

Effective: from 3 May 2022
Applicable: from 3 May 2022

TEXT

1. 1.5.1 Validity of Network Statement

The following modifications were made:

This Network Statement is valid from 00:00 of 3 May 2022 to 24:00 of 10 December 2022

ANNEXES

2. 5.2-4 Availability of station shunting locomotive and shunting staff on the railway network of MÁV Zrt

The following modifications were 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	1	2	1	Yes	No
40	40	03129	Budafook mh.	5,0	1	3	1	No	No
40	40	05785	Háros	6,5	2	2	1	Yes	No
40	40	40543	Budatétény mh.	8,3	2	3	1	No	No
40	40	47399	Barosstelep mh.	10,2	1	3	1	No	No
40	40	05793	Nagytétény-Diósd	11,7	2	3	1	Yes	No
40	40	05801	Érdliget mh.	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	0	0	1	No	No
40	40	05827	Érd	18,7	1	2	1	Yes	No
40	40E	05835	Százhalombatta	24,4	2	2	1	Yes	No
40	40	05843	Dunai Finomító	28,1	2	2	1	Yes	No
40	40	05850	Ercsi	33,4	2	2	1	Yes	No
40	40	05852	Ercsi elágazás	35,6	0	0	1	No	No
40	40	05867	Ivácsa forgalmi kitérő	42,7	0	0	1	No	No
40	40	05868	Ivácsa mh.	42,7	2	3	1	No	No
40	40	05876	Pusztaszabolcs	48,5	2	2	1	Yes	No
40	40	05884	Szabadegyháza	56,5	2	2	1	Yes	No

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	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	Rétszilás	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	Pinchehely	109,3 109,0	2	2	1	Yes	No
40	40	46029	Belecska mh.	114,4 114,1	4	3	1	No	No
40	40	06106	Keszőhidegkút-Gyöng	119,3 119,0	2	2	1	Yes	No
40	40	06114	Szárard 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-Hőgyész	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	186,1 185,9	2	2	1	Yes	No
40	40	07237	Hetvehely mh.	190 189,7	3	3	1	No	No
40	40	40626	Bükkösd-Kőbánya 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

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	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	Mecsekfalja-Cserkút	217 216,7	2	2	1	Yes	No
40	40	07294	Pécs	222,9 222,6	1	2	1	Yes	No
40E	40	05835	Százhalombatta	0,0	2	2	1	Yes	No
40E	40	05843	Dunai Finomító	3,7	2	2	1	Yes	No
40E	40	05850	Ercsi	9,0	2	2	1	Yes	No
40E	40	05852	Ercsi elágazás	11,3	0	0	1	No	No

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

The following modifications were 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)	Length (m) ¹	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
40/1	40	Nagytétény-Diósd	05793	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				01	freight	yes	761/747	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
				03	passenger/freight	yes	727/758 743/754	yes	no	250/10,42-9,22 /0,55	no	no	no	no	no	no	no
				04	freight	yes	762/750 759/748	no	no	—	—	no	no	no	no	no	no
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	—	—	—	—	—	—	—
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	yes	250/7,2/0,55	no	no	no	no	no	no	no
				03	passenger/freight	yes	582 557	yes	yes	247/7,2/0,55	no	no	no	no	no	no	no
				04	passenger/freight	yes	761/788 736/812	no	yes	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 csonka	no	25	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)	Length (m) ⁵	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
40/1	40E	Százhalombatta	05835	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				01	passenger	yes	208	no	no	168/4,00/0,55	—	—	—	—	—	—	—
				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	—	—	—	—	—	—	—
				03	freight	yes	754/758	yes	no	—	—	—	—	—	—	—	—
				04	passenger/freight	yes	593/603 603/593	igen	nem	288/4,25-11,15/0,55	no	no	no	no	no	no	no
				05	passenger	yes	158 157	nem	nem	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	nem	nem	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 csonka	no	25	no	no	—	no	no	no	no	no	no	no
				11	terelő csonka	no	25	no	no	—	no	no	no	no	no	no	no
40/1	40	Dunai Finomító	05843	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				01	passenger/freight	yes	800	yes	yes	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	yes	—	—	no	no	no	no	no	no
				04	freight	yes	511	no	no	—	—	no	no	no	no	no	no
				05	freight	yes	510	no	yes	—	—	no	no	no	no	no	no
				06	freight	yes	535	no	yes	—	—	no	no	no	no	no	no
40/1	40	Eresi	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	yes	580	no	no	—	—	no	no	no	no	no	no
				09	freight	yes	560	no	no	—	—	no	no	no	no	no	no
				10	freight	yes	121	no	no	—	—	no	no	no	no	no	no
40/1	40	Iváncsa 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)	Length (m) ⁵	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
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	no	yes	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
40E	40	Százhalombatta	05835	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

Line number	IT Line number	Name of the service place	Statistical number of service place	Platform													
				Number/name	Function (passenger / freight / other)	Electrified (yes)	Length (m) ¹	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
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	out of traffic	yes	580	no	no	—	—	no	no	no	no	no	no
				09	out of traffic	yes	560	no	no	—	—	no	no	no	no	no	no
				10	out of traffic	yes	121	no	no	—	—	no	no	no	no	no	no
40E	40	Ercsi elágazás	05852	—	—	yes	—	—	—	—	—	—	—	—	—	—	—

¹ 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. 2.3.1 Main characteristics of railway lines, track sections

The following modifications were 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 (2m)	Applicable class of line	Maximum load applicable for extraordinary consignments	Axle load range containing subload conditions of overweight locomotives								Applicable axle load (t) for locomotives and hauled vehicles								Truck speed (km/h) ^{***}	Maximum length of train (m)	Electrified (ground)	Type of traffic management of line	Ground train radii (m) (R1/R2/R3)	Train protection (T) (ETCS/ETCS/ETCS/ETCS/ETCS)	Possibility of bidirectional transport (yes/no)	Name of lines	Remarks	RFCA	RFCT	RFCT	RFCT1		
									2-4 axle		6 axle		2 axle		4 axle		6 axle		Special 1*		Special 2**		Special 3*															Special 4*	
									minimum axle load limit (t)	maximum axle load limit (t)	minimum axle load limit (t)	maximum axle load limit (t)	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit														without limitation	with speed limit
40		Budapest-Kelenföld	Ercsi	incl.	incl.	two	CM3	D3	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	120	600	yes	central	160 MHz	75 Hz	no	Trans European Rail Freight Network	Budapest-Kelenföld - Dombóvár										
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600	yes								station	160 MHz	75 Hz	no	
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600								yes	station	160 MHz	75 Hz	no
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600								yes	station	160 MHz	75 Hz	no
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600								yes	station	160 MHz	75 Hz	no
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600								yes	station	160 MHz	75 Hz	no
									21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	21,0	100	600								yes	station	160 MHz	75 Hz	no
40E		Szabolcsbatta	excl.	Ercsi elágazás	excl.	two	CM3	D3	21,6	22,5	21,6	22,5	21,0	21,0	21,0	21,0	21,0	21,0	21,0	120	600	yes	station	160 MHz	75 Hz	no													

5. 2.3.6-1 Traffic characteristics of stations and service places, ruling gradients, maximum gradients of railway lines - MÁV Zrt

The following modifications were 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 t	towards starting point	towards endpoint t	towards starting point	towards endpoint t	towards starting point	towards endpoint t	towards starting point
40	01024	Budapest-Kelenföld	yes	no	no	Domino 70	yes	-	2,3		5,4		3,3		0	
40	05785	Háros	-	yes	remote operated	SIMIS IS	yes	automatic spacing - train protection	1,3	5,4	3,4	2,3	1,3	6,4	1,4	0
40	05793	Nagytétény-Diósd	-	yes	remote operated	SIMIS IS	yes	automatic spacing - train protection	7,6	3,4	0	1,3	8,6	3,4	0	0
40	40717	Érd elágazás	-	yes	remote controlled	SIMIS IS	no	automatic spacing - train protection	2,5	0	9,6	7,6	2,6	0	5,1	7,6
40	05827	Érd	yes	no	no	Domino 55	yes	automatic spacing - train protection	8	9,6	7,1	2,5	9	11,1	7,1	0
40E	05835	Százhalombatta	yes	no	no	Domino 55	yes	automatic spacing - train protection	7,7	7,1	9	8	7,94	7,6	9	7,8
40	05852	Ercsi elágazás	-	no	no	Domino 55	no	-	7,5	9	1,2	7,7	8	9,24	1,2	7,2
40	05867	Ivánca forgalmi kitérő	-	no	no	Domino 55	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	05868	Ivánca mh.	-	-	-	-	-	-	6	2,4	7	5,2	6,5	2,4	7	4
40	05876	Pusztaszabolcs	yes	no	no	Domino 55	yes	automatic spacing - train protection	7,3	7	7,5	6	7,3	7,2	6,9	3,5
40e 40	05835	Százhalombatta	yes	no	no	Domino 55	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	-	no	no	Domino 55	no	automatic spacing - train protection		8,6		7,2		9,6		7,2

6. 7.3.11 Public loading sidings and loading areas belonging to these loading sidings - MÁV Zrt.

The following modifications were made:

Pécs Regional Directorate

Service place	Open access loading place registered by MÁV Zrt							Loading track next to loading places						Restrictions, remarks		
	Code of the service place	Position of the service place		Loading and other equipments	TAF TSI ID of the loading and other equipment	Paved	Lighting	Size		TAF TSI ID	Name of the track	Usable length (m)	Loading length (m)		Availability of catenary	Axle load (t)
		From section to section						Length (m)	Width (m)						yes - no - partly	
Szigetvár	05736	384+20-385+20		none	55-05736-06-7	yes	yes	100	20	55-05736-01-7	7.	108	100	no	21	"K" signed track 20 km/h Loading area can only be used from 01.09.2022. to 30.09.2022. capacity can't be requested.

7. 5.7 Performance Regime

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.