

Annex 4/B

Methodology of determination of number of track route use - GYSEV Zrt.

Number of track route use has been determined by assuming an average network technology. Track route use numbers have been established as follows:

Number of use of track route of the network:

Number of track route use by departing trains + number of track route use by through trains + number of use of track route by passenger trains for stopping + number of track route use by passenger trains for reversing direction + number of track route use by freight trains at stations + number of use of track route for access to refuelling facilities + number of use of track route for access to wagon weigh bridges (scales) + number of use of track route for storage of vehicles

Number of use of running track route of station of the network:

Number of track route use by through trains + number of use of track route by passenger trains for stopping + number of use of track route by freight trains at stations

Number of use of running track route of the network:

Number of track route use by through trains + number of use of track route by passenger trains for stopping + number of use of track route by passenger trains for reversing direction + number of use of track route by freight trains at stations + number of use of track route for access to refuelling facilities + number of use of track route for access to wagon weigh bridges (scales) + number of use of track route for storage of vehicles

Number of use of intermediate track route at station of the network:

Number of use of track route by passenger trains for stopping + number of use of track route by passenger trains for reversing direction + number of use of track route by freight trains at stations + number of use of track route for access to refuelling facilities + number of use of track route for access to wagon weigh bridges (scales) + number of use of track route for storage of vehicles

Number of use of operation track route of station of the network:

Number of use of track route by passenger trains for stopping + number of use of track route by freight trains at stations

Number of use of shunting track route of station of the network:

Number of use of track route by passenger trains for reversing direction + number of use of track route by freight trains at stations + number of use of track route for access to refuelling facilities + number of use of track route for access to wagon weigh bridges (scales) + number of use of track route for storage of vehicles

where:

Number of track route use by departing trains:

Content: Number of use of track routes connected to train dispatch activity at departure stations.
Definition: Equal to the number of departing trains (1 track route switching per departure).
Data source: VIHAR

Number of track route use by through trains:

Content: Number of use of track routes connected to *passing of through trains through stations*. In the case of stopping or departing/arriving of trains at stations, track routes connected to stopping, departing/arriving shall not be considered here.
Definition: 2 track route uses per passage through the station shall be determined.
Data source: VIHAR

Number of track route use by passenger trains for stopping:

Content: Number of plus track route use connected to the (ordered) stopping of passenger trains for boarding/getting off of passengers. It can be determined at origin/destination stations as well as intermediate stations and halts, but not at stations where trains run through or stop only for traffic control reasons.
Definition: 1 track route use per stopping at stations shall be determined.
Data source: VIHAR or provisional accounting statistics

Number of track route use by passenger trains for reversing direction:

Content: Number of track route use for forming passenger trains at origin/destination stations. It can be defined only at origin/destination stations.
Definition: For passenger trains, 3 uses of track route shall be determined per arrival at /departure from an origin station.
Data source: VIHAR or provisional accounting statistics

Number of track route use by freight trains at stations:

Content: Number of plus track route use for forming and splitting-up of freight trains and for detaching and inserting of their wagons.
Determination: 7 track route uses shall be determined per uses of stations by freight trains by assuming an average network technology.
Data source: VIHAR or provisional accounting statistics

Number of track route use for access to refuelling facilities:

Content: Number of track route use connected to access to refuelling facilities.
Determination: 0,003 track use shall be determined as per refuelling volumes (per litre).
Data source: KUTINFÓ

Number of track route use for access to wagon weigh bridges (scales):

Content: Number of track route use connected to access to wagon weigh bridges (scales).
Determination: 1/3 track route use shall be determined as per wagon weighed.
Data source: VIHAR

Number of track route use for storage of vehicles (HUF/vehicle day):

Content: Number of track route use connected to storage of vehicles.
Determination: 1/150 track route use shall be determined per vehicle-day.
Data source: VIHAR