

Effective: from 03 May 2022

Applicable: from 11 December 2022

ANNEXES

## 1. 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
40	40	01024	Budapest-Kelenföld	0 0,0	1	2	1	Yes	No
40	40	03129	Budafok mh.	5 5,0	1	3	1	No	No
40	40	05785	Háros	6,5 6,4	2	2	1	Yes	No
40	40	40543	Budatétény mh.	8,3 8,2	2	3	1	No	No
40	40	47399	Barosstelep mh.	10,2 10,4	1	3	1	No	No
40	40	05793	Nagytétény-Diósd	11,7 11,5	2	3	1	Yes	No
40	40	05801	Érdliget mh.	14,7 14,6	2	3	1	No	No
40	40	05819	Érd felső mh.	16,2	2	3	1	No	No
40	40	40717	Érd elágazás	16,9 16,7	0	0	1	No	No
40	40	05827	Érd	18,7 18,6	1	2	1	Yes	No
40	40E	05835	Százhalombatta	24,4 24,3	2	2	1	Yes	No
40	40	05852	Ercsi elágazás	35,6	0	0	1	No	No
40	40	05867	Ivánca forgalmi kitérő	42,1	0	0	1	No	No
40	40	05868	Ivánca mh.	42,7 42,4	2	3	1	No	No
40	40	05876	Pusztaszabolcs	48,5 48,2	1	2	1	Yes	No
40	40	05884	Szabadegyháza	56,5 56,2	2	2	1	Yes	No
40	40	05892	Sárosd	62,3 62,1	2	2	1	Yes	No
40	40	05918	Nagylók	69,4 69,2	2	2	1	Yes	No
40	40	05926	Sárbogárd	78,7 78,5	1	1	1	Yes	No
40	40	05942	Rétszilas	88 87,9	2	2	1	Yes	No
40	40	05959	Sáregres mh.	91,6 91,5	4	3	1	No	No
40	40	05967	Simontornya	96,9 96,7	2	2	1	Yes	No
40	40	05975	Tolnanémedi	102,9 102,6	2	2	1	Yes	No
40	40	05983	Pincehely	109,3 109,0	2	2	1	Yes	No

## Network Statement 2022-2023. Modification No 8 - Modification list

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
40	40	46029	Belecska mh.	114,4 114,1	4	3	1	No	No
40	40	06106	Keszőhidegkút-Gyönk	119,3 119,0	2	2	1	Yes	No
40	40	06114	Szárasd mh.	122,5 122,2	3	3	1	No	No
40	40	06122	Regöly mh.	124,5 124,2	4	3	1	No	No
40	40	06130	Szakály-Högyész	129,8 129,5	2	2	1	Yes	No
40	40	06148	Dúzs mh.	133,8 133,5	4	3	1	No	No
40	40	06155	Csibrák mh.	138,6 138,3	4	3	1	No	No
40	40	06163	Kurd	141,3 140,7	2	2	1	Yes	No
40	40	06171	Döbrököz	149 148,7	2	2	1	Yes	No
40	40	06189	Dombóvár	159,3 159,0	1	1	1	Yes	No
40	40	43463	Dombóvár elágazás	160,9 160,6	0	0	1	No	No
40	40	07187	Kaposszekcső mh.	164 163,5	3	3	1	No	No
40	40	07195	Vásárosdombó	166,2 165,9	2	2	1	Yes	No
40	40	07203	Sásd	172,8 172,5	2	2	1	Yes	No
40	40	07211	Godisa	176,7 176,3	2	2	1	Yes	No
40	40	45401	Szatina-Kishajmás mh.	179,7 179,4	2	3	1	No	No
40	40	07229	Abaliget	186,4 185,9	2	2	1	Yes	No
40	40	07237	Hetvehely mh.	190 189,7	3	3	1	No	No
40	40	40626	Bükkösd-Kóbánya ipvk. pvh.	192,2 191,9	0	0	1	Yes	No
40	40	07245	Bükkösd	194,5 194,2	2	2	1	Yes	No
40	40	07252	Cserdi-Helesfa mh.	197,7 197,4	3	3	1	No	No
40	40	07260	Szentlőrinc	204,3 204,0	2	2	1	Yes	No
40	40	07278	Bicsérd	209,3 209,0	2	2	1	Yes	No
40	40	07286	Mecsekalja-Cserkút	217 216,7	2	2	1	Yes	No
40	40	07294	Pécs	222,9 222,6	1	2	1	Yes	No
40e	40E	05835	Százhalombatta	0 0,0	2	2	1	Yes	No
40e	40E	05843	Dunai Finomító	3,7	2	2	1	Yes	No
40e	40E	05850	Ercsi	9,0	2	2	1	Yes	No
40e	40E	05852	Ercsi elágazás	11,3	0	0	1	No	No

2. 2.3.1 Main characteristics of railway lines, track sections

The following modification was made:

Line number Sub-number	Starting point of line (station)	Final point of line (station)	Dividing line into sections	Number of tracks	Applicable load per meter (t/m)	Applicable class of line	Axle load range containing subload conditions of overweight locomotives				Applicable axle load (t)								Track speed (km/h)***	Maximum length of train (m)	Electrified (yes/no)	Type of traffic management of line	Ground wire cable type (kVoltage)	Train protection (TETCS/ETCS/ETCSbalise)	Possibility of bulk transport (yes/no)	Rating of line	Remarks	RCA	RCP	RCP	RPT						
							2-axle		3-axle		4-axle		5-axle		6-axle		special 1*															special 2**					
							maximum axle load limit (t)	minimum axle load limit (t)	maximum axle load limit (t)	minimum axle load limit (t)	maximum axle load limit (t)	minimum axle load limit (t)	maximum axle load limit (t)	minimum axle load limit (t)	without limitation	with speed limit	without limitation	with speed limit														without limitation	with speed limit	without limitation	with speed limit		
48	Budapest KeletiFöld	excl.	PKC	incl.	Budapest KeletiFöld - Székhalmabatta	excl- incl.	7,2	D3	D3	no restriction	no restriction	no restriction	no restriction	21,6	22,5	21,6	22,5	21,0			central		75Hz, ETCS L2														
					Székhalmabatta - Ercsi elágazás	incl-excl	7,2	D4	D4	no restriction	no restriction	no restriction	no restriction	21,6	22,5	21,6	22,5	21,0																			
					Ercsi elágazás - Püspözsabodács	excl- incl	7,2	D3	D3	no restriction	no restriction	no restriction	no restriction	21,6	22,5	21,6	22,5	21,0																			
					Püspözsabodács - Dombóvár	excl-excl																															
					Dombóvár - Vágyrózsaföld	incl- incl																															
					Vágyrózsaföld - Sád	excl-excl																															
					Sád - Szentlőrinc	incl-excl																															
					Szentlőrinc - Pécs	incl- incl	4,4	CX2	D3	21,6	22,5	21,6	22,5	21,0																							
48-12	Székhalmabatta	excl.	Ercsi elágazás	excl.	Székhalmabatta - Dunai Fiumás - Ercsi - Ercsi elágazás	excl-excl.	7,2	CX3	D3	21,6	22,5	21,6	22,5	21,0					station	160 MHz	75 Hz																

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

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) <sup>1</sup>	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)		
40/1	40	Budapest-Kelenföld	01024	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
40/1	40	Budafok mh.	03129	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				01	–	yes	–	–	–	–	221/3,35/0,3	–	–	–	–	–	–	–	
				02	–	yes	–	–	–	–	250/3,35/0,55	–	–	–	–	–	–	–	
				03	–	yes	–	–	–	–	257/4,63/0,55	–	–	–	–	–	–	–	
				04	–	yes	–	–	–	–	270/9,17/0,55	–	–	–	–	–	–	–	
40/1	40	Barosstelep mh.	47399	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				A	–	yes	–	–	–	–	250/4/0,55	–	–	–	–	–	–	–	
				B	–	yes	–	–	–	–	250/4/0,55	–	–	–	–	–	–	–	
40/1	40	Nagytétény-Diósd	05793	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				01	freight	yes	742 761/747	no	no	–	–	no	no	no	no	no	no	no	
				02	passenger/freight	yes	831/819	yes	no	250/10,42-9,22 /0,55	no	no	no	no	no	no	no	no	
				03	passenger/freight	yes	727/758 743/754	yes	no	250/10,42-9,22 /0,55	no	no	no	no	no	no	no	no	
				04	freight	yes	762/750 759/748	no	no	–	–	no	no	no	no	no	no	no	
40/1	40	Érdliget mh.	05801	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				A	–	–	–	–	–	–	250/4,67-3,2/0,55	–	–	–	–	–	–	–	
				B	–	–	–	–	–	–	250/4,76-3,25/0,55	–	–	–	–	–	–	–	
40/1	40	Érd felső mh.	05819	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				A	–	yes	–	–	–	–	250/7,73-3,53/0,55	–	–	–	–	–	–	–	
				B	–	yes	–	–	–	–	300/6,0/0,35 250/6,0/0,55	–	–	–	–	–	–	–	

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)	Through main line (yes/no)	Designated to go-round (yes/no)	length/width/height or 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)	
40/1	40	Érd elágazás	40717	—	—	yes	—	—	—	—	—	—	—	—	—	—	—	
40/1	40	Érd	05827	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				01	passenger/freight	yes	520 267	no	yes	250/7,2/0,55	no	no	no	no	no	no	no	
				02	passenger/freight	yes	618/583	yes	no	250/7,2/0,55	no	no	no	no	no	no	no	
				03	passenger/freight	yes	582 557	yes	no	247/7,2/0,55	no	no	no	no	no	no	no	
				04	passenger/freight	yes	761/788 736/812	no	no	247/7,2/0,55	no	no	no	no	no	no	no	
				05	loading	no	115	no	no	—	—	no	no	no	no	no	no	
				06	pulling track	no	50	no	no	—	—	no	no	no	no	no	no	
				07	storage	yes	175 179	no	no	—	—	yes	no	no	no	no	no	
				08	terelő dead end	no	25	no	no	—	—	no	no	no	no	no	no	
40/1	40 40E	Százhalmbatta	05835	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				01	passenger	yes	208	no	no	168/4,00/0,55	no	no	no	no	no	no	no	
				02	passenger/freight	yes	472/468	yes	no	150/4,00/0,55	no	no	no	no	no	no	no	
				02a	passenger	yes	190/196	yes	no	—	—	—	—	—	—	—	—	
				02b	passenger	yes	472/473	yes	no	150/4,00/0,55	no	no	no	no	no	no	no	
				03	freight	yes	754/758	yes	no	—	—	—	—	—	—	—	—	
				04	passenger/freight	yes	593/603 603/593	yes	no	288/4,25-11,15/0,55	no	no	no	no	no	no	no	
				05	passenger	yes	158 157	no	no	105/4,23-9,50/0,55 95/4,23-6,15/0,55	no	no	no	no	no	no	no	
				06	passenger/freight	yes	416/424 417/428	no	no	180/11,2/0,55 160/8,8/0,55	no	no	no	no	no	no	no	
				07	passenger/freight	yes	475/475	yes	no	250/6,6/0,55	no	no	no	no	no	no	no	
				08	passenger/freight	yes	821/833	no	no	250/6,6/0,55	no	no	no	no	no	no	no	
				09	freight loading	no	70 145	no	no	—	no	no	no	no	no	no	no	
				10	terelő dead end	no	25	no	no	—	no	no	no	no	no	no	no	
				11	terelő dead end	no	25	no	no	—	no	no	no	no	no	no	no	
40/1	40	Ercsi elágazás	05852	—	—	yes	—	—	—	—	—	—	—	—	—	—	—	
40/1	40	Ivácsa forgalmi kitérő	05867	—	—	yes	—	—	—	—	—	—	—	—	—	—	—	
40/1	40	Ivácsa mh.	05868	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				A	—	yes	—	—	—	250/4,0/0,55	—	—	—	—	—	—	—	
				B	—	yes	—	—	—	250/4,0/0,55	—	—	—	—	—	—	—	

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)	Through main line (yes/no)	Designated to go-round (yes/no)	length/width/height or 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)
40/1	40	Pusztaszabolcs	05876	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				01	passenger	yes	836/836	no	no	450/4,2-9,2/0,55	—	no	no	no	no	no	no
				02	passenger	yes	176	no	no	80/4,2/0,55	—	no	no	no	yes	no	no
				03	passenger	yes	740/740	yes	no	370/9,2/0,55	—	no	no	no	yes	no	no
				04	passenger	yes	723/723	yes	no	370/7,7/0,55	—	no	no	no	no	no	no
				05	passenger	yes	638/638 638/683	no	no	370/7,7/0,55	—	no	no	no	no	no	no
				06	freight	yes	774/818	no	no	—	—	no	no	no	no	no	no
				07	freight	yes	750/763	no	no	—	—	no	no	no	no	no	no
				08	freight	yes	696/708	no	no	—	—	no	no	no	no	no	no
				09	freight	yes	648/661	no	no	—	—	no	no	no	no	no	no
				10	freight	yes	320/320	no	no	—	—	yes	no	no	no	no	no
				11	freight	yes	338/338	no	no	—	—	yes	no	no	no	no	no
				12	freight	yes	298/298	no	no	—	—	yes	no	no	no	no	no
				13	loading	no	358	no	no	—	—	no	no	no	no	no	no
				14	pulling track	yes	87	no	no	—	—	no	no	no	no	no	no
				15	pulling track	no yes	170	no	no	—	—	no	no	no	no	no	no
				16	freight	no yes	34	no	no	—	—	no	no	no	no	no	no
				17	freight	no	201	no	no	—	—	no	no	no	no	no	no
				18	freight	no	200	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) <sup>1</sup>	Through main line (yes/no)	Designated to go-round (yes/no)	length/width/height or 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)
40e 40E	40	Százhalombatta	05835	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40e 40E	40	Dunai Finomító	05843	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				01	passenger/freight	yes	800	yes	no	300/2,00/0,15	yes	no	no	no	no	no	no
				02	passenger/freight	yes	805	yes	yes	300/1,65/0,15	yes	no	no	no	no	no	no
				03	freight	yes	719	no	no	—	—	no	no	no	no	no	no
				04	freight	yes	511	no	no	—	—	no	no	no	no	no	no
				05	freight	yes	510	no	no	—	—	no	no	no	no	no	no
				06	freight	yes	535	no	no	—	—	no	no	no	no	no	no
40e 40E	40	Ercsi	05850	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				02	passenger	yes	720	no	no	250/1,6/0,15	yes	no	no	no	no	no	no
				03	passenger	yes	810	yes	no	250/1,6/0,15	yes	no	no	no	no	no	no
				04	passenger	yes	820	yes	no	250/1,6/0,15	yes	no	no	no	no	no	no
				05	freight	yes	760	no	no	—	—	no	no	no	no	no	no
				06	freight	yes	720	no	no	—	—	no	no	no	no	no	no
				07	freight	yes	640	no	no	—	—	no	no	no	no	no	no
				08	freight out of traffic	yes	580	no	no	—	—	no	no	no	no	no	no
				09	freight out of traffic	yes	560	no	no	—	—	no	no	no	no	no	no
				10	freight out of traffic	yes	121	no	no	—	—	no	no	no	no	no	no
40e 40E	40	Ercsi elágazás	05852	—	—	yes	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> If the track lengths are given in fractions, the value is constructed in the counter from the start point to the end point, while the value in the denominator is the length from the end point to the start point.

4. 2.3.6.1 Traffic characteristics of stations and service places, ruling gradients, maximum and minimum 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
40 40E	05835	Százhalombatta	yes	yes	remote operated	SIMIS IS	yes	automatic spacing - train protection	7,7	7,1	9	8	7,94	7,6	9	7,8
40	05852	Ercsi elágazás	-	yes	remote operated	SIMIS IS	no	-	7,5	9	1,2	7,7	8	9,24	1,2	7,2
40	05867	Ivánca forgalmi kitérő	-	yes	remote operated	SIMIS IS	no	automatic spacing - train protection	5,2 6	4,2 2,4	2,4 7	7,5	5,2 6,5	1,7	1	7,3
40	<del>05868</del>	<del>Ivánca mh.</del>	-	-	-	-	-	-	6	2,4	7	5,2	6,5	2,4	7	4
40E 40	05835	Százhalombatta	-	yes	remote operated	SIMIS IS	yes	automatic spacing - train protection	8,3	7,1	6,7	8	8,8	7,6	2,1	7,8
40E 40	05843	Dunai Finomító	yes	no	no	Domino 55	yes	automatic spacing - train protection	0	6,7	8,6	8,3	0	7,7	7,2	8,2
40E 40	05850	Ercsi	yes	no	no	mechanical with light signals (FM)	yes	automatic spacing - train protection	7,2	8,6	8,6	0	7,7	9,6	7	0
40E 40	05852	Ercsi elágazás	-	yes	remote operated	SIMIS IS	no	automatic spacing - train protection		8,6		7,2		9,6		7,2



## APPENDIX 5.7 Performance Regime

---

### Modification list - PR 2022-2023 Modification 1

#### 1) IV.1 Incentive scheme to facilitate punctual train run

*Chapter IV.1 was modified as follows:*

Detailed prescription of the measuring and coding systems of the infrastructure managers can be found in Annex 1. The content of codes providing the underlying basis of delay analyses are determined by UIC Leaflet 450-2, and they are also listed in Annex 1 of 57/2015. (IX.30.) NFM Directive.