

Effective: from 6 June 2023
 Applicable: from 10 December 2023

ANNEXES

1. 2.3.1 Main characteristics of railway lines, track sections - MÁV Zrt.

The following modification was made:

Line number Line number	Starting point of line (station)	Final point of line (station)	Dividing line into sections	Number of tracks	Applicable speed limit (km/h)	Type of line	Maximum load per axle for normal axle load	Axle load range containing subload conditions of overweight locomotives						Applicable axle load (t) for locomotives and freight vehicles						Track speed limit (km/h)	Maximum length of train (m)	Electrification (km)	Type of traffic management of the line	Frequency of use (per 24h)	Train protection (ETCS/ETCS level)	Possibility of axle support (t)	Range of lines	Remarks	RFCS	RFCT	RFCD	RFCT1															
								2-4 axle	4-6 axle	6-8 axle	8-10 axle	10-12 axle	12-14 axle	14-16 axle	16-18 axle	18-20 axle	20-22 axle	22-24 axle	24-26 axle														26-28 axle	28-30 axle													
40	Budapest-Kelenföld	Pécs	Budapest-Kelenföld - Székhelybánya	exc1-excl	7.2	CSK	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	120	600	100%	central	140 MHz GSM-R (Rsp., Kelenföld - Ecs)	75 Hz	ETCS L2	no	Trans-European Rail European Network	all axle load classes, loaded vehicles with axle loads above 21,0 t may only be used as special configurations.	Budapest-Kelenföld - Kombóvár																				
			Székhelybánya - Ercsi-árgépjáró	exc1-excl	0,7	CSK	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	120	600	100%	central																										
			Ercsi-árgépjáró - Pusztaszabolcs	exc1-excl																																											
			Pusztaszabolcs - Dombóvár	exc1-excl																																											
			Dombóvár - Vágytűzgyáras	exc1-excl	0,9	CSK	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	120	600	100%	central																										
			Vágytűzgyáras - Ercsi	exc1-excl																																											
			Ercsi - Székhelybánya	exc1-excl																																											
			Székhelybánya - Budapest-Kelenföld	exc1-excl	0,4	CSK	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	120	600	100%	central																										
			Budapest-Kelenföld - Pécs	exc1-excl																																											
			108	Debrecen	exc1	Füzesszabony	exc1																																								
			Debrecen - Tócsövölgy	exc1-excl	7,2	CSK	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	80	700	no	station	no	no	no	Nationwide Core approach																								
			Tócsövölgy - Mác	exc1-excl																																											
			Mác - Balmaazújváros	exc1-excl																																											
			Balmaazújváros - Etyek	exc1-excl																																											
			Etyek - Füzesszabony	exc1-excl																																											

2. 2.3.6-1 Traffic characteristics of stations and service places, ruling gradients, maximum gradients of railway lines - MÁV Zrt.

The following modification was made:

Line number	Statistical number of service place	Name of service place	Traffic controlling place	Staffless	Remote controlled/Remote operated	Type of signalling tool	Suitable for train crossing	Spacing order	Maximum gradient (up) (%)		Maximum gradient (down) (%)		Ruling gradient (%)		Ruling down-gradient (%)		
									towards endpoint	towards starting point	towards endpoint	towards starting point	towards endpoint	towards starting point	towards endpoint	towards starting point	
108	14456	Tócsövölgy	yes	no	no	Domino 55 (overdriven)	yes	station distance	6	4,4	1,4	1,1	7	5	0	1	
108	14480	Mác	no	yes	no	Domino 55 (overdriven)	no	station distance	0,5 2,4	6	6,9	0	2	7	4	6	0
108	14506	Balmaazújváros	yes	no	no	form signal (non secured)	yes	station distance	1,5	6,2 6,9	1,6	2,4	3	6	7	1,6	2

3. 2.3.3 Position of stations and service places on railway lines; main technical and operational characteristics - MÁV Zrt.

The following modification was made:

Line number	IT Line number	Name of the service place	Statistical number of service place	Platform															
				Number/name	Function (passenger/freight/other)	Electrified (yes/no/partly)	Length (m) ¹	Through main line (yes/no)	Designated to go-round (yes/no)	length/width/height of platform (m)	Qualified as occupied by persons (yes/no)	Designated for storage (yes/no)	Preheating/precooling (yes/no)	Connection to electric power (yes/no)	Water supply (yes/no)	Connection to sewer (yes/no)	Equipped with inspection pit (yes/no)		
101	101	Sáp	14415	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				I.	passenger/freight	yes	802	no	yes	220/6,56,3/0,55	no	no	no	no	no	no	no	no	no
				II.	passenger/freight	yes	740	yes	yes	220/6,56,3/0,55	no	no	no	no	no	no	no	no	no
101	101	Berettyóújfalu	14423	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				I.	passenger/freight	yes	732	no	no	220/6,56,2/0,55	no	yes	no	yes	no	no	no	no	no
				II.	passenger/freight	yes	794	yes	no	220/6,56,2/0,55	no	yes	no	no	no	no	no	no	no
				III.	freight	yes	732 729	no	yes	—	—	no	no	no	no	no	no	no	no
				IV.	freight	yes	718 715	no	yes	—	—	no	no	no	no	no	no	no	no
				VI.	other	yes no	108	no	no	—	—	yes	no	yes	no	no	no	no	no
				VII.	other	yes no	120	no	no	—	—	no	no	no	no	no	no	no	no
101	101	Biharkeresztes	14449	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				I.	passenger/freight	yes	757 253	no	no	220/6,2/0,55	yes	yes	no	no	no	no	no	no	no
				H/a.	other	no	96	no	no	—	no	no	no	no	no	no	no	no	no
				H/b.	passenger/freight	yes	369	no	yes	220/6,2/0,55	—	yes	no	no	no	no	no	no	no
				III.	passenger/freight	yes	789 369	yes	yes	200/1,9/0,00	yes	no	no	no	no	no	no	no	no
				IV.	passenger/freight	yes	735 756	no	yes	220/6,2/0,55	—	no	no	no	no	no	no	no	no
				V.	freight	yes	720 700	no	no	—	—	no	no	no	no	no	no	no	no
				VI.	freight	yes	391 694	no	no	—	—	yes	no	no	no	no	no	no	no
				VII.	other	yes	562 503	no	no	—	—	no	no	yes	no	no	no	no	no
				VIII.	freight	yes	597 456	no	no	—	—	no	no	no	no	no	no	no	no
				IX.	freight	yes	597 480	no	no	—	—	no	no	no	no	no	no	no	no
				X.	freight	yes	573	no	no	—	no	no	no	no	no	no	no	no	no
				XI.	other	no	253 300	no	no	160/3,55/0,55	—	no	no	no	no	no	no	no	no
				XII.	other	no yes	213 96	no	no	—	—	no	no	no	no	no	no	no	no

Line number	IT Line number	Name of the service place	Statistical number of service place	Platform													
				Number/name	Function (passenger/freight/other)	Electrified (yes/no/partly)	Length (m) ¹	Through main line (yes/no)	Designated to go-round (yes/no)	length/width/height of platform (m)	Qualified as occupied by persons (yes/no)	Designated for storage (yes/no)	Preheating/precooling (yes/no)	Connection to electric power (yes/no)	Water supply (yes/no)	Connection to sewer (yes/no)	Equipped with inspection pit (yes/no)
108/1	108	Tócvölgy	14456	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				I	passenger/freight	yes	917 913/908	yes	no	170/6,7/0,55	no	no	no	no	yes	no	no
				II	passenger/freight	yes	886 906/901	yes	no	170/6,7/0,55	no	no	no	no	yes	no	no
				III.	freight	yes	861 890/885	no	yes	—	—	no	no	no	yes	no	no
				IV.	freight	yes	797 756/751	no	yes	—	—	no	no	no	yes	no	no
				V	freight	yes	745 665/659	no	yes	—	—	no	no	no	yes	no	no
				VI	freight	yes	741 659/665	no	yes	—	—	no	no	no	yes	no	no
108/2	108	Kismacs mh.	14464	—	—	no	—	—	—	170/3,35/0,55	—	no	no	no	no	no	no
108/2	108	Macs Ipari park	14477	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				II	freight	no	755/765	no	yes	—	—	no	no	no	no	no	no
				III.	freight	no	765/755	no	yes	—	—	no	no	no	no	no	no
				IV.	freight	no	755/765	no	yes	—	—	no	no	no	no	no	no
				V.	freight	no	765/755	no	yes	—	—	no	no	no	no	no	no
				XII.	other	no	210	no	no	—	—	no	no	no	no	no	no
108/2	108	Macs	14480	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				I	loading	no	644	no	no	—	—	yes	no	yes	yes	no	no
				II	passenger/freight	no	637/614	no	yes	—	—	no	no	no	yes	no	no
				III.	passenger/freight	no	658	yes	yes	—	—	no	no	no	yes	no	no
108/2	108	Nagyhát mh.	14498	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				II	passenger/freight	no	100	yes	no	215/2,0/0,15 215/2,0/0,15	—	no	no	no	no	no	no

4. 5.2-4 Service place categories and line categories of MÁV Zrt.

The following modification was made:

Line number according to NS	IT line number	Sservice place code	Name of the service place	Chargeable kilometres	Station category for passenger trains	Station category for freight trains	Line category	Start/end of the train path	Request stop available
108	108	14464	Kismacs mh.	10,1	4	3	2	No	No Yes
108	108	14466	Macs Ipari Park mh.	11,9	4	3	2	No	No Yes
108	108	14477	Macs Ipari Park	13,8 12,6	4	3	3	Yes	No
108	108	46425	Tófürdő mh.	17,3	4	3	3	No	No
108	108	14498	Nagyhát mh.	18,4 18,7	3	3	3	Yes No	No Yes
108	108	14506	Balmazújváros	26,6 26,8	2	3	3	Yes	No
108	108	14514	Kónya mh.	35,2 35,4	4	3	3	No	Yes
108	108	14522	Hortobágy	41,8 42,0	2	3	3	Yes	No
108	108	14530	Hortobágyi Halastó mh.	48,2 48,4	3	3	3	No	Yes
108	108	44024	Gyökerkút mh.	53,5 54,0	4	3	3	No	No
108	108	14548	Ohat-Pusztakócs	57,8 58,0	2	2	3	Yes	No
108	108	14555	Egyek	62,9 63,1	2	3	3	Yes	No
108	108	42192	Egyek 605/606 szelvény ipvk. pvh.	64,5 64,7	0	0	3	Yes	No
108	108	14563	Tiszafüred	72,7 72,9	2	3	3	Yes	No
108	108	14571	Poroszló	81,6 81,7	3	3	3	Yes	No
108	108	14589	Kétútköz mh.	89,5 89,8	4	3	3	No	Yes
108	108	14597	Egerfarmos mrh.	93,1 93,3	2	3	3	Yes	Yes
108	108	14605	Mezőtárkány mrh.	96,6 96,8	2	3	3	Yes	Yes
108	108	11296	Füzesabony	102,5 102,6	1	1	3	Yes	No