

Appendix 3.5.2 to the Network Statement 2021 issued by
SBB Infrastructure, Sensetalbahn and Hafenbahn Switzerland
Version 1.0

Capacity restrictions.

This appendix lists those capacity limitations for the 2021 timetable year known at the time of publication of the Network Statement 2021. They have been divided into the categories 'renewals' and 'expansions'. The right to make changes is expressly reserved. Detailed information on capacity limitations is provided in good time in accordance with the FOT guideline on route closures in accordance with Art. 11b of the Rail Network Access Ordinance (RailNAO).

BLS Netz AG publishes the capacity limitations that apply to its network in its own Network Statement.

1 Maintenance windows

1.1 Basel–Brugg: maintenance at Bözberg

Complete closure for focused maintenance on the route Pratteln–Stein–Säckingen–Brugg–Othmarsingen (excl.):

20 nights (4 weeks of 5 nights each, Sunday/Monday to Thursday/Friday), 21:30 to 05:30.

Half capacity from 21:00 (single-track operation to permit overtaking). Limited diversion options via Olten VL (capacity).

1.2 Immensee–Brunnen

Single-line operation on several sections of the route, probably for 2 weeks in spring and 2 weeks in autumn; less frequent regional service during the week. Complete closure overnight Sun/Mon from approx. 24:00 to 05:00.

1.3 Brunnen–Erstfeld

Single-line operation on several sections of the route, probably for 2 weeks in spring and 2 weeks in autumn. Complete closure overnight Sun/Mon between approx. 24:00 and 05:00.

1.4 Gotthard panoramic route

Complete closure for maintenance and expansion work overnight on Sunday/Monday with flexible period of 6 hours. North-south guideline times:

Erstfeld from 23:00 to 06:00; Airolo from 23:30 to 06:00; Bodio from 23:30 to 06:00.

South-north guideline times:

Bodio from 23:30 to 06:00; Airolo from 23:30 to 06:00; Bodio from 23:30 to 06:00.

1.5 Gotthard Base Tunnel

Closure of one of the two tunnel tubes on Saturday/Sunday and Sunday/Monday nights from 22:00 to 06:00. Complete closure overnight Sunday/Monday 00:00 to 05:00.

Closure of a section of one of the two tunnel tubes ('joker' possessions) for urgent maintenance overnight on Tuesday/Wednesday to Friday/Saturday from 00:00 to 04:00.

Complete closure for maintenance and expansion work overnight on Sunday/Monday with a flexible period of approx. 4 to 5 hours on the access routes.

North-south guideline times:

Rotkreuz from 23:00; Arth-Goldau from 23:15; Rynächt from 23:40; Biasca from 23:50 (towards Bellinzona), Biasca from 00:20 (from Rynächt); Bellinzona from 00:00 (from Rynächt), Bellinzona from 00:10 (towards Chiasso); Lugano from 00:45; Chiasso at 01:00.

Rotkreuz until 03:40; Arth-Goldau until 03:55; Rynächt until 04:20; Biasca until 05:05; Bellinzona until 05:20 (from Rynächt), Bellinzona until 05:20 (towards Chiasso); Lugano until 05:50; Chiasso until 06:10.

South-north guideline times:

Chiasso from 21:10; Lugano from 21:45; Bellinzona from 22:20; Biasca from 22:35; Rynächt from 23:10; Arth-Goldau from 23:35; Rotkreuz from 23:50.

Chiasso until 04:50; Lugano until 05:15; Bellinzona until 05:20 (towards Rynächt), Bellinzona until 05:40 (from Chiasso); Biasca until 05:35; Rynächt until 06:10 (from Chiasso), Rynächt until 05:15 (from Goldau)

Arth-Goldau until 04:45 (towards Rotkreuz); Arth-Goldau until 05:30 (from Chiasso); Rotkreuz until 05:00.

1.6 Cadenazzo–Locarno

Complete closures overnight (Sun/Mon to Thu/Fri) 1 week in spring and 1 week in autumn each approx. 22:00 to 05:00.

1.7 Cadenazzo–Luino

Maintenance window overnight on Sunday/Monday with complete closure from 22:00 until 06:00.

1.8 Taverne–Balerna

Single-line operation on several sections of the route, probably for 2 weeks in spring and 2 weeks in autumn. Complete closure overnight Sun/Mon from approx. 24:00 to 05:00.

1.9 Chiasso VG

Night-time maintenance window from 02:00 to 04:00 (Sun/Mon to Thu/Fri). Passenger services: S11 departures/arrivals only via Track 11 without postponements (wait for train in the opposite direction in Como).

1.10 Basel–Olten: maintenance at Hauenstein

Focused maintenance for 14 weeks overnight on Sunday/Monday to Thursday/Friday with single-track operation over two sections from 22:00 to 05:00 (e.g. Sissach–Tecknau). In addition, complete closure overnight on Sunday/Monday from approx. 01:15 to 04:30.

A reduction in capacity may be necessary for single-track operation depending on the situation. Limited diversion option via Bözberg (capacity, line characteristics).

Reduction of capacity to no more than 14 train paths due to maintenance on the Pratteln–Sissach–Olten route overnight on Sunday/Monday to Thursday/Friday from 22:00 to 06:00: Limited diversion option via Bözberg (capacity, line characteristics).

1.11 Rail 2000 route

Complete closure for focused maintenance work on the Löchligut/Solothurn–Wanzwil–Rothrist route for approx. 40 nights from 22:30 to 05:55. Trains diverted via the existing Löchligut–Burgdorf–Rothrist or Solothurn–Oensingen–Olten lines.

Complete closure over 4 weekends for special work from Friday 22:30 to Monday 05:55. Trains diverted via the existing Löchligut–Burgdorf–Rothrist or Solothurn–Oensingen–Olten lines.

6 complete closures for enhanced monitoring (RBC/GSM-R) Löchligut–Wanzwil–Rothrist overnight on Sunday/Monday from 00:00 to 05:55. Diversion option via Biel/Biel RB–Oensingen, reduced capacity (during single-track operation).

Complete closures for enhanced monitoring Löchligut–Wanzwil–Rothrist on approx. 4 Sundays from 11:00 to 13:00. Trains diverted via the existing Löchligut–Burgdorf–Rothrist or Solothurn–Oensingen–Olten lines.

1.12 Aaretal

Two-week focused maintenance window with single-track operation overnight on Saturday/Sunday to Wednesday/Thursday from 21:00 to 06:00. Complete closure for 2 nights on Saturday/Sunday and Sunday/Monday from 01:00 to 05:00 twice a year for focused maintenance.

During the weeks of focused maintenance, additional complete closure of Gümligen–Thun overnight on Sunday/Monday from 01:00 to 05:00. Limited diversion options via Belp or Konolfingen or a major diversion via Lausanne (capacity, loads, line characteristics).

1.13 Wiggertal

Reduction in capacity on the single-track routes Zofingen–Sursee and Sursee–Emmenbrücke for 20 nights each (4 weeks of 5 nights each, Sunday/Monday to Thursday/Friday) from 22:00 to 06:00 in addition to complete closure between 01:30 and 04:30 for focused maintenance.

Limited diversion options via Südbahn–Rotkreuz.

1.14 Bern

Focused maintenance overnight in Bern for 10 weeks (5 x 2 weeks) in the 2021 timetable with capacity reductions and diversions.

Complete closure overnight on Sunday/Monday from 00:30 to 05:00 on the Löchligut–Bern and Ostermundigen–Bern routes. The connecting line Löchligut–Ostermundigen (Wankdorf VL) will remain in use.

Complete closure overnight Saturday/Sunday from 00:30 to 04:50 on the Bern Bümpliz South-Bern and Bern Bümpliz North-Bern routes incl. access to Bern Weyermannshaus.

1.15 Genève–Genève Aéroport

Complete closure for 1 week of focused maintenance from 21 to 27 February 2021 between approx. 21:00 and 05:00.

1.16 Coppet–Genève

2 weeks of focused maintenance from 21 March 2021 to 2 April 2021 between approx. 21:00 and 05:00 with a rail replacement service for regional services.

1.17 Lausanne–Triage–St-Prex

1 week of focused maintenance from 30 May 2021 to 5 June 2021 between approx. 21:00 and 05:00 with a rail replacement service Lausanne–Allaman for regional services.

1.18 Genève-La Praille (Lancy-Pont-Rouge)–Annemasse

Complete closures for 4 weeks of focused maintenance from 7 to 12 February 2021; from 14 to 19 February 2021; from 20 to 25 June 2021 and from 17 to 22 October 2021 between approx. 21:00 and 05:00.

1.19 Genève–La Plaine

1 week of focused maintenance from 30 May 2021 to 4 June 2021 between approx. 21:00 and 05:00.

1.20 Palézieux–Murten/Morat

Complete closures for 2 weeks (Sun/Mon to Thu/Fri) of focused maintenance between approx. 21:00 and 05:00 with a rail replacement service for regional services.

1.21 Yverdon-les-Bains–Fribourg/Freiburg

Complete closures for 2 weeks (Sun/Mon to Thu/Fri) of focused maintenance between approx. 21:00 and 05:00 with a rail replacement service for regional services.

1.22 Daillens–Vallorbe

Complete closure overnight from Monday/Tuesday to Friday/Saturday between approx. 24:00 and 05:00 for the entire timetable year.

1.23 Biel–Sonceboz

Complete closure for 6 hours on approx. 10 nights for focused maintenance.

1.24 Sonceboz–La Chaux-de-Fonds

Complete closure for 6 hours on approx. 10 nights for focused maintenance.

1.25 Sonceboz–Moutier

Complete closure for 8 hours on approx. 5 nights for focused maintenance.

1.26 Neuchâtel–La Chaux-de-Fonds

Complete closure overnight from approx. the beginning of September 2020 to December 2021 and from November to December between approx. 21:00 and 05:00.

1.27 Lötschberg summit tunnel

Renovation of the Lötschberg summit tunnel began in November 2017 and is scheduled to last until mid-2022. No safety management closures are planned. The implications for services phase-by-phase will be incorporated into the timetable.

1.28 Zürich cross-city link

Complete closure overnight for one week (Sunday/Monday to Thursday/Friday for approx. 8 hours each night) for focused maintenance on the Zürich Altstetten–Weinberg Tunnel–Zürich Oerlikon line. Limited diversion options.

1.29 Kerzers–Lyss

Complete closure for 2 weeks (Monday to Friday, i.e. on 5 days each week) from 08:30 to 16:30 for focused maintenance on the Kerzers–Lyss line with a rail replacement service for regional services.

1.30 Seetal (Lenzburg–Emmenbrücke excl.)

Complete closure for focused maintenance on Emmenbrücke (excl.)–Hochdorf for 3 weeks of 5 days each, Monday to Friday from 08:30 to 16:30. No diversion options (rail replacement service).

1.31 Zofingen–Suhr

Complete closure for 2 weeks of 5 days each (Monday–Friday) from 08:40 to 16:10 for focused maintenance on the Zofingen–Suhr line with a rail replacement service for regional services.

1.32 Luzern–Immensee

Complete closure for focused maintenance for 2 weeks of 5 nights each, Sunday/Monday to Thursday/Friday from 21:00 to 05:00, rail replacement service for regional services.

1.33 Gütsch–Wolhusen

Focused maintenance for 5 nights from Sunday/Monday to Thursday/Friday for approx. 7 hours.

1.34 Wolhusen–Wiggen

Focused maintenance for 5 days from Monday to Friday for approx. 8 hours.

1.35 Hendschiken–Wohlen

Various complete closures for maintenance overnight on Sunday/Monday from 00:30 to 04:30. Affected trains must travel before or after this time.

1.36 Turgi–Koblenz

Complete closure for 7.5 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday). Rail replacement service for regional services.

1.37 Wettingen–Regensdorf

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 nights each, Sunday/Monday to Thursday/Friday) with diversions and rail replacement service for regional services.

1.38 Gruemet–Wettingen

The maintenance work for 2020 will not take place in maintenance windows but rather during the complete closure period as set out at 2.14.

1.39 Zürich HB–Zürich Altstetten (Letzigraben and Kohlendreieck bridge)

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 nights each) with changes to use of the through track between Zürich HB and Zürich Altstetten.

1.40 Oberglatt–Niederweningen

Complete closure for 7.5 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each) with a rail replacement service for regional services.

1.41 Bülach–Winterthur

Complete closure for 7 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each) with a rail replacement service for regional services.

1.42 Winterthur Grütze–Schneit

Single-track operation for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday). Eglisau–Rekingen.

Complete closure for 7.5 hours during the day for focused maintenance on 9 days (3 weeks of 3 days each) with diversions and rail replacement service for regional services.

1.43 Uznach–Ziegelbrücke

Complete closure for 8 hours during the day for focused maintenance on 5 days (1 week of 5 days, Monday to Friday) with a rail replacement service for regional services.

1.44 Ziegelbrücke–Linthal

Complete closure for 8 hours overnight for focused maintenance on 15 days (3 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.45 Effretikon–Tossmühle

Single-track operation for 7 hours overnight for focused maintenance on 20 days (4 weeks of 5 days each, Monday to Friday).

1.46 Effretikon–Wetzikon

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.47 Wetzikon–Rapperswil

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.48 Winterthur Seen–Bauma

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.49 Bauma–Rüti ZH

Complete closure for 8.5 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.50 Schaffhausen–Etwilen

Complete closure for 8 hours during the day for focused maintenance on 10 days (2 weeks of 5 days each) with a rail replacement service for regional services.

1.51 Stein am Rhein–Kreuzlingen

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.52 Romanshorn–Kreuzlingen Hafen

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.53 Rorschach–Romanshorn

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with diversions and rail replacement service for regional services.

1.54 Seuzach–Etwilen

Complete closure for 7.5 hours during the day for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.55 Oberwinterthur–Frauenfeld

Single-track operation for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday).

1.56 Frauenfeld–Weinfelden

Single-track operation for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday).

1.57 Weinfelden–Kreuzlingen

2 x 5 nights of complete closure expected from approx. 21:30 to 05:30.

1.58 Weinfelden–Romanshorn

2 x 5 nights of complete closure expected from approx. 21:30 to 05:30.

1.59 Sulgen–Gossau

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.60 Wil–Weinfelden

2 x 5 nights of complete closure expected from approx. 21:30 to 05:30.

1.61 Wil–Lichtensteig

Complete closure for 8 hours during the day for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.62 Heerbrugg–Buchs SG

Complete closure for 8 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.63 Buchs SG–Sargans

Complete closure for 7 hours overnight for focused maintenance on 10 days (2 weeks of 5 days each, Monday to Friday) with a rail replacement service for regional services.

1.64 Laufental

Complete closure for focused maintenance between Laufen and Aesch on 10 nights (2 weeks of 5 nights each, Sunday/Monday to Thursday/Friday, 21:10 to 04:40).

Lengthy single-track operation for focused maintenance on the Aesch–Basel line on 10 nights (2 weeks of 5 nights each, Sunday/Monday to Thursday/Friday, 21:50 to 04:50). However, possessions are not yet fixed due to the need for coordination with the Muttenz disentanglement project.

1.65 Olten Ost–Wöschnau / Eppenbergtunnel and main line via SCOE

Closure for focused maintenance every night Sun/Mon to Thu/Fri for approx. 40 nights from 22:20 to 05:45.

Closure either of the "double-track" Olten Ost–Däniken–Eppenbergtunnel–Wöschnau or of the Olten Ost–Däniken–Stamm SCOE–Wöschnau line: trains diverted via the main line instead of through the Eppenbergtunnel or vice versa. During main line closures, there will be a rail replacement service for regional services.

1.66 Basel PB

Closures are expected to be in force between 7 February and 8 October 2021 from Sunday to Friday in 50 shifts during the night and without rail services measures.

1.67 Rotkreuz

Maintenance window Q1 is provisionally scheduled for the period 29 January to 8 February. Maintenance window Q3 is provisionally scheduled for the period 13 to 19 August. Shifts are not yet known.

1.68 Luzern

Q1 maintenance work from 10 to 17 March. 7 night shifts from Wednesday to Wednesday.

Q4 maintenance work from 10 to 16 October. 6 night shifts from Sunday to Saturday.

These dates may change due to major engineering work at Luzern station.

1.69 Emmenbrücke–Luzern

Maintenance work; 17 night shifts always from Tuesday to Friday.

2 Upgrades and extensive renewals

2.1 Lausanne–Brig line

Accessibility improvement work in Cully:

Track 2 permanently closed from 18 January 2021 to 30 June 2021.

Track 3 permanently closed from 1 July 2021 to 8 December 2021.

Martigny station is being renovated starting in February 2020. Restrictions are anticipated throughout the entire timetable year.

Track 3 at Martigny permanently closed from 28 September 2020 to 19 May 2021

Track 2 at Martigny permanently closed from mid-June 2021 to mid-October 2021

2.2 Lausanne–Renens VD line

Engineering work Léman 2030:

Restrictions are anticipated throughout the entire 2021 timetable year for the upgrade of the 4-track Lausanne–Renens line.

From the start of the 2021 timetable until reengineering work is complete, 2 platform tracks will be permanently closed at Lausanne station.

2.3 Lausanne–Lausanne–Sébeillon line

The Lausanne–Lausanne–Sébeillon section is closed from 22 February 2021 to 2 May 2021. Reason: 4th track (Léman 2030).

During this time, Lausanne–Sébeillon will remain accessible from Renens VD.

2.4 Renens VD–Genève line

Various upgrade work in connection with Léman 2030 plus renewing parts of the permanent way require possessions on the Renens VD–Genève line during the entire 2021 timetable year. Implementation is expected to take place during night possessions using a modified marginal hour concept and also at weekends (during the day).

2.5 Coppet–Genève line

Track 200 (regional services) completely closed between Coppet and Genève from 3 July 2021 to 29 August 2021 with a rail replacement service. Reason: renewal of the permanent way and accessibility improvement work at several stations.

2.6 Genève Aéroport station

Track 1 at Genève Aéroport station will be closed throughout the entire 2021 timetable year (exception: during the *Genève International Motor Show*). Reason: accessibility improvement work on the platforms.

2.7 Genève–La Plaine line

Continuous single-track operation between Châtelaine and Meyrin throughout the entire 2021 timetable year. Reason: accessibility improvement work at Vernier station.

At Meyrin station (Vernier–Meyrin Cargo and transit Genève–La Plaine), complete closure on approx. 10 nights from 18:00 in September 2021. Reason: construction of new sidings.

2.8 Lausanne–Bern line

Continuous single-track operation between Palézieux and Oron from April to July 2021. Reason: permanent way renewal.

From March 2021, complete closure from Fribourg/Freiburg to Flamatt/Givisiez for about 2 × 10 nights (Sat/Sun, Sun/Mon) from 05:00 to 08:00. Reason: preparatory work prior to commissioning the new signal boxes.

Complete closure from Fribourg/Freiburg to Flamatt/Givisiez on 9 and 10 October 2021 for commissioning the new signal boxes.

In the days prior to commissioning, capacity at Fribourg/Freiburg station will be severely restricted, including stabling areas.

In October and November, continuous single-track operation between (Romont) Lussy and Chénens. Reason: permanent way renewal.

2.9 Biel–Lausanne line

Restrictions are expected at Cossonay-Penthalaz station from September 2020 until about December 2021. This is to allow the platform height to be raised.

2.10 Biel–Olten line

On one weekend each in autumn, the Solothurn–Olten line will see single-track operation between Wangen an der Aare and Oensingen and between Luterbach and Solothurn. Reason: bridge renovations.

On 1-2 weekends in September, work to reconstruct turnouts will be carried out simultaneously in Oberbuchsiten and Oensingen. Single-track operation between Oensingen and Oberbuchsiten until Saturday 12:00 – complete closure Saturday 12:00 to Monday 05:00.

At Solothurn station, Tracks 378 (6 weeks) and 379 (3 weeks) will be closed due to reconstruction work (except for the beet season).

Turnouts nos. 262-264 and 161 will be renewed in Solothurn station. Two weekends will be needed for this work. On the first weekend this will mean single-track operation Solothurn West – Turnout no. 116 in Solothurn. Only Track 1 can be used when approaching from the west. The line in the direction of Burgdorf cannot be used either. Turnout no. 264 will be converted on the second weekend. Single-track operation towards Solothurn West will remain but the line towards Burgdorf will be open again.

In 2021, Niederbipp station (accessibility improvement work) will be upgraded. Trains will not be able to stop at Niederbipp for approx. 4 months. Rail replacement service between Wangen a. Aare and Oensingen. The work is expected to be carried out in the 2nd and 3rd quarters.

In 2021, Egerkingen station will be upgraded. The dates of the possessions have not yet been finalised.

Renewal of contact line Oensingen–Oberbuchsiten, scheduled for 3-4 weekends in the 1st quarter. Complete closure each night Sat/Sun and Sun/Mon for 4 hours; diversion via OL–NBS/BDF–BN

Biel RB: Conversion of Biel RB, major restrictions until June 2022. Total closure of Biel RB from 17 July to 8 August 2021

2.11 Biel–Bern line

In the 2021 timetable, only single-track operation will be possible on the Lyss-Busswil section for 3 weeks due to permanent way renewal.

2.12 Basel–Olten line

Engineering work to upgrade Muttenz and Liestal stations will be carried out at night and during some weekends resulting in track and route closures. Single-track operation is to be expected for 8 hours overnight for the entire year.

Complete closure is expected at the weekends from approx. 02:40 to 04:40 on Saturday/Sunday and from approx. 01:35 to 04:25 on Sunday/Monday. During the week, complete closure may be necessary from approx. 01:35 to 02:30 on Monday/Tuesday and Tuesday/Wednesday.

Basel SBB PB: Overnight closure of 2 tracks – and in some cases 3 tracks – is anticipated throughout the entire year due to renovation of the concourses and maintenance work.

Permanent way renewal BSGB: permanent closure of several tracks for 2 months.

2.13 Olten–Zürich line

Between January and October 2021 Schönenwerd station will be upgraded (accessibility improvement work). Implementation with temporary engineering works; single-track operation between Däniken and Schönenwerd Ost each night Sun/Mon–Fri/Sat with 6-hour possessions.

Track 800 returned to its original position SCOE-WOES (remaining work on Eppenbergr project) 2 weeks continuous closure in April. Long-distance services and freight services: diversion through Eppenbergtunnel, with rail replacement for regional services to SCOE.

Permanent way renewal at Aarau station (both passenger and freight stations); reconstruction of 10 turnouts and 2 tracks over 5 to 6 weekends (Sat 00.00 to Mon 05.00); only restricted use of station possible. Reduced use of tracks (closure of Tracks 1-3 or 4-6) and restrictions on the use of stabling tracks. Adjustments and changes to track use depending on construction phases and external stabling in some cases. Diversions or cancellations of long-distance services and rail replacement for regional services. In addition, access to Aarau freight station will not be possible on two weekends.

Because there are no crossovers in Rupperswil, the operational restrictions (single-track operation) are extended as far as Lenzburg.

Mägenwil station reconstruction / construction of new connecting line (Project RML)

High level of activity for the construction of the new connecting line / Brunegg loop as well as the reconstruction of Mägenwil station.

Nights Sat/Sun 13/14 March and Sun/Mon 14/15 March. Commissioning of new signal box with complete closure for 6 hours – 23.30 to 05.30 on each night; additionally during the course of the year: intermittent complete closures on Saturday/Sunday and Sunday/Monday nights from 01.00 to 05.00.

3-4 weekends with major restrictions every weekend from Sat 12.00 to Mon 05.00 (40 hours).

During the whole timetable year 2021 restrictions can be expected in Dietikon. This is due to the construction of a new pedestrian underpass.

2.14 Gruemet–Wettingen line

Continuous complete closure of the line for approx. 9 weeks between June and September 2021 for the construction of the new road underpass. Freight services diverted.

2.15 Arth-Goldau station

Renewal of Turnout 49 (Tracks 5 and 6)

Night possessions of approx. 8 hours during August 2021

13 to 16 August 2021; permanent closure of Tracks 5 and 6 for 55 hours incl. access from SOB to Track 8

2.16 Brunnen station

Upgrade of Platform B23 Tracks 2, 4 and 5

- Night-time closure of Track 5 for approx. 7-8 hours between 1 March and 7 May 2021.
-> Usable platform length 220 m the entire time, alternating between north and south side
- Night-time closure of Track 4 for approx. 7-8 hours between 16 May and 30 July 2021; brief possessions on Track 5 for approx. 2-4 hours;
-> Usable platform length 220 m for the whole duration, alternating between north and south side
- Night-time closure of Track 2 for approx. 7.5 hours between 1 August and 15 October 2021.
-> Usable platform length 110 m between 19 May and 24 September 2021; thereafter 163 m

2.17 Altdorf station

13 December 2020 to 26 March 2021: completion of Altdorf cantonal station

- No direct connection to Tracks 5 and 6 from the north
- Usable platform length 220 m on Tracks 1 and 4

2.18 Erstfeld station

Renewal of the Schlossbergstrasse underpass:

- 12 July to 1 August 2021: permanent closure of Tracks A5 / A6 / A7
- 9 to 29 August 2021: permanent closure of Track A4
- 6 to 26 September 2021: permanent closure of Track A2

2.19 Erstfeld–Gurtnellen line

Clustering of bridge renovations:

- 15 March to 25 April 2021: permanent closure Erstfeld-Amsteg (Track 100)
- 3 May to 13 June 2021: permanent closure Amsteg-Erstfeld (Track 200)
- 14 June to 25 July 2021: permanent closure Amsteg-Gurtnellen (Track 100)
- 2 August to 12 September 2021: permanent closure Gurtnellen-Amsteg (Track 200)

2.20 Göschenen–Airolo line

Repair of the Gotthard summit tunnel (arches, tracks, contact line, drainage, self-rescue). All year round: complete closures every night.

2.21 Biasca station

Upgrade of Platform B23 Tracks 2 and 3

11 January to 11 June 2021: daytime closures Mon to Fri except for peak hours Tracks 2 or 3

-> Usable platform length on north side Track 2: 215m / Track 3: 180m

21 June to 30 July 2021: daytime closures Mon to Fri except for peak hours Track 3

-> Usable platform length on south side Track 2: 215m / Track 3: 215m

16 August to 29 October 2021: daytime closures Mon to Fri except for peak hours Track 2

-> Usable platform length on south side Track 2: 215m / Track 3: 180m

2.22 Bellinzona–Giubiasco line

3rd track upgrade.

March to December: approx. 120 night-time possessions of 5 to 7 hours in the Bellinzona-Giubiasco area (various sections).

2.23 Giubiasco-Taverne line

Tunnel upgrades to a 4m corner height:

- Continuous closure of Track 100 ALM-RIB for 6 weeks (29 March to 9 May 2021)
-> Adjustment of annual timetable
- Continuous closure of Track 200 ALM-RIB for 8 weeks (10 May to 4 July 2021)
-> Adjustment of annual timetable
- Continuous closure of Track 100 VIGA-ALM for 7 weeks (5 July to 22 August 2021)
- Continuous closure of Track 200 ALM-VIGA for 13 weeks (23 August to 21 November 2021)
- Continuous closure of Track 200 TAV-MEZO for 1 week (22 to 28 November 2021)

2.24 Lugano–Melide line

Capacity is limited on the Lugano–Melide line from autumn 2018 to the end of March 2021 due to upgrading of the Paradiso/San Martino tunnel to the route profile for a corner height of 4m. This reduced route capacity will be taken into account in the annual timetable and when allocating train paths. Complete closures on Sun/Mon throughout the year for residual work between approx. 00:50 and 04:20.

2.25 Maroggia station

The platform sides of Tracks 3 and 4 will be out of use from 6 April to 11 December 2021 while accessibility improvement work is in progress. Temporary platform sides 220m on the outer side of Track 4 and on the station side of Track 2. Daytime closures of Track 3 except for peak hours; permanent closure of Track 3 from 21 June to 20 August 2021.

2.26 Mendrisio-Balerna line

Renewal of permanent way, cable ducts, drainage

January to July 2021: approx. 100 night-time possessions of 7 hours.

31 July to 21 August 2021: permanent closure of Tracks 200 or 100 BAL-MEN

21 August to 30 September 2021: night-time possessions of 7 to 9 hours.

2.27 Chiasso Vg station

Future development of the railway infrastructure, Chiasso

January to June 2021: permanent closure of Tracks 23 to 30, north side

July to December 2021: permanent closure of Tracks 23 to 31 south side and Tracks 31 to 34 north side

2.28 Tenero-Locarno line

For the construction of the new Minusio station/passing place, the line will be subject to extended complete closure periods over weekends in the autumn (55 hours Friday to Monday or 79 hours Friday to Tuesday). Some extended complete closures of approx. 5 to 6 hours may possibly occur in the autumn overnight Sunday/Monday to Thursday/Friday.

2.29 Cadenazzo station

Permanent way renewal of Tracks 2, 3 and 4

Permanent closure of Track 2 or 3 for a total of 1 week in April 2021 (clustering with complete closure of Contone-Luino).

2.30 Contone-Luino line

Complete closure of Contone-Luino between 6 April and 6 May 2021 (upgrades of Pino and Maccagno stations by RFI; renewal of permanent way at Magadino and on Magadino-Contone line).

Crossing not possible in Pino between 7 May and 6 August 2021

Closure of Ranzo-Luino line Mon to Fri all year round between 08:42 and 13:15

Restricted train length on Cadenazzo-Luino line: 620m for the entire year

2.31 Winterthur–Romanshorn line

The 2021 timetable year provisionally shows that single-track operation only will be possible on the Bürglen–Sulgen line for 2 weeks. This is due to permanent way renewal (postponed from 2020 to 2021).

Restricted use of Märstetten station for approx. 3 months. This is due to extended night-time possessions to modify the area around Tracks 2 and 3 for improved accessibility.

2.32 Zürich-Winterthur line

The 2021 timetable year provisionally shows that single-track operation only will be possible on the Zürich Oerlikon–Wallisellen line for 4 weeks. This is due to renewal of the permanent way.

2.33 Zürich–Schaffhausen line

Single-track operation between Neuhausen and Schaffhausen during extended night-time possessions from April to November so that the south turnout head in Schaffhausen can be renewed. Adjustments to train path allocation in both directions between 22:00 and 24:00. On one weekend train services between Schaffhausen and Neuhausen as well as between Schaffhausen and Beringen will be suspended for 38 hours.

Various projects (Jestetten-Neuhausen; Rheinfallstrasse / Glattbrugg; renewal of traction current system) will require complete closures between Z Oerlikon and Neuhausen during the night.

Cargo trains will be diverted via Winterthur or they will run before the closure or after the line is reopened.

2.34 Winterthur–St. Gallen line

From February to October 2021, restricted use of Rätterschen station. This is due to extended night-time possessions to modify the area around Tracks 1 and 2 for improved accessibility.

2.35 Winterthur–Schaffhausen line

For permanent way renewal between Marthalen and Andelfingen, train services between Andelfingen and Dachsen will be interrupted for approx. 5 weeks (summer holidays 2021).

2.36 St. Gallen–Sargans line

From autumn 2021 until autumn 2022, there are likely to be restrictions on the use of St. Gallen St. Fiden station. This is due to work to modify the area around Tracks 1 to 4 for improved accessibility.

2.37 Zürich–Chur line

Single-track operation is scheduled to apply to the Reichenburg–Bilten section for 14 days in the 2021 timetable. This is due to renewal of the permanent way.

Single-track operation is scheduled to apply to the Siebnen–Reichenburg section for 14 days in the 2021 timetable. This is due to renewal of the permanent way.

Single-track operation is scheduled to apply to the Mols–Walenstadt in the 2021 timetable. This is due to renovation of the Bommerstein tunnel.

2.38 Olten–Luzern line

Single-track operation will be in force for 6 weeks between Nebikon and Sursee during permanent way renewal. Train path allocation will be adjusted in line with remaining capacity and for regional services.

Rail services will be restricted to single-track operation between Zofingen and Sursee from February to July for 5 nights from Sunday/Monday to Thursday/Friday between 22:00 and 06:00 in order to allow for engineering work to raise the height of the platforms at Reiden and Wauwil stations. Rail replacement service for regional services.

Renewal of contact line Olten-Aarburg Oftringen

During the 2nd half of the year, intermittent complete closures overnight on Saturday/Sunday and Sunday/Monday from 01.00 to 05.00 with rail replacement service between Olten and Zofingen

2.39 Genève–Genève Aéroport node

From March 2019 to 2021, one platform side will be out of operation at Genève Aéroport station. Only three of the four platform sides will be available. Restricted station capacity.

2.40 Lausanne node

One platform or two tracks are scheduled to be unavailable for the entire timetable year due to upgrade work at the Lausanne node. Station capacity and stabling capacity are restricted.

In addition, there is expected to be even less stabling capacity available for approx. 10 days in 2020.

2.41 Bern node

The Bern node will only be usable to a limited extent in the 2021 timetable due to upgrade work. Reduced use of the tracks in the station concourse and restrictions on the allocation of sidings. Adjustments to track use depending on construction phases and external stabling in some cases.

In addition, the 2021 timetable year anticipates major restrictions over 2 extended weekends (one of them likely to be Good Friday to Easter Monday) in Bern Ostkopf and also in Löchligut, from Friday night to Monday morning in each case. This is due to upgrading the turnouts. Bern–Ostermundigen path expected to be out of use for one weekend.

2.42 Bellinzona node

Ancillary services: restrictions in allocating sidings and potential changes to assigned tracks (dependent on construction phases) possible in 2020. The S10 will turn around in Bellinzona instead of Castione-Arbedo.

2.43 Chiasso node

Ancillary services: restrictions in the allocation of sidings and potential changes in 2020 to those tracks already assigned (dependent on construction phases).

2.44 Wil node

For the upgrade of Wil station, engineering work will take place at night and on individual weekends with track and line closures. Throughout the year, night-time track changes, stabling changes, stopping place changes and train cancellations are to be expected.

2.45 St. Gallen node

Restrictions are anticipated at St. Gallen station throughout the 2020 and 2021 timetable years for the integration of the AB cross-city line. The availability of the sidings and receipt/acceptance is reduced.

2.46 Thun station

Due to renewal of the permanent way and renovation of the Frutigenstrasse underpass at Thun station, one platform track (1 to 5 and 16 plus 18) at a time will largely be unavailable during night-time shifts and during extended night-time shifts from 20:40. Duration: for the entire timetable year.

Accessibility improvements: Track 4/5. One track out of service for several weeks.

2.47 Bern–Olten line

Reconstruction of Herzogenbuchsee station: the central platform, Tracks 2/3, will be out of service for approx. 8 to 10 weeks from May to the beginning of July. Double track assured via Tracks 1 and 4 - stopping trains via Track 1. In August Tracks 1 and 2 will be closed for 2 weeks. Traffic will only run via Track 3.

In July, permanent way renewal between Wynigen and Riedtwil as well as between Riedtwil and Herzogenbuchsee. Single-track operation on one section for about 6 weeks.

Accessibility improvements - Hindelbank: expected to be implemented during night-time and weekend possessions.

Permanent way renewal between Rothrist and Olten. 3 weekends of single-track operation per track as well as additional night possessions. Some trains run via Aarburg.

2.48 Rapperswil–Brugg–Baden line

Permanent way renewal between Brugg and Wildegg: single-track operation for 40 days each on both tracks.

2.49 Rapperswil–Uznach–St. Gallen line

The Uznach–Rapperswil section is scheduled to be completely closed from 28 June 2021 to 13 August 2021. This is due to various permanent way renewals as well as the double-track upgrade between Uznach and Schmerikon.

2.50 Killwangen–Spreitenbach node

Work on contact line will take place on Sun/Mon nights throughout the year. Killwangen-Spreitenbach station will be closed on Sun/Mon nights between 01:15 and 04:30 and the overhead contact line will be switched off.

2.51 Rapperswil node

Work on contact line scheduled for April and May. Approx. 30 nights with power for the whole station switched off.

2.52 Neuchâtel node

Engineering work in connection with ZEB programme: 1-2 platforms tracks will be continuously closed from March to June 2021.

2.53 Neuchâtel–La Chaux-de-Fonds line

Complete closure between Neuchâtel and La Chaux-de-Fonds from 1 March 2021 to 31 October 2021.

2.54 Neuchâtel–Biel/Bienne line

Ligerz tunnel: night-time work all year round between Le Landeron and Twann; single-track running between Le Landeron and Twann.

2.55 Delémont–Laufen line

Clustering from Delémont to Laufen (excluding LFN) from 3 July 2021 to 15 August 2021.

2.56 Delémont–Delle line

Network automation (ATR): night-time closures from 22:00 on 5 weekdays (Sun to Thu).

2.57 St-Maurice–St-Gingolph line

Continuous closure between Monthey and St-Gingolph in July 2021; duration unknown (TPC and miscellaneous works).

Continuous closure between St-Maurice and Monthey from 07:00 on Saturday, 16 October 2021 to 04:00 on Thursday, 21 October 2021 (Vièze bridge).

2.58 Muttenz–Basel-Delémont

Replacement of the transmission line. Scheduled from 1 January 2021 to 30 September 2021 in night-time shifts; work not expected to affect rail services.

2.59 Basel–Münchenstein

Renewal of Birs bridges. 2 x 8 weeks of continuous single-track operation. Complete closure on 2 weekends. Works programme not yet available. Start expected from 1 June 2021.

2.60 Basel St. Johann

Transition from L1LS to L1FS. 26 February 2021 to 30 July 2021 in 8 night shifts without any measures affecting rail services being required. 2 single-track operation sections expected between Basel St. Johann and St. Louis.

2.61 Luzern

Major restrictions at Luzern station throughout the year. Conversion of the complete contact line, Zentralbahn double-track upgrade, conversion of the entire lighting to LED, Rösslimatt precinct. Many day and night shifts, restrictions on stabling capacity, permanent track closures.

2.62 Brugg VL

VL viaduct renovation will take place throughout the entire year. Continuous single-track operation for approx. 7 months.

2.63 Salina Raurica

Re-routing of the main road will be carried out at the same time as Brugg VL. Preliminary work with night shifts. Complete closure on 2 entire weekends for the main work.

2.64 Aare bridge Koblenz

Complete renovation of the Aare bridge. 10 complete closures for night shift working. Complete closures are expected to take place from 16 to 28 August.