

## Modifications

### ANNEXES

#### 1. Annex 3.3.1.1 - Main characteristics of railway lines, track sections

The following modifications were made:

Main number Sub-number	Starting point of line (station)	Final point of line (station)	Break-down of line into sections	Number of tracks	Applicable axle load (t) for hauled vehicles												Track speed (km/h)	Maximum length of train (m)	Electrified (yes/no)	Type of traffic management of line	Ground-rail radio (yes (MHz)/no) Train protection (Yes/No) Possibility of Rola transport (yes/no)	Rating in accordance with Governmental Decree No 168/2010	Remarks	RFC6	RFC7		
					Applicable load per meter (t/m)	Applicable class of line	Maximum load applicable for extraordinary consignments	Applicable axle load (t)								limited speed (km/h)											
								2-axle		4-axle		6-axle		special*												not rated	
								without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit												
62	1	Középrigőc	excl.	Villányi eg.	excl.	one	7,2	C3	C3	21,0	21,0	21,0	21,0	21,0	0	300	no	monitored	no	no	no	Other Railway Line	out of operation *Vajszló – Harkány out of operation. *Vajszló - Harkány out of operation.				
																										Drávafok - Vajszló	excl.
																										Vajszló - Harkány	
																										Harkány - Beremendi Cementmű	
	2																									Beremendi Cementmű - Villányi eg.	incl.

#### 2. Annex 3.3.1.3 - Position of stations and service places on railway lines; main technical and operational characteristics

The following modifications were made:

Line number	IT Line number	Name of the service place	Statistical number of service place	Service place				Platform															
				Staffless	Remote controlled	Signalling tool	Suitable for train crossing	Number/name	Function (passenger/freight/other)	Electrified (yes)	Length (m)	Through main line (yes)	Designated to go-round (yes)	length/width/height of platform (m)	Qualified as occupied by persons (yes)	Designated for storage	Preheating/precooling	Connection to electric power	Water supply	Connection to sewer	Equipped with inspection pit		
284	100P	Fényeslitke-Déli rendező						Fogadó II	freight	yes	833												

[illegible]

284e	100FM	Eperjeske-Átrakó		XXVIII.	freight	222 312													
				XXIX.	freight	320 350													
				XXX.	freight	340 370													
				XXXI.	freight	611 641													
				XXXII.	freight	214 566													
				XXXIV.	freight	520 638													
				XXXV.	freight	520 638													
				XXXVII.	freight	566 635													
				XXXVIII.	freight	811 841													
				21/XXXVI.	freight	255 418													
				Sz 1.	freight	606													
				Sz 2.	freight	606													
				Sz 3.	freight	606													
				Sz 4.	freight	606													
				Sz 5.	freight	362													
				Sz 6.	freight	362													
				Sz 7.	freight	552 528													
				Sz 8.	freight	552 528													
				Sz 9.	freight	614 592													
				Sz 10.	freight	620 569													
				Sz 11.	freight	608													
				Sz 12.	freight	646 656													
				Sz 13.	freight	665 593													
				Sz 14.	freight	680 652													
				Sz 15.	freight	383													
				Sz 16.	freight	646 496													
				Sz 17.	freight	945 587													
				Sz 19.	freight	472 587													
				Sz 20.	freight	495 285													

400c	100FQ	Eperjeske-Rendező (sz.)	44255	no	no	D55	yes												
								Fogadó I.	freight	1097 1071	yes								
								F II.	freight	1097 1071			yes						
								F III.	freight	1097 1023									
								F IV.	freight	1097 1063	yes								
								F V.	freight	1115 1128									
								F VI.	freight	1090 1079									
								F VII.	freight	1090 999									
								F VIII.	freight	1090 999			yes						
								F IX.	freight	1090 1095									
								Rendező 1.	freight	855									
								R 3.	freight	1007	yes								
								R 7.	freight	1012									
								R 8.	freight	964									
								R 9.	freight	1012									
								R 12.	freight	989									
								R 13.	freight	931									
								R 14.	freight	958									
								R 15.	freight	987									
								R 16.	freight	986									
								R 17.	freight	956									
								R 18.	freight	930									
								R 19.	freight	936									
								R 20.	freight	973									
								R 21.	freight	994									
								R 22.	freight	948									
								R 23.	freight	912									
								R 24.	freight	894									
								R 25.	freight	884			yes						
								R 26.	freight	884									
								R 27.	freight	974			yes						
								R 28.	freight	909									
								R 29.	freight	910									
								R 30.	freight	1025			yes						
								R 31.	freight	1102			yes						
								Normál I.	freight	1001									
								Normál II.	freight	1000									
102	102	Bánhalma-Halastó mh. ípvk.	42481	yes			no												
								I.	other passenger/freight	480 168	yes	75/3,2/sk+15	yes	no					
								II.	passenger/freight	468	yes	75/3,2/sk+15	yes	no					
								III.	other	468				yes					
106/2	106	Pocsaj-Esztár	15024	yes no	no	KA	no yes												
								I	other	195	yes			yes					
								II	passenger/freight	205	yes	yes	146/1,5/sk+00	yes	no				
								III	passenger/freight	277	yes	yes	185/1,5/sk+00	yes	no				

### 3. Annex 3.8.2 - List of loading places on open access railway network - MÁV Zrt

The following modifications were made:

#### Debrecen Regional Centre

Service place	Code of the service place	Open access loading place registered by MÁV Zrt									Loading track next to loading places												Applicable speed (km/h)	Possibility of serving (S-straight, D-diverging position)	Restrictions
		Position	Size	Currently usable area (m <sup>2</sup> )	Paved	Material of pavement	Current technical state	Lighting	Loading and other equipments	Name of the track	Usable length (m)	Loading length (m)	Branching-off turnouts		Availability of		Derailer (pcs)	Scotch block (pcs)	Axle load (t)	Current technical state					
		From section to section	Width (m) - length (m)		yes - no								Number	Switch operation mode	yes - no	length (m)									
Hajdúdorog	14696	371+58-373+08 372+58 - 373+88	13x150 230	1950 2990	yes	cobblestone + ferroconcrete seating	adequate	lighted	none	I. (D) vágány	511	150 230	1, 2	local	no	0	0	2	21	adequate	40	D	"K" group		
Macs	14480	109+49-112+39	25x290	7250	yes	ferroconcrete seating	adequate	unlighted	none	I.vágány	626,5	290	3, 4	local	no	0	2	0	21	good adequate	10 5	D	"K" group		
Hyérbátor	15453	378+90-382+30	9x340 100	3060 900	yes	stone	adequate	lighted	none	VI. vágány	423	340 100	20,13	manual/central	no	0	0	0	21	adequate	10 km/h	D	"K" group		
Hyérgelse	15396	334+20-40-335+40	3x440 100	330 300	no	unpaved	bad	lighted	none	I.(A) vágány	478	440 100	3, 8	central, local	no	0	1	1	21	adequate	40	D	"K" group		
Hyérmada	15735	466+10 - 468+60	13x100-50 40x132	2620 650	no yes	none macadam	good	lighted	none	I. vágány	309	232 50	8,3	local	no	0	0	1	17,5	good	40	D	18,5 t axle load, "K" group		
Sáránd	14944	124+00 - 125+23	20 x 123	2460	yes	asphalt	good	lighted	none	I.vágány	218,9	123	6, 11	local	no	0	0	0	18,5	average	10	D	"K" group The loading place needs reconstruction after an accident, previous agreement is needed in case of loading.		
Törökszentmiklós	13789	1204-1205	15x200	3000	yes	asphalt	adequate	lighted	none	VI. vágány	626	200	14, 15	manual	yes	460 626	0 2	0	24 22,5	adequate	5 40	D	"K" group The overhead wire is a bypass. To switch off the bypass, previous agreement is needed!		
Törökszentmiklós	13789	1201-1204	10x100	1000	yes	concrete	adequate	lighted	side loading	VI. (O) vágány	626	100	14, 15	central/manual	no yes	0 626	0 2	4 0	24 22,5	adequate	5 40	D	"K" group The overhead wire is a bypass. To switch off the bypass, previous agreement is needed!		

## Szeged Regional Centre

Service place	Open access loading place registered by MÁV Zrt									Loading track next to loading places											Applicable speed (km/h)	Possibility of serving (S-straight, D-diverging position)	Restrictions
	Code of the service place	Position	Size	Currently usable area (m <sup>2</sup> )	Paved	Material of pavement	Current technical state	Lighting	Loading and other equipments	Name of the track	Usable length (m)	Loading length (m)	Branching-off turnouts		Availability of catenary		Derailer (pcs)	Scotch block (pcs)	Axle load (t)	Current technical state			
		From section to section	Width (m) - length (m)		yes - no								Number	Switch operation mode	yes - no	length (m)							
Algyő	18549	1688+10 - 1689+5060	46 7 x 150	2816	yes no	earth	good adequate	lighted		IV. vágány	150	150	1	central	no	0	0	1	21	good	40	S	
Battonya mrh.	19323	333+87 - 334+33 334+25 - 334+52	6 x 17- 10 X 27	402 270	yes no	stone earth	good adequate	lighted	side loading	I. (D)(B)vágány	401	47 27	10,3	local	no	0	0	2 1	17	adequate	40	D	
Battonya mrh.	19323	334+33 - 335 335+05 - 335+58	4,96 x 75 10 x 53	447 530	yes no	stone earth	good adequate	lighted		I.(A) vágány	401	75 53	10,3	local	no	0	0	2 1	17	adequate	40	D	
Földeák	19364	170+40 30 - 172+70-19	30,5 x 260 189	7930 5764,5	yes	concrete	good	unlighted		IV. vágány	319	260 189	3,6	local	no	0	0	2	20	good	5	D	
Hódmezővásárhely	18572	4532 - 4539 1537+74 - 1538+14	45x22 15 x 40	330 600	yes	stone	good	lighted	live-stock-loading	I.-(E) / b vágány	250 736	22 40	4,9	local	no	0	0	0	21	good bad	40 10	D	
Hódmezővásárhely	18572	4532 - 4539 1538+75- 1539+55	46x100- 16 X 80	1600	yes	stone	good	lighted	side loading	I./b (O)vágány	250 736	400- 80	4,9	local	no	0	0	0	21	good bad	40 10	D	
Hódmezővásárhely	18572	4532 - 4539 1538+55 - 1538+20	15 x 35	525	yes	stone	good	lighted	end loading	XII. (H)vágány	30	30	30	local	no	0	0	0	21	good bad	40 5	S	
Hódmezővásárhely	18572	4532 - 4539 1538+30 - 1535+86	13 x 244	3172	yes	stone	good	lighted		XI. vágány	571	244	3	local	no	0	0	0	21	good bad	40 5	S	
Mezőhegyes	19166	505 - 506 496+74 - 497+50	45 X 70 8 x 76	294 608	yes	stone concrete	good	lighted		XII.-XVII. (A)Vágány	240 247	70 76	2,4	local	no	0	4 0	2 0	17	adequate	40 20	S	
Mezőhegyes	19166	505 - 507 497+83 - 499+11	45 X 200 7 x 110	3484 770	yes	concrete	good	lighted		XII.- XVII. (B) Vágány	240 247	200 110	2,4	local	no	0	4 0	2	17	adequate	40 20	S	
Mezőhegyes	19166	496 - 499 504+75 - 505+00	70 X 40 15 X 25	700 375	yes	asphalt stone	good adequate	lighted	side loading	XIII. (O)Vágány	267	70 25	34	local	no	0	0	0	17	adequate	40 20	S	
Mezőhegyes	19166	496 - 499 505+00 - 505+10	30 x 9,8 400 x 7 400 x 7 15 x 10	4694 150	yes	stone asphalt- macadam concrete	good	lighted		XIII. Vágány	267	480 15	34	local	no	0	0	0	17	adequate	40 20	S	
Soltvadkert	16287	1100 - 1103	13 x 114	2012	yes	asphalt	average	unlighted	end loading	V. vágány	127	114	4,3	central	yes	664	2 1	0	21	good	40	S	
Szeged - Rókus	18531	1779+00 - 4782- 1775+20	7 x 380	2660	yes	stone	good	unlighted		XIX. Vágány	897	380	26,5	local	no	0	0	0	21	good	40 10	D S	
Székkutas	18598	4354+15 - 4355+70 1353+71 - 1348+81	7,8 x 155 6,5 x 490	4209 3185	yes	stone	good	unlighted	side loading	I. vágány	798	450 490	3,4	local	no	0	0	2	21	good bad	40 5	D	
Tótkomlós	18374	616 - 617 615+35 - 615+55	20 X 64 10 x 20	2400 200	yes	asphalt	bad	lighted		I. (B)vágány	330	64 20	2, 3	local	no	0	0	2	17	bad	40	D	
Tótkomlós	18374	614 - 616 613+50 - 615+10	40 x 190 7 x 160	4881 1120	yes	stone	bad	lighted	live stock loading	I. (A)vágány	330	490 160	2, 3	local	no	0	0	2	17	bad	40	D	