	68,40*	37,64*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUN-25	68,40*	42,01*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUL-25	79,78*	58,57*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
AUG-25	79,78*	42,03*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
SEP-25	79,78*	41,87*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
OCT-25	82,03*	36,61*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
NOV-25	82,02*	49,19*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
DEC-25	82,04*	57,73*	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 26 january 2024.

NETWORK STATEMENT 2025 ADIF-AV_V.1 (ED 10/12/2024)

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	82,44*	40,63*	53,73*	5,37*	20,67*	2,07*
FEB-25	82,44*	40,55*	53,73*	5,37*	20,67*	2,07*
MAR-25	82,44*	36,29*	53,73*	5,37*	20,67*	2,07*
APR-25	68,87*	32,43*	53,73*	5,37*	20,67*	2,07*
MAY-25	68,87*	36,72*	53,73*	5,37*	20,67*	2,07*
JUN-25	68,87*	67,17*	53,73*	5,37*	20,67*	2,07*
JUL-25	80,29*	101,99*	53,73*	5,37*	20,67*	2,07*
AUG-25	80,29*	54,47*	53,73*	5,37*	20,67*	2,07*
SEP-25	80,29*	38,60*	53,73*	5,37*	20,67*	2,07*
OCT-25	82,54*	33,87*	53,73*	5,37*	20,67*	2,07*
NOV-25	82,54*	45,65*	53,73*	5,37*	20,67*	2,07*
DEC-25	82,54*	54,89*	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 26 january 2024.

SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN ALTERNATING CURRENT FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TES ^{ac} €/MWH NET**	TATRS ^{ac} €/MWH NET**	PASSENGERS rc_v^{ac} (Wh/TKB)	PASSENGERS rg_v^{ac} (Wh/TKB)	FREIGHT rc_m^{ac} (Wh/TKB)	FREIGHT rg_m^{ac} (Wh/TKB)
JAN-25	108.61*	33.26*	48.28*	6.28*	17.24*	2.24*
FEB-25	108.62*	38.75*	48.28*	6.28*	17.24*	2.24*
MAR-25	108.62*	32.43*	48.28*	6.28*	17.24*	2.24*
APR-25	108.65*	23.08*	48.28*	6.28*	17.24*	2.24*
MAY-25	108.72*	27.82*	48.28*	6.28*	17.24*	2.24*
JUN-25	108.72*	29.93*	48.28*	6.28*	17.24*	2.24*
JUL-25	108.72*	43.52*	48.28*	6.28*	17.24*	2.24*
AUG-25	108.72*	31.09*	48.28*	6.28*	17.24*	2.24*
SEP-25	108.72*	30.38*	48.28*	6.28*	17.24*	2.24*
OCT-25	108.72*	26.91*	48.28*	6.28*	17.24*	2.24*
NOV-25	108.73*	33.99*	48.28*	6.28*	17.24*	2.24*
DEC-25	108.74*	43.31*	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.

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SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR ELECTRIFIED LINES IN DIRECT CURRENT IN THE CONVENTIONAL NETWORK FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES *		REVIEWED REFERENCE / INVOICING CONVERSIÓN RATIOS *							
MONTH OF SERVICE	TE^{dcC} €/MWH NET**	$TATR^{dcC}$ €/MWH NET**	FREIGHT rc_m^{dcC} (Wh/TKB)	FREIGHT rg_m^{dcC} (Wh/TKB)	LONG DISTANCE rc_{ld}^{dcC} (Wh/TKB)	LONG DISTANCE rg_{ld}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rc_{md}^{dcC} (Wh/TKB)	MEDIUM DISTANCE rg_{md}^{dcC} (Wh/TKB)	COMMUTER rc_c^{dcC} (Wh/TKB)	COMMUTER rg_c^{dcC} (Wh/TKB)
JAN-25	112,01*	51,40*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
FEB-25	111,97*	53,78*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAR-25	111,97*	43,88*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
APR-25	112,00*	33,14*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
MAY-25	111,98*	37,64*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUN-25	111,98*	42,01*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
JUL-25	111,98*	58,57*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
AUG-25	111,98*	42,03*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
SEP-25	111,98*	41,87*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
OCT-25	111,98*	36,61*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
NOV-25	111,97*	49,19*	19,12*	1,92*	30,59*	3,06*	34,41*	3,44*	49,71*	4,97*
DEC-25	111,99*	57,73*	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.

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NETWORK STATEMENT 2025 ADIF-AV_V.1 (ED 10/12/2024)



SC-2. ANNUAL PUBLICATION OF THE FORECAST (*) OF THE SUPPLY COST RATES FOR DIRECT CURRENT ELECTRIFIED LINES IN RAM FOR 2025:

SC-2	REVIEWED REFERENCE / INVOICING PRICES*		REVIEWED REFERENCE / INVOICING CONVERSION RATIOS*			
MONTH OF SERVICE	TE^{dcR} €/MWH NET**	$TATR^{dcR}$ €/MWH NET**	PASSENGERS rc_v^{dcR} (Wh/TKB)	PASSENGERS rg_v^{dcR} (Wh/TKB)	FREIGHT rc_m^{dcR} (Wh/TKB)	FREIGHT rg_m^{dcR} (Wh/TKB)
JAN-25	112.59*	40.63*	53.73*	5.37*	20.67*	2.07*
FEB-25	112.59*	40.55*	53.73*	5.37*	20.67*	2.07*
MAR-25	112.59*	36.29*	53.73*	5.37*	20.67*	2.07*
APR-25	112.59*	32.43*	53.73*	5.37*	20.67*	2.07*
MAY-25	112.59*	36.72*	53.73*	5.37*	20.67*	2.07*
JUN-25	112.59*	67.17*	53.73*	5.37*	20.67*	2.07*
JUL-25	112.59*	101.99*	53.73*	5.37*	20.67*	2.07*
AUG-25	112.59*	54.47*	53.73*	5.37*	20.67*	2.07*
SEP-25	112.59*	38.60*	53.73*	5.37*	20.67*	2.07*
OCT-25	112.59*	33.87*	53.73*	5.37*	20.67*	2.07*
NOV-25	112.59*	45.65*	53.73*	5.37*	20.67*	2.07*
DEC-25	112.59*	54.89*	53.73*	5.37*	20.67*	2.07*

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