

## Modification

### ANNEXES

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

The following modifications were made:

| Main number<br>Sub-number | Starting point of line (station) | Final point of line (station) | Break-down of line into sections | Number of tracks | Applicable load per meter (t/m) | Applicable class of line | Maximum load applicable for extraordinary<br>contingents | Applicable axle load (t)<br>for hauled vehicles |                               |                    |                  |                    |                  |                    |                  |                    |  | Track speed (km/h)*** | Maximum length of train (m) | Electrified (yes/no) | Type of traffic management of line  | Ground train radio type (GSM-R)                               | Train protection<br>(V-Miles)    | Possibility of RMT transport (yes/no) | Rating of line | Remarks | RFCS | RFCT |
|---------------------------|----------------------------------|-------------------------------|----------------------------------|------------------|---------------------------------|--------------------------|--|---|-------------------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|--|-----------------------|-----------------------------|----------------------|-------------------------------------|---|----------------------------------|---------------------------------------|----------------|---------|------|------|
|                           |                                  |                               |                                  |                  |                                 |                          |  | 2 axle  |                               | 4 axle             |                  | 6 axle             |                  | special**          |                  | special***         |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  | 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   |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  | limited speed (km/h)                            |                               |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
| 1                         | Budapest-Kélti                   | Incl.                         | Hegyeshalom oh.                  | Incl.            | two                             | 7.2                      | C3   | D3  | 21,0                          | 21,0               | 21,0             | 21,0               | 21,0             | 80                 | 750              | yes                | operation controlled (Central Traffic Control<br>(KÖKE)) | 160/450<br>RHz        | EVM                         | no                   | Trans European Rail Freight Network | Kelenföld - Ferencváros<br><br>Alternatív: Győr -<br>Budapest | Hegyeshalom oh. -<br>Ferencváros |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  |   | Ferencváros - Kelenföld       |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  |   | Kelenföld - Budáts            |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  |   | Budáts- Tata                  |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  |   | Tata - Hegyeshalom            |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
|                           |                                  |                               |                                  |                  |                                 |                          |  |   | Hegyeshalom - Hegyeshalom oh. |                    |                  |                    |                  |                    |                  |                    |  |                       |                             |                      |                                     |   |                                  |                                       |                |         |      |      |
| d                         | Hegyeshalom                      | excl.                         | Rajka oh                         | Incl.            | one                             | 7.2                      | C2   | C2  | 21,0                          | 21,0               | 20,0             | 20,0               | 20,0             | 100                | 650              | yes                |  |                       | ETCS,<br>EVM                | no                   | Trans European Rail Freight Network | GYSEV line  |                                  | Rajka országútár -<br>Hegyeshalom     |                |         |      |      |

#### 2. 3.6.6.2 Wagon weigh bridges (scales)

The following modifications were made:

| Number | Station                           | Service place code | Weighing capacity | Length of bridge | Type        | Opening hours   | Average weigh capacity (wagon/hour) | Availability of Catenary above the track equipped with scales (yes/no) | Remarks      | Effective from   |
|--------|-----------------------------------|--------------------|-------------------|------------------|-------------|-----------------|-------------------------------------|--|--------------|------------------|
| 6.     | Győr-Rendező                      | 01271              | 100 t             | 9,5+1,5+9,5 m    | hybrid      | MS-DUÁL         | 0-24                                | 10   | no           | 11 November 2016 |
| 19.    | Eperjeske-Átrakó I. vg.           | 14191              | 100 t             | 9+3+9m           | electronic  | ARDIN (D43-09B) | 0-24                                | 18   | no           | 19 October 2018  |
| 21.    | Eperjeske-Rendező I.sz. automata  | 44255              | 120 t             | 27m              | hybrid-hump | ARDIN           | 0-24                                | 60   | no           | 31 October 2016  |
| 22.    | Eperjeske-Rendező II.sz. automata | 44255              | 120 t             | 27m              | hybrid-hump | ARDIN           | 0-24                                | 60   | no           | 10 October 2018  |
| 23.    | Eperjeske-Rendező Lapos           | 44255              | 150 t             | 9+5+9m           | electronic  | ARDIN           | 0-24                                | solid:30   | no           | 2016-12-03       |
|        |                                   |                    |                   |                  |             |                 |                                     |  | Broad scales | 14 October 2018  |
|        |                                   |                    |                   |                  |             |                 |                                     |  | Broad scales | 2016-12-03       |
|        |                                   |                    |                   |                  |             |                 |                                     |  | Broad scales | 14 October 2018  |
|        |                                   |                    |                   |                  |             |                 |                                     |  | Broad scales | 2016-12-02       |
|        |                                   |                    |                   |                  |             |                 |                                     |  | Broad scales | 10 October 2018  |

| Number | Station                  | Service place code | Weighing capacity | Length of bridge | Type       |         | Opening hours | Average weigh capacity (wagon/hour) | Availability of Catenary above the track equipped with scales (yes/no) | Remarks | Effective from                                 |
|--------|--------------------------|--------------------|-------------------|------------------|------------|---------|---------------|-------------------------------------|--|---------|--|
| 25.    | Mátészalka               | 15495              | 100 t             | 9,5+1,5+9,5 m    | hybrid     | MS-DUÁL | 0-24          | 10                                  | no   |         | <del>22 October 2016</del><br>15 December 2016 |
| 26.    | Nyíregyháza              | 14019              | 100 t             | 9+3+9m           | electronic | ARDIN   | 0-24          | 15                                  | no   |         | <del>28 October 2016</del><br>04 October 2018  |
| 31.    | Záhony-Rendező VIII. vg. | 42077              | 100 t             | 9+3+9m           | electronic | ARDIN   | 0-24          | fluid; 20, solid; 25                | yes  |         | <del>47 October 2017</del><br>12 October 2018  |
| 47.    | Nagykanizsa              | 03624              | 100 t             | 9+3+9m           | electronic | ARDIN   | 0-24          | 20                                  | no   |         | <del>22 October 2016</del><br>27 October 2018  |
| 53.    | Celldömölk               | 02170              | 100 t             | 9,5+1,5+9,5 m    | hybrid     | MS-DUÁL | 0-24          | 6                                   | no   |         | 2016.11.04<br>20 October 2018                  |
| 55.    | Zalaegerszeg             | 04895              | 100 t             | 9,5+1,5+9,5 m    | hybrid     | MS-DUÁL | 0-24          | 7                                   | no   |         | 2016.10.28<br>26 October 2018                  |

### 3. 3.2 1-2 Obligation of performing Lookout Services on Engines

The following modifications were made:

| Infrastructure Manager Regional Centre Debrecen |                            |                         |   |
|---|----------------------------|-------------------------|---|
| Line number                                     | Starting point of the line | Final point of the line | Line section between stations               |
| 102   | Kál-Kápolna                | Kisújszállás            | Kál-Kápolna-Heves                           |
|   |                            |                         | Heves-Tarnaszentmiklós                      |
|   |                            |                         | Tarnaszentmiklós-Kisköre                    |
|   |                            |                         | Kisköre-Kunhegyes                           |
|   |                            |                         | Kunhegyes-Kenderes                          |
|   |                            |                         | <del>Kunhegyes-Kenderes</del> -Kisújszállás |
| 102   | Kisújszállás               | Kál-Kápolna             | Kisújszállás- <del>Kunhegyes-Kenderes</del> |
|   |                            |                         | <del>Kenderes-Kunhegyes</del>               |
|   |                            |                         | Kunhegyes-Kisköre                           |
|   |                            |                         | Kisköre-Tarnaszentmiklós                    |
|   |                            |                         | Tarnaszentmiklós-Heves                      |
|   |                            |                         | Heves-Kál-Kápolna                           |

| Infrastructure Manager Regional Centre Debrecen |                            |                         |   |
|---|----------------------------|-------------------------|---|
| Line number                                     | Starting point of the line | Final point of the line | Line section between stations                                   |
| 112   | Nyíregyháza                | Nyíradony               | Nyíregyháza-Nagykálló-Nyíradony                                 |
| 112   | Nyíregyháza                | Nyíradony               | Nyíregyháza-Nagykálló-Nyíradony                                 |
| 113 (1)   | Nyíregyháza                | Nyírbátor               | On the full line in case of even and uneven directions as well  |
| 113 (2)   | Mátészalka                 | Zajta                   |   |
| 114   | Kocsord-alsó               | Csenger                 | On the full line in case of even and uneven directions as well. |
| 115   | Ágerdőmajor                | Mátészalka              | On the full line in case of even and uneven directions as well. |

#### 4. 5.3.2.5 Availability of personnel of IM for using the weighing service

The following modifications were made:

#### Availability of personnel of IM for using the weighing service MÁV Zrt.

| Number | Station                  | Service place code number | Service hours               | Remarks |
|--------|--------------------------|---------------------------|-----------------------------|---------|
| 51     | Záhony-Rendező VIII. vg. | 42077                     | 07:30-18:30 35; 19:30-06:30 |         |