

APPENDIX 5.2.

SCALE OF MINIMUM SERVICES FOR THE 2022 TIMETABLE

Appendix 5.2.1

Scale of minimum services for passenger activities under contract
in Euros (current price, ex. VAT)

Appendix 5.2.2

Scale of minimum services for passenger activities not under contract
in Euros (current price, ex. VAT)

Appendix 5.2.3

Scale of minimum services for freight activities
in Euros (current price, ex. VAT)

Appendix 5.2.4

Scale of minimum services for special charges
in Euros (current price, ex. VAT)

APPENDIX 5.2.1

CHARGES FOR THE 2022 TIMETABLE

Scale of minimum services for passenger activities under contract

in Euros (current price, ex. VAT)



Running charge (RC)				
$RC = (\text{Unit price per tonne-kilometre} \times \text{track tonnage in kilotonnes} \times \text{traffic distance}) + (\text{Unit price per train-kilometre} \times \text{traffic distance})$	Unit price per thousand tonnes-km (in € ex. VAT per kCGT-km)		+ Unit price per train-km (in € ex. VAT per train-km)	
	On line UIC 2 to 6	On line UIC 7 to 9	On line UIC 2 to 6	On line UIC 7 to 9
Passenger trains travelling on a conventional line	3,235	1,530	0,436	0,436
Passenger trains travelling on a high-speed line	5,884	-	0,240	-

N.B.: kTBC = complete gross kilotonne

Electric traction charge (RCE)		
$RCE = \text{Unit price (PU)} \times \text{traffic distance}$		
PU (€ ex. VAT per electric train-km)	Electric traction convoys	0,307

Market charge (RM) - Auvergne-Rhône-Alpes AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	3,04	1,97
		HP	3,75	2,44
	Weekend	HN	3,38	2,19

Market charge (RM) - Bourgogne-Franche-Comté AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,86	1,86
		HP	3,52	2,29
	Weekend	HN	3,17	2,06

Market charge (RM) - Brittany AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,06	1,34
		HP	2,54	1,65
	Weekend	HN	2,29	1,49

Market charge (RM) - Centre-Val de Loire AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	3,30	2,14
		HP	4,06	2,64
	Weekend	HN	3,66	2,38

Market charge (RM) - Grand Est AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	3,13	2,04
		HP	3,86	2,51
	Weekend	HN	3,48	2,26

Market charge (RM) - Hauts-de-France AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	3,02	1,96
		HP	3,72	2,42
	Weekend	HN	3,35	2,18

Market charge (RM) - Normandy AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,89	1,88
		HP	3,57	2,32
	Weekend	HN	3,21	2,09

Market charge (RM) - Nouvelle-Aquitaine AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9

Timetable adjustment according to time and day of departure	Week	HC	2,58	1,68
		HP	3,18	2,07
	Weekend	HN	2,87	1,86

Market charge (RM) - Occitanie AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,48	1,61
		HP	3,05	1,98
	Weekend	HN	2,75	1,79

Market charge (RM) - Pays de la Loire AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,36	1,53
		HP	2,91	1,89
	Weekend	HN	2,62	1,70

Market charge (RM) - Provence-Alpes-Côte d'Azur AOT				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	2,86	1,86
		HP	3,53	2,29
	Weekend	HN	3,18	2,07

Market charge (RM) - Ile-de-France Mobilités AOT (Transilien)				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	7,07	4,58
		HP	8,12	5,26
	Weekend	HN	7,45	4,82

Market charge (RM) - State AOT (TET)				
PKM (€ ex. VAT per train path-km)			On LC 2-6	On LC 7-9
Timetable adjustment according to time and day of departure	Week	HC	3,86	2,52
		HP	3,86	2,52
	Weekend	HN	3,86	2,52

N.B.: Capacity reservations (train paths-kilometres) recorded on high-speed lines will be invoiced at the LC 2-6 price

N.B.: Capacity reservations (train paths-kilometres) not recorded by the information systems are invoiced as a lump on the basis of € 3.66 ex. VAT per train path-kilometre for passenger activities.

Access charge (RA)				
Annual fixed price per Transport Organising Authority (AOT)				
Amount of fixed price (€ ex. VAT)	Auvergne-Rhône-Alpes	200 588 578	Nouvelle-Aquitaine	239 417 204
	Bourgogne-Franche-Comté	152 775 745	Occitanie	174 558 340
	Brittany	99 527 205	Pays de la Loire	86 833 857
	Centre-Val de Loire	92 579 564	Provence-Alpes-Côte d'Azur	69 884 821
	Grand Est	256 485 352	Ile-de-France Mobilités (Transilien)	164 093 238
	Hauts-de-France	151 154 233	State (TET)	447 846 639
	Normandy	53 091 102		

Congestion charge (RS)		
Unit price (€ ex. VAT) per train path with a route that passes through the section declared congested during declared congestion times		
Activities concerned	Amount of congestion charge	
Pas. Under contract and mainlines	Not applicable	

Charge for transmission and distribution of electric power (RCTE – component A)		
RCTE - component A = Unit price (PU) x traffic distance		
PU (€ ex. VAT per electric train-km)	Regional, national and international passenger trains suitable for high speeds	0,232
	Other national and international passenger trains	0,150
	Regional passenger trains (other than those in Greater Paris (Transilien)) not suitable for high speeds,	0,128
	Transilien regional passenger trains not suitable for high speeds	0,225
	Other trains (light running, rolling stock, etc.)	0,086

N.B.: The pricing for component B is presented in Appendix 5.4 (miscellaneous services)

APPENDIX 5.2.2

CHARGES FOR THE 2022 TIMETABLE

Scale of minimum services for passenger activities not under contract

in Euros (current price, ex. VAT)



Running charge (RC)					
RC = (Unit price per tonne-kilometre x track tonnage in kilotonnes x traffic distance) + (Unit price per train-kilometre x traffic distance)		Unit price per thousand tonnes-km (in € ex. VAT per kCGT-km)		+ Unit price per train-km (in € ex. VAT per train-km)	
		On line UIC 2 to 6	On line UIC 7 to 9	On line UIC 2 to 6	On line UIC 7 to 9
Passenger trains travelling on a conventional line		3,235	1,530	0,436	0,436
Passenger trains travelling on a high-speed line		5,884	-	0,240	-
Motor vehicle transport (Auto-train)		2,395	0,691	0,448	0,448

N.B.: kTBC = complete gross kilotonne

Electric traction charge (RCE)		
RCE = Unit price (PU) x traffic distance		
PU (€ ex. VAT per electric train-km)	Electric traction convoys	0,307

Market charge (RM)									
PKM (€ ex. VAT per train path-km)		On Conventional Line (LC)	On High-Speed Line (LGV)						
			USA			MU			
			Increased	Normal	Reduced	Increased	Normal	Reduced	
Passenger trains capable of high speeds (TAGV)	Domestic traffic	A	3,23	28,91	25,17	20,28	32,15	27,98	22,52
		B	3,23	26,29	23,01	18,72	29,12	25,47	20,70
		C	3,23	23,02	20,07	16,20	25,57	22,29	17,98
		D	3,23	19,25	16,77	13,52	21,38	18,63	15,01
		E	3,23	N/A	10,30	N/A	N/A	11,42	N/A

Market charge (RM)					
PKM (€ ex. VAT per train path-km)			On Conventional Line (LC)	On High-Speed Line (LGV)	
				USA	MU
Passenger trains capable of high speeds (TAGV)	International traffic**	International inter-sectors - type 1	3,23	10,13	11,30
		International inter-sectors - type 2*	3,23	4,90	5,46
		Belgium, Netherlands and Germany Radial <i>by North corridor</i>	3,23	21,11	23,55
		Great Britain Radial	3,23	15,04	16,77
		Luxembourg & Germany Radial <i>by East corridor</i>	3,23	15,19	16,93
		Spain Radial	3,23	15,02	16,74
		Italy Radial	3,23	19,43	21,65
		Switzerland Radial	3,23	20,37	22,70
Other trains not under contract	Trains not capable of daytime high speeds		3,23	-	-
	Trains not capable of night-time high speeds		-	-	-
	Auto-train		-	-	-
	Historical and tourist trains		-	-	-
	Test trains and AEF		3,23	10,61	10,61

* The type 2 international inter-sectors are international inter-sectors that use recent, tunnel-type infrastructure.

**The market charge for international train paths suitable for high-speed trains with a domestic stop applicable to loaded trains on the national rail network is €3.23 per train path-km (on a conventional line). The high-speed line market charge for international train paths suitable for high-speed trains with a domestic stop applicable to loaded trains is determined according to the methodology indicated in appendix 5.1.1.

Note: Capacity reservations (train paths-kilometres) not recorded by the information systems are invoiced as a lump on the basis of € 3.66 ex. VAT per train path-kilometre for passenger activities.

Congestion charge (RS)

Unit price (€ ex. VAT) per train path with a route that passes through the section declared congested during declared congestion times	
Congestion charge (RS)	Amount of congestion charge
TAGV	Not applicable
Pas. Under contract and mainlines	Not applicable

Charge for transmission and distribution of electric power (RCTE – component A)		
<i>RCTE - component A = Unit price (PU) x traffic distance</i>		
PU (€ ex. VAT per electric train-km)	Regional, national and international passenger trains suitable for high speeds	0,232
	Other national and international passenger trains	0,150
	Other trains (light running, rolling stock, etc.)	0,086

N.B.: The pricing for component B is presented in Appendix 5.4 (miscellaneous services)

APPENDIX 5.2.3

CHARGES FOR THE 2022 TIMETABLE

Scale of minimum services for freight activities

in Euros (current price, ex. VAT)



Net Traffic Charge*		
<i>RC = Kilometre Traffic Price (PKC) x traffic distance</i>		
PKC according to track tonnage (in Complete Gross Tonnes) (€ ex. VAT per train-km)	On line UIC 2 to 6	On line UIC 7 to 9
[0 - 350 [	0,87	0,57
[350 - 750 [	1,06	0,50
[750 - 1050 [	1,58	0,65
[1050 - 1550 [	2,20	0,83
≥ 1550	2,43	0,88

*The net RC corresponds to the amount invoiced to freight companies (see distinction with gross RC in Appendix 5.1.1)

Gross Traffic Charge*		
<i>RC = Kilometre Traffic Price (PKC) x traffic distance</i>		
PKC according to track tonnage (in Complete Gross Tonnes) (€ ex. VAT per train-km)	On line UIC 2 to 6	On line UIC 7 to 9
[0 - 350 [	0,87	0,57
[350 - 750 [	1,71	0,81
[750 - 1050 [	2,54	1,05
[1050 - 1550 [	3,56	1,35
≥ 1550	5,22	1,83

* Gross RC corresponds to the marginal cost of a journey

Electric traction charge (RCE)		
<i>RCE = Unit price (PU) x traffic distance</i>		
PU (€ ex. VAT per electric train-km)	Electric traction convoys	0,307

Observed Congestion Charge (RS)		
Unit price (€ ex. VAT) per train path with a route that passes through the section declared congested during declared congestion times		
Activities concerned	Amount of congestion charge	
Freight	Not applicable	

Charge for transmission and distribution of electric power (RCTE – component A)		
<i>RCTE - component A = Unit price (PU) x traffic distance</i>		
PU (€ ex. VAT per electric train-km)	Freight trains	0,170
	Other trains (light running, rolling stock, etc.)	0,086

N.B.: The pricing for component B is presented in Appendix 5.4 (miscellaneous services)

APPENDIX 5.2.4



CHARGES FOR THE 2022 TIMETABLE

Scale of minimum services for special charges

in Euros (current price, ex. VAT)

LGV+ Paris-Lyon Charge*		
Type of service	Procedure for calculating the charge	Unit price
Use by trains capable of high speeds of high-speed line infrastructure on the Paris-Lyon line	Price per train path-kilometre on high-speed line, in consideration of the investment made by SNCF Réseau	0,364

*Scale for information purposes; the charge will not come into force until the 2023 timetable.

Charge for use by freight trains of section 38080 "Montérolier-Buchy – Motteville"		
Type of service	Procedure for calculating the charge	Unit price
Use by freight trains of the basic section 38080 "Montérolier-Buchy – Motteville"	Price per train path-kilometre, in consideration of the investment made by SNCF Réseau	1,085

Charge for use by freight trains of the "Saint-Pierre-d'Albigny – Modane Frontière" line		
Type of service	Procedure for calculating the charge	Unit price
Use by freight trains of the basic sections 54044 "Saint-Pierre-d'Albigny–Saint-Jean de Maurienne", 54045 "Saint-Jean de Maurienne–Modane" and 58091 "Modane–Modane Frontière"	Price per train path-kilometre, in consideration of the investment made by SNCF Réseau	0,531

Charge for use by trains on the piggyback corridor through the Alps of the "Saint-Pierre-d'Albigny – Modane Frontière" line		
Type of service	Procedure for calculating the charge	Unit price
Use by trains on the piggyback corridor through the Alps of the basic sections 54044 "Saint-Pierre-d'Albigny–Saint-Jean de Maurienne", 54045 "Saint-Jean de Maurienne–Modane" and 58091 "Modane–Modane Frontière"	Price per train path-kilometre, in consideration of the investment made by SNCF Réseau	1,372

Charge for use of electric trains on the sections 53003 A "Pasilly – Le Creusot" and 53003 B "Le Creusot – Mâcon"		
Type of service	Procedure for calculating the charge	Unit price
Use by electric trains of the basic sections 53003 A "Pasilly – Le Creusot" and 53003 B "Le Creusot – Mâcon"	Price per train path-kilometre, in consideration of the investment made by SNCF Réseau	0,730

Charge for use of the short link line at Mulhouse		
Type of service	Procedure for calculating the charge	Unit price
Use by trains capable of high speeds of the Mulhouse short link line, basic sections 12041 and 12055A	Price per train path, in consideration of the investment made by SNCF Réseau	414,088

Charge for using the Cornavin-Eaux Vives-Annemasse rail link		
Type of service	Procedure for calculating the charge	Unit price
Use by passenger trains of the new line between Annemasse and Cornavin, basic section 56069	Price per train path-kilometre, in consideration of the investment made by SNCF Réseau	6,885

Charge for use of the line between Serqueux and Gisors		
Type of service	Procedure for calculating the charge	Unit price
Use by freight trains of the Serqueux-Gisors line, line 330,000 rank 2 PK [68+418;118+405]	Price per train-kilometre, in consideration of SNCF Réseau's maintenance and operating loss	0,954