

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **21518**, Loco: **30716** ,Stn: **GAYA** , NoOfTrains:**42** , D: **21518 km** , R: **27160 min** , L: **13160 min**

GAYA (Mon 00:40)	1, 18623 (MEX) 450 min, 324 km	(Mon 08:10) HTE 660 min
(Tue 03:40) GAYA	2, 18624 (MEX) 510 min, 322 km	HTE (Mon 19:10)
25 min		
GAYA (Tue 04:05)	3, 18624 (MEX) 300 min, 155 km	(Tue 09:05) IPR 385 min
(Wed 11:50) NDLS	4, 20801 (SUF) 1220 min, 1059 km	IPR (Tue 15:30)
555 min		
NDLS (Wed 21:05)	5, 20802 (SUF) 1100 min, 1059 km	(Thu 15:25) IPR 230 min
(Fri 00:15) GAYA	6, 18623 (MEX) 300 min, 155 km	IPR (Thu 19:15)
25 min		
GAYA (Fri 00:40)	7, 18623 (MEX) 450 min, 324 km	(Fri 08:10) HTE 660 min
(Sat 03:40) GAYA	8, 18624 (MEX) 510 min, 322 km	HTE (Fri 19:10)
25 min		
GAYA (Sat 04:05)	9, 18624 (MEX) 300 min, 155 km	(Sat 09:05) IPR 385 min
(Sun 11:50) NDLS	10, 20801 (SUF) 1220 min, 1059 km	IPR (Sat 15:30)
555 min		
NDLS (Sun 21:05)	11, 20802 (SUF) 1100 min, 1059 km	(Mon 15:25) IPR 230 min
(Tue 00:15) GAYA	12, 18623 (MEX) 300 min, 155 km	IPR (Mon 19:15)
25 min		
GAYA (Tue 00:40)	13, 18623 (MEX) 450 min, 324 km	(Tue 08:10) HTE 660 min
(Wed 03:40) GAYA	14, 18624 (MEX) 510 min, 322 km	HTE (Tue 19:10)

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D= Distance
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Loco Shed: GMO, Dist: 21518, Loco: 30716 ,Stn: GAYA , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

GAYA (Wed 04:05)	15, 18624 (MEX) 300 min, 155 km	(Wed 09:05) IPR 385 min
(Thu 11:50) NDLS	16, 20801 (SUF) 1220 min, 1059 km	IPR (Wed 15:30) 555 min
NDLS (Thu 21:05)	17, 20802 (SUF) 1100 min, 1059 km	(Fri 15:25) IPR 230 min
(Sat 00:15) GAYA	18, 18623 (MEX) 300 min, 155 km	IPR (Fri 19:15) 25 min
GAYA (Sat 00:40)	19, 18623 (MEX) 450 min, 324 km	(Sat 08:10) HTE 660 min
(Sun 03:40) GAYA	20, 18624 (MEX) 510 min, 322 km	HTE (Sat 19:10) 25 min
GAYA (Sun 04:05)	21, 18624 (MEX) 300 min, 155 km	(Sun 09:05) IPR 385 min
(Mon 11:50) NDLS	22, 20801 (SUF) 1220 min, 1059 km	IPR (Sun 15:30) 555 min
NDLS (Mon 21:05)	23, 20802 (SUF) 1100 min, 1059 km	(Tue 15:25) IPR 230 min
(Wed 00:15) GAYA	24, 18623 (MEX) 300 min, 155 km	IPR (Tue 19:15) 25 min
GAYA (Wed 00:40)	25, 18623 (MEX) 450 min, 324 km	(Wed 08:10) HTE 660 min
(Thu 03:40) GAYA	26, 18624 (MEX) 510 min, 322 km	HTE (Wed 19:10) 25 min
GAYA (Thu 04:05)	27, 18624 (MEX) 300 min, 155 km	(Thu 09:05) IPR 385 min
(Fri 11:50) NDLS	28, 20801 (SUF) 1220 min, 1059 km	IPR (Thu 15:30)

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D= Distance
R= Runtime
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Loco Shed: GMO, Dist: 21518, Loco: 30716 ,Stn: GAYA , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

NDLS (Fri 21:05)	29, 20802 (SUF)	(Sat 15:25) IPR
	1100 min, 1059 km	230 min
(Sun 00:15) GAYA	30, 18623 (MEX)	IPR (Sat 19:15)
	300 min, 155 km	
25 min		
GAYA (Sun 00:40)	31, 18623 (MEX)	(Sun 08:10) HTE
	450 min, 324 km	660 min
(Mon 03:40) GAYA	32, 18624 (MEX)	HTE (Sun 19:10)
	510 min, 322 km	
25 min		
GAYA (Mon 04:05)	33, 18624 (MEX)	(Mon 09:05) IPR
	300 min, 155 km	385 min
(Tue 11:50) NDLS	34, 20801 (SUF)	IPR (Mon 15:30)
	1220 min, 1059 km	
555 min		
NDLS (Tue 21:05)	35, 20802 (SUF)	(Wed 15:25) IPR
	1100 min, 1059 km	230 min
(Thu 00:15) GAYA	36, 18623 (MEX)	IPR (Wed 19:15)
	300 min, 155 km	
25 min		
GAYA (Thu 00:40)	37, 18623 (MEX)	(Thu 08:10) HTE
	450 min, 324 km	660 min
(Fri 03:40) GAYA	38, 18624 (MEX)	HTE (Thu 19:10)
	510 min, 322 km	
25 min		
GAYA (Fri 04:05)	39, 18624 (MEX)	(Fri 09:05) IPR
	300 min, 155 km	385 min
(Sat 11:50) NDLS	40, 20801 (SUF)	IPR (Fri 15:30)
	1220 min, 1059 km	
555 min		
NDLS (Sat 21:05)	41, 20802 (SUF)	(Sun 15:25) IPR
	1100 min, 1059 km	230 min
(Mon 00:15) GAYA	42, 18623 (MEX)	IPR (Sun 19:15)
	300 min, 155 km	

Loco Link Visualization

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D= Distance
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L= Lieover

Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

PRNC (Mon 01:25)	1, 18625 (MEX) 125 min, 95 km	(Mon 03:30) SHC 30 min
(Mon 12:30) GAYA	2, 18625 (MEX) 510 min, 307 km	SHC (Mon 04:00)
25 min		
GAYA (Mon 12:55)	3, 18625 (MEX) 465 min, 324 km	(Mon 20:40) HTE 555 min
(Tue 13:00) GAYA	4, 18626 (MEX) 425 min, 322 km	HTE (Tue 05:55)
25 min		
GAYA (Tue 13:25)	5, 18626 (MEX) 490 min, 307 km	(Tue 21:35) SHC 25 min
(Tue 23:55) PRNC	6, 18626 (MEX) 115 min, 95 km	SHC (Tue 22:00)
90 min		
PRNC (Wed 01:25)	7, 18625 (MEX) 125 min, 95 km	(Wed 03:30) SHC 30 min
(Wed 12:30) GAYA	8, 18625 (MEX) 510 min, 307 km	SHC (Wed 04:00)
25 min		
GAYA (Wed 12:55)	9, 18625 (MEX) 465 min, 324 km	(Wed 20:40) HTE 555 min
(Thu 13:00) GAYA	10, 18626 (MEX) 425 min, 322 km	HTE (Thu 05:55)
25 min		
GAYA (Thu 13:25)	11, 18626 (MEX) 490 min, 307 km	(Thu 21:35) SHC 25 min
(Thu 23:55) PRNC	12, 18626 (MEX) 115 min, 95 km	SHC (Thu 22:00)
90 min		
PRNC (Fri 01:25)	13, 18625 (MEX) 125 min, 95 km	(Fri 03:30) SHC 30 min
(Fri 12:30) GAYA	14, 18625 (MEX) 510 min, 307 km	SHC (Fri 04:00)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

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Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

GAYA (Fri 12:55)	15, 18625 (MEX) 465 min, 324 km	(Fri 20:40) HTE 555 min
(Sat 13:00) GAYA	16, 18626 (MEX) 425 min, 322 km	HTE (Sat 05:55)
25 min		
GAYA (Sat 13:25)	17, 18626 (MEX) 490 min, 307 km	(Sat 21:35) SHC 25 min
(Sat 23:55) PRNC	18, 18626 (MEX) 115 min, 95 km	SHC (Sat 22:00)
90 min		
PRNC (Sun 01:25)	19, 18625 (MEX) 125 min, 95 km	(Sun 03:30) SHC 30 min
(Sun 12:30) GAYA	20, 18625 (MEX) 510 min, 307 km	SHC (Sun 04:00)
25 min		
GAYA (Sun 12:55)	21, 18625 (MEX) 465 min, 324 km	(Sun 20:40) HTE 555 min
(Mon 13:00) GAYA	22, 18626 (MEX) 425 min, 322 km	HTE (Mon 05:55)
25 min		
GAYA (Mon 13:25)	23, 18626 (MEX) 490 min, 307 km	(Mon 21:35) SHC 25 min
(Mon 23:55) PRNC	24, 18626 (MEX) 115 min, 95 km	SHC (Mon 22:00)
90 min		
PRNC (Tue 01:25)	25, 18625 (MEX) 125 min, 95 km	(Tue 03:30) SHC 30 min
(Tue 12:30) GAYA	26, 18625 (MEX) 510 min, 307 km	SHC (Tue 04:00)
25 min		
GAYA (Tue 12:55)	27, 18625 (MEX) 465 min, 324 km	(Tue 20:40) HTE 555 min
(Wed 13:00) GAYA	28, 18626 (MEX) 425 min, 322 km	HTE (Wed 05:55)

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Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

GAYA (Wed 13:25)	29, 18626 (MEX) 490 min, 307 km	(Wed 21:35) SHC 25 min
(Wed 23:55) PRNC	30, 18626 (MEX) 115 min, 95 km	SHC (Wed 22:00) 90 min
PRNC (Thu 01:25)	31, 18625 (MEX) 125 min, 95 km	(Thu 03:30) SHC 30 min
(Thu 12:30) GAYA	32, 18625 (MEX) 510 min, 307 km	SHC (Thu 04:00) 25 min
GAYA (Thu 12:55)	33, 18625 (MEX) 465 min, 324 km	(Thu 20:40) HTE 555 min
(Fri 13:00) GAYA	34, 18626 (MEX) 425 min, 322 km	HTE (Fri 05:55) 25 min
GAYA (Fri 13:25)	35, 18626 (MEX) 490 min, 307 km	(Fri 21:35) SHC 25 min
(Fri 23:55) PRNC	36, 18626 (MEX) 115 min, 95 km	SHC (Fri 22:00) 90 min
PRNC (Sat 01:25)	37, 18625 (MEX) 125 min, 95 km	(Sat 03:30) SHC 30 min
(Sat 12:30) GAYA	38, 18625 (MEX) 510 min, 307 km	SHC (Sat 04:00) 25 min
GAYA (Sat 12:55)	39, 18625 (MEX) 465 min, 324 km	(Sat 20:40) HTE 555 min
(Sun 13:00) GAYA	40, 18626 (MEX) 425 min, 322 km	HTE (Sun 05:55) 25 min
GAYA (Sun 13:25)	41, 18626 (MEX) 490 min, 307 km	(Sun 21:35) SHC 25 min
(Sun 23:55) PRNC	42, 18626 (MEX) 115 min, 95 km	SHC (Sun 22:00)

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Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

PRNC (Mon 01:25)	43, 18625 (MEX) 125 min, 95 km	(Mon 03:30) SHC 30 min
(Mon 12:30) GAYA	44, 18625 (MEX) 510 min, 307 km	SHC (Mon 04:00)
25 min		
GAYA (Mon 12:55)	45, 18625 (MEX) 465 min, 324 km	(Mon 20:40) HTE 555 min
(Tue 13:00) GAYA	46, 18626 (MEX) 425 min, 322 km	HTE (Tue 05:55)
25 min		
GAYA (Tue 13:25)	47, 18626 (MEX) 490 min, 307 km	(Tue 21:35) SHC 25 min
(Tue 23:55) PRNC	48, 18626 (MEX) 115 min, 95 km	SHC (Tue 22:00)
90 min		
PRNC (Wed 01:25)	49, 18625 (MEX) 125 min, 95 km	(Wed 03:30) SHC 30 min
(Wed 12:30) GAYA	50, 18625 (MEX) 510 min, 307 km	SHC (Wed 04:00)
25 min		
GAYA (Wed 12:55)	51, 18625 (MEX) 465 min, 324 km	(Wed 20:40) HTE 555 min
(Thu 13:00) GAYA	52, 18626 (MEX) 425 min, 322 km	HTE (Thu 05:55)
25 min		
GAYA (Thu 13:25)	53, 18626 (MEX) 490 min, 307 km	(Thu 21:35) SHC 25 min
(Thu 23:55) PRNC	54, 18626 (MEX) 115 min, 95 km	SHC (Thu 22:00)
90 min		
PRNC (Fri 01:25)	55, 18625 (MEX) 125 min, 95 km	(Fri 03:30) SHC 30 min
(Fri 12:30) GAYA	56, 18625 (MEX) 510 min, 307 km	SHC (Fri 04:00)

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D= Distance
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Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

GAYA (Fri 12:55)	57, 18625 (MEX) 465 min, 324 km	(Fri 20:40) HTE 555 min
(Sat 13:00) GAYA	58, 18626 (MEX) 425 min, 322 km	HTE (Sat 05:55)
25 min		
GAYA (Sat 13:25)	59, 18626 (MEX) 490 min, 307 km	(Sat 21:35) SHC 25 min
(Sat 23:55) PRNC	60, 18626 (MEX) 115 min, 95 km	SHC (Sat 22:00)
90 min		
PRNC (Sun 01:25)	61, 18625 (MEX) 125 min, 95 km	(Sun 03:30) SHC 30 min
(Sun 12:30) GAYA	62, 18625 (MEX) 510 min, 307 km	SHC (Sun 04:00)
25 min		
GAYA (Sun 12:55)	63, 18625 (MEX) 465 min, 324 km	(Sun 20:40) HTE 555 min
(Mon 13:00) GAYA	64, 18626 (MEX) 425 min, 322 km	HTE (Mon 05:55)
25 min		
GAYA (Mon 13:25)	65, 18626 (MEX) 490 min, 307 km	(Mon 21:35) SHC 25 min
(Mon 23:55) PRNC	66, 18626 (MEX) 115 min, 95 km	SHC (Mon 22:00)
90 min		
PRNC (Tue 01:25)	67, 18625 (MEX) 125 min, 95 km	(Tue 03:30) SHC 30 min
(Tue 12:30) GAYA	68, 18625 (MEX) 510 min, 307 km	SHC (Tue 04:00)
25 min		
GAYA (Tue 12:55)	69, 18625 (MEX) 465 min, 324 km	(Tue 20:40) HTE 555 min
(Wed 13:00) GAYA	70, 18626 (MEX) 425 min, 322 km	HTE (Wed 05:55)

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D= Distance
R= Runtime
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Loco Shed: SPJ, Dist: 20300, Loco: 22686 ,Stn: PRNC , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10495 min

GAYA (Wed 13:25)	71, 18626 (MEX) 490 min, 307 km	(Wed 21:35) SHC 25 min
(Wed 23:55) PRNC 90 min	72, 18626 (MEX) 115 min, 95 km	SHC (Wed 22:00)
PRNC (Thu 01:25)	73, 18625 (MEX) 125 min, 95 km	(Thu 03:30) SHC 30 min
(Thu 12:30) GAYA 25 min	74, 18625 (MEX) 510 min, 307 km	SHC (Thu 04:00)
GAYA (Thu 12:55)	75, 18625 (MEX) 465 min, 324 km	(Thu 20:40) HTE 555 min
(Fri 13:00) GAYA 25 min	76, 18626 (MEX) 425 min, 322 km	HTE (Fri 05:55)
GAYA (Fri 13:25)	77, 18626 (MEX) 490 min, 307 km	(Fri 21:35) SHC 25 min
(Fri 23:55) PRNC 90 min	78, 18626 (MEX) 115 min, 95 km	SHC (Fri 22:00)
PRNC (Sat 01:25)	79, 18625 (MEX) 125 min, 95 km	(Sat 03:30) SHC 30 min
(Sat 12:30) GAYA 25 min	80, 18625 (MEX) 510 min, 307 km	SHC (Sat 04:00)
GAYA (Sat 12:55)	81, 18625 (MEX) 465 min, 324 km	(Sat 20:40) HTE 555 min
(Sun 13:00) GAYA 25 min	82, 18626 (MEX) 425 min, 322 km	HTE (Sun 05:55)
GAYA (Sun 13:25)	83, 18626 (MEX) 490 min, 307 km	(Sun 21:35) SHC 25 min
(Sun 23:55) PRNC	84, 18626 (MEX) 115 min, 95 km	SHC (Sun 22:00)

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 22726, Loco: 37349 ,Stn: GAYA , NoOfTrains:34 , D: 22726 km , R: 26296 min , L: 14024 min

GAYA (Mon 01:45)	1, 13330 (MEX) 215 min, 199 km	(Mon 05:20) DHN 1080 min
(Tue 02:50) GAYA	2, 13329 (MEX) 210 min, 199 km	DHN (Mon 23:20)
25 min		
GAYA (Tue 03:15)	3, 13329 (MEX) 120 min, 92 km	(Tue 05:15) PNBE 85 min
(Tue 13:30) DUMK	4, 13334 (MEX) 410 min, 335 km	PNBE (Tue 06:40)
35 min		
DUMK (Tue 14:05)	5, 13333 (MEX) 460 min, 335 km	(Tue 21:45) PNBE 660 min
(Thu 02:55) PURI	6, 18450 (MEX) 1090 min, 928 km	PNBE (Wed 08:45)
720 min		
PURI (Thu 14:55)	7, 18419 (MEX) 1315 min, 997 km	(Fri 12:50) JYG 995 min
(Sun 02:55) PURI	8, 18420 (MEX) 1290 min, 998 km	JYG (Sat 05:25)
2160 min		
PURI (Mon 14:55)	9, 18449 (MEX) 1120 min, 927 km	(Tue 09:35) PNBE 860 min
(Thu 10:50) LTT	10, 13201 (MEX) 2095 min, 1689 km	PNBE (Tue 23:55)
235 min		
LTT (Thu 14:45)	11, 13202 (MEX) 1990 min, 1689 km	(Fri 23:55) PNBE 1215 min
(Sun 12:10) NDLS	12, 2393 (CLON) 960 min, 995 km	PNBE (Sat 20:10)
70 min		
NDLS (Sun 13:20)	13, 2394 (CLON) 1060 min, 995 km	(Mon 07:00) PNBE 790 min
(Tue 12:10) NDLS	14, 2393 (CLON) 960 min, 995 km	PNBE (Mon 20:10)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

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Loco Shed: SPJ, Dist: 22726, Loco: 37349 ,Stn: GAYA , NoOfTrains:34 , D: 22726 km , R: 26296 min , L: 14024 min

NDLS (Tue 13:20)	15, 2394 (CLON) 1060 min, 995 km	(Wed 07:00) PNBE 1015 min
(Fri 10:50) LTT 235 min	16, 13201 (MEX) 2095 min, 1689 km	PNBE (Wed 23:55)
LTT (Fri 14:45)	17, 13202 (MEX) 1990 min, 1689 km	(Sat 23:55) PNBE 1440 min
(Tue 10:50) LTT 235 min	18, 13201 (MEX) 2095 min, 1689 km	PNBE (Sun 23:55)
LTT (Tue 14:45)	19, 13202 (MEX) 1990 min, 1689 km	(Wed 23:55) PNBE 335 min
(Thu 13:25) HWH 40 min	20, 12024 (JSH) 475 min, 531 km	PNBE (Thu 05:30)
HWH (Thu 14:05)	21, 12023 (JSH) 495 min, 531 km	(Thu 22:20) PNBE 470 min
(Fri 07:55) GAYA 20 min	22, 12365 (JSH) 105 min, 92 km	PNBE (Fri 06:10)
GAYA (Fri 08:15)	23, 12365 (JSH) 340 min, 317 km	(Fri 13:55) RNC 30 min
(Fri 20:15) GAYA 23 min	24, 12366 (JSH) 350 min, 315 km	RNC (Fri 14:25)
GAYA (Fri 20:38)	25, 12366 (JSH) 102 min, 92 km	(Fri 22:20) PNBE 470 min
(Sat 07:55) GAYA 20 min	26, 12365 (JSH) 105 min, 92 km	PNBE (Sat 06:10)
GAYA (Sat 08:15)	27, 12365 (JSH) 340 min, 317 km	(Sat 13:55) RNC 30 min
(Sat 20:15) GAYA	28, 12366 (JSH) 350 min, 315 km	RNC (Sat 14:25)

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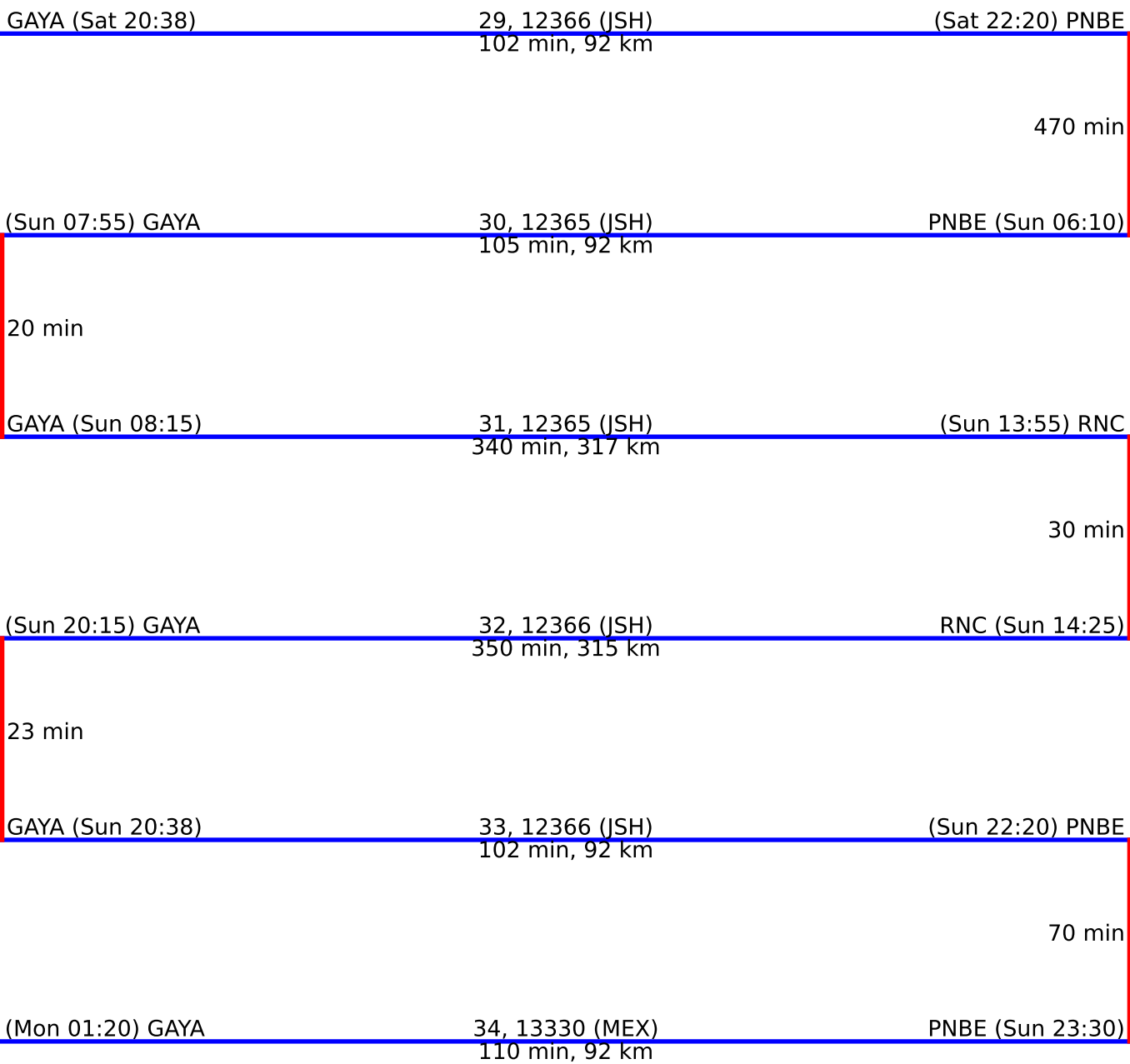
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D= Distance
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Loco Shed: SPJ, Dist: 22726, Loco: 37349 ,Stn: GAYA , NoOfTrains:34 , D: 22726 km , R: 26296 min , L: 14024 min



Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **25379**, Loco: **30744** ,Stn: **GAYA** , NoOfTrains:**38** , D: **25379 km** , R: **28089 min** , L: **12231 min**

GAYA (Mon 03:15)	1, 13329 (MEX) 120 min, 92 km	(Mon 05:15) PNBE 85 min
(Mon 13:30) DUMK	2, 13334 (MEX) 410 min, 335 km	PNBE (Mon 06:40) 35 min
DUMK (Mon 14:05)	3, 13333 (MEX) 460 min, 335 km	(Mon 21:45) PNBE 105 min
(Tue 01:20) GAYA	4, 13330 (MEX) 110 min, 92 km	PNBE (Mon 23:30) 25 min
GAYA (Tue 01:45)	5, 13330 (MEX) 215 min, 199 km	(Tue 05:20) DHN 1080 min
(Wed 02:50) GAYA	6, 13329 (MEX) 210 min, 199 km	DHN (Tue 23:20) 25 min
GAYA (Wed 03:15)	7, 13329 (MEX) 120 min, 92 km	(Wed 05:15) PNBE 85 min
(Wed 13:30) DUMK	8, 13334 (MEX) 410 min, 335 km	PNBE (Wed 06:40) 35 min
DUMK (Wed 14:05)	9, 13333 (MEX) 460 min, 335 km	(Wed 21:45) PNBE 1360 min
(Sat 17:05) SMVB	10, 22353 (HMSF) 2680 min, 2696 km	PNBE (Thu 20:25) 1245 min
SMVB (Sun 13:50)	11, 22354 (HMSF) 2675 min, 2689 km	(Tue 10:25) PNBE 1600 min
(Thu 14:50) CSMT	12, 82355 (MEX) 1545 min, 1705 km	PNBE (Wed 13:05) 1215 min
CSMT (Fri 11:05)	13, 82356 (MEX) 1595 min, 1705 km	(Sat 13:40) PNBE 615 min
(Mon 10:50) LTT	14, 13201 (MEX) 2095 min, 1689 km	PNBE (Sat 23:55)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

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Loco Shed: GMO, Dist: 25379, Loco: 30744 ,Stn: GAYA , NoOfTrains:38 , D: 25379 km , R: 28089 min , L: 12231 min

LTT (Mon 14:45)	15, 13202 (MEX)	(Tue 23:55) PNBE
	1990 min, 1689 km	375 min
(Wed 07:55) GAYA	16, 12365 (JSH)	PNBE (Wed 06:10)
	105 min, 92 km	
20 min		
GAYA (Wed 08:15)	17, 12365 (JSH)	(Wed 13:55) RNC
	340 min, 317 km	30 min
(Wed 20:15) GAYA	18, 12366 (JSH)	RNC (Wed 14:25)
	350 min, 315 km	
23 min		
GAYA (Wed 20:38)	19, 12366 (JSH)	(Wed 22:20) PNBE
	102 min, 92 km	70 min
(Thu 01:20) GAYA	20, 13330 (MEX)	PNBE (Wed 23:30)
	110 min, 92 km	
25 min		
GAYA (Thu 01:45)	21, 13330 (MEX)	(Thu 05:20) DHN
	215 min, 199 km	1080 min
(Fri 02:50) GAYA	22, 13329 (MEX)	DHN (Thu 23:20)
	210 min, 199 km	
25 min		
GAYA (Fri 03:15)	23, 13329 (MEX)	(Fri 05:15) PNBE
	120 min, 92 km	85 min
(Fri 13:30) DUMK	24, 13334 (MEX)	PNBE (Fri 06:40)
	410 min, 335 km	
35 min		
DUMK (Fri 14:05)	25, 13333 (MEX)	(Fri 21:45) PNBE
	460 min, 335 km	130 min
(Sun 10:50) LTT	26, 13201 (MEX)	PNBE (Fri 23:55)
	2095 min, 1689 km	
235 min		
LTT (Sun 14:45)	27, 13202 (MEX)	(Mon 23:55) PNBE
	1990 min, 1689 km	375 min
(Tue 07:55) GAYA	28, 12365 (JSH)	PNBE (Tue 06:10)
	105 min, 92 km	

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 4 continued from previous page

Loco Shed: GMO, Dist: 25379, Loco: 30744 ,Stn: GAYA , NoOfTrains:38 , D: 25379 km , R: 28089 min , L: 12231 min

GAYA (Tue 08:15)	29, 12365 (JSH) 340 min, 317 km	(Tue 13:55) RNC 30 min
(Tue 20:15) GAYA	30, 12366 (JSH) 350 min, 315 km	RNC (Tue 14:25) 23 min
GAYA (Tue 20:38)	31, 12366 (JSH) 102 min, 92 km	(Tue 22:20) PNBE 95 min
(Thu 10:50) LTT	32, 13201 (MEX) 2095 min, 1689 km	PNBE (Tue 23:55) 235 min
LTT (Thu 14:45)	33, 13202 (MEX) 1990 min, 1689 km	(Fri 23:55) PNBE 335 min
(Sat 13:25) HWH	34, 12024 (JSH) 475 min, 531 km	PNBE (Sat 05:30) 40 min
HWH (Sat 14:05)	35, 12023 (JSH) 495 min, 531 km	(Sat 22:20) PNBE 70 min
(Sun 01:20) GAYA	36, 13330 (MEX) 110 min, 92 km	PNBE (Sat 23:30) 25 min
GAYA (Sun 01:45)	37, 13330 (MEX) 215 min, 199 km	(Sun 05:20) DHN 1080 min
(Mon 02:50) GAYA	38, 13329 (MEX) 210 min, 199 km	DHN (Sun 23:20)

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

SHC (Mon 03:20)	1, 15283 (MEX)	(Mon 10:20) JYG
	420 min, 244 km	215 min
(Mon 17:00) DBG	2, 5534 (PAS)	JYG (Mon 13:55)
75 min	185 min, 68 km	
DBG (Mon 18:15)	3, 5533 (PAS)	(Mon 21:15) JYG
	180 min, 68 km	450 min
(Tue 10:30) SHC	4, 15284 (MEX)	JYG (Tue 04:45)
	345 min, 244 km	25 min
SHC (Tue 10:55)	5, 15284 (MEX)	(Tue 14:25) KIR
	210 min, 128 km	565 min
(Wed 02:50) SHC	6, 15283 (MEX)	KIR (Tue 23:50)
	180 min, 128 km	30 min
SHC (Wed 03:20)	7, 15283 (MEX)	(Wed 10:20) JYG
	420 min, 244 km	215 min
(Wed 17:00) DBG	8, 5534 (PAS)	JYG (Wed 13:55)
75 min	185 min, 68 km	
DBG (Wed 18:15)	9, 5533 (PAS)	(Wed 21:15) JYG
	180 min, 68 km	450 min
(Thu 10:30) SHC	10, 15284 (MEX)	JYG (Thu 04:45)
	345 min, 244 km	25 min
SHC (Thu 10:55)	11, 15284 (MEX)	(Thu 14:25) KIR
	210 min, 128 km	565 min
(Fri 02:50) SHC	12, 15283 (MEX)	KIR (Thu 23:50)
	180 min, 128 km	30 min
SHC (Fri 03:20)	13, 15283 (MEX)	(Fri 10:20) JYG
	420 min, 244 km	215 min
(Fri 17:00) DBG	14, 5534 (PAS)	JYG (Fri 13:55)
	185 min, 68 km	

Loco link 5 continues on next page

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 5 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

DBG (Fri 18:15)	15, 5533 (PAS) 180 min, 68 km	(Fri 21:15) JYG 450 min
(Sat 10:30) SHC	16, 15284 (MEX) 345 min, 244 km	JYG (Sat 04:45)
25 min		
SHC (Sat 10:55)	17, 15284 (MEX) 210 min, 128 km	(Sat 14:25) KIR 565 min
(Sun 02:50) SHC	18, 15283 (MEX) 180 min, 128 km	KIR (Sat 23:50)
30 min		
SHC (Sun 03:20)	19, 15283 (MEX) 420 min, 244 km	(Sun 10:20) JYG 215 min
(Sun 17:00) DBG	20, 5534 (PAS) 185 min, 68 km	JYG (Sun 13:55)
75 min		
DBG (Sun 18:15)	21, 5533 (PAS) 180 min, 68 km	(Sun 21:15) JYG 450 min
(Mon 10:30) SHC	22, 15284 (MEX) 345 min, 244 km	JYG (Mon 04:45)
25 min		
SHC (Mon 10:55)	23, 15284 (MEX) 210 min, 128 km	(Mon 14:25) KIR 565 min
(Tue 02:50) SHC	24, 15283 (MEX) 180 min, 128 km	KIR (Mon 23:50)
30 min		
SHC (Tue 03:20)	25, 15283 (MEX) 420 min, 244 km	(Tue 10:20) JYG 215 min
(Tue 17:00) DBG	26, 5534 (PAS) 185 min, 68 km	JYG (Tue 13:55)
75 min		
DBG (Tue 18:15)	27, 5533 (PAS) 180 min, 68 km	(Tue 21:15) JYG 450 min
(Wed 10:30) SHC	28, 15284 (MEX) 345 min, 244 km	JYG (Wed 04:45)

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Loco Link Visualization

5/137

D= Distance
R= Runtime
L= Lieover

Loco link 5 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

SHC (Wed 10:55)	29, 15284 (MEX) 210 min, 128 km	(Wed 14:25) KIR 565 min
(Thu 02:50) SHC 30 min	30, 15283 (MEX) 180 min, 128 km	KIR (Wed 23:50)
SHC (Thu 03:20)	31, 15283 (MEX) 420 min, 244 km	(Thu 10:20) JYG 215 min
(Thu 17:00) DBG 75 min	32, 5534 (PAS) 185 min, 68 km	JYG (Thu 13:55)
DBG (Thu 18:15)	33, 5533 (PAS) 180 min, 68 km	(Thu 21:15) JYG 450 min
(Fri 10:30) SHC 25 min	34, 15284 (MEX) 345 min, 244 km	JYG (Fri 04:45)
SHC (Fri 10:55)	35, 15284 (MEX) 210 min, 128 km	(Fri 14:25) KIR 565 min
(Sat 02:50) SHC 30 min	36, 15283 (MEX) 180 min, 128 km	KIR (Fri 23:50)
SHC (Sat 03:20)	37, 15283 (MEX) 420 min, 244 km	(Sat 10:20) JYG 215 min
(Sat 17:00) DBG 75 min	38, 5534 (PAS) 185 min, 68 km	JYG (Sat 13:55)
DBG (Sat 18:15)	39, 5533 (PAS) 180 min, 68 km	(Sat 21:15) JYG 450 min
(Sun 10:30) SHC 25 min	40, 15284 (MEX) 345 min, 244 km	JYG (Sun 04:45)
SHC (Sun 10:55)	41, 15284 (MEX) 210 min, 128 km	(Sun 14:25) KIR 565 min
(Mon 02:50) SHC	42, 15283 (MEX) 180 min, 128 km	KIR (Sun 23:50)

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Loco Link Visualization

5/137

D= Distance
R= Runtime
L= Lieover

Loco link 5 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

SHC (Mon 03:20)	43, 15283 (MEX) 420 min, 244 km	(Mon 10:20) JYG 215 min
(Mon 17:00) DBG	44, 5534 (PAS) 185 min, 68 km	JYG (Mon 13:55) 75 min
DBG (Mon 18:15)	45, 5533 (PAS) 180 min, 68 km	(Mon 21:15) JYG 450 min
(Tue 10:30) SHC	46, 15284 (MEX) 345 min, 244 km	JYG (Tue 04:45) 25 min
SHC (Tue 10:55)	47, 15284 (MEX) 210 min, 128 km	(Tue 14:25) KIR 565 min
(Wed 02:50) SHC	48, 15283 (MEX) 180 min, 128 km	KIR (Tue 23:50) 30 min
SHC (Wed 03:20)	49, 15283 (MEX) 420 min, 244 km	(Wed 10:20) JYG 215 min
(Wed 17:00) DBG	50, 5534 (PAS) 185 min, 68 km	JYG (Wed 13:55) 75 min
DBG (Wed 18:15)	51, 5533 (PAS) 180 min, 68 km	(Wed 21:15) JYG 450 min
(Thu 10:30) SHC	52, 15284 (MEX) 345 min, 244 km	JYG (Thu 04:45) 25 min
SHC (Thu 10:55)	53, 15284 (MEX) 210 min, 128 km	(Thu 14:25) KIR 565 min
(Fri 02:50) SHC	54, 15283 (MEX) 180 min, 128 km	KIR (Thu 23:50) 30 min
SHC (Fri 03:20)	55, 15283 (MEX) 420 min, 244 km	(Fri 10:20) JYG 215 min
(Fri 17:00) DBG	56, 5534 (PAS) 185 min, 68 km	JYG (Fri 13:55)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 5 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

DBG (Fri 18:15)	57, 5533 (PAS) 180 min, 68 km	(Fri 21:15) JYG 450 min
(Sat 10:30) SHC	58, 15284 (MEX) 345 min, 244 km	JYG (Sat 04:45)
25 min		
SHC (Sat 10:55)	59, 15284 (MEX) 210 min, 128 km	(Sat 14:25) KIR 565 min
(Sun 02:50) SHC	60, 15283 (MEX) 180 min, 128 km	KIR (Sat 23:50)
30 min		
SHC (Sun 03:20)	61, 15283 (MEX) 420 min, 244 km	(Sun 10:20) JYG 215 min
(Sun 17:00) DBG	62, 5534 (PAS) 185 min, 68 km	JYG (Sun 13:55)
75 min		
DBG (Sun 18:15)	63, 5533 (PAS) 180 min, 68 km	(Sun 21:15) JYG 450 min
(Mon 10:30) SHC	64, 15284 (MEX) 345 min, 244 km	JYG (Mon 04:45)
25 min		
SHC (Mon 10:55)	65, 15284 (MEX) 210 min, 128 km	(Mon 14:25) KIR 565 min
(Tue 02:50) SHC	66, 15283 (MEX) 180 min, 128 km	KIR (Mon 23:50)
30 min		
SHC (Tue 03:20)	67, 15283 (MEX) 420 min, 244 km	(Tue 10:20) JYG 215 min
(Tue 17:00) DBG	68, 5534 (PAS) 185 min, 68 km	JYG (Tue 13:55)
75 min		
DBG (Tue 18:15)	69, 5533 (PAS) 180 min, 68 km	(Tue 21:15) JYG 450 min
(Wed 10:30) SHC	70, 15284 (MEX) 345 min, 244 km	JYG (Wed 04:45)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 5 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22739 ,Stn: SHC , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 19040 min

SHC (Wed 10:55)	71, 15284 (MEX) 210 min, 128 km	(Wed 14:25) KIR 565 min
(Thu 02:50) SHC 30 min	72, 15283 (MEX) 180 min, 128 km	KIR (Wed 23:50)
SHC (Thu 03:20)	73, 15283 (MEX) 420 min, 244 km	(Thu 10:20) JYG 215 min
(Thu 17:00) DBG 75 min	74, 5534 (PAS) 185 min, 68 km	JYG (Thu 13:55)
DBG (Thu 18:15)	75, 5533 (PAS) 180 min, 68 km	(Thu 21:15) JYG 450 min
(Fri 10:30) SHC 25 min	76, 15284 (MEX) 345 min, 244 km	JYG (Fri 04:45)
SHC (Fri 10:55)	77, 15284 (MEX) 210 min, 128 km	(Fri 14:25) KIR 565 min
(Sat 02:50) SHC 30 min	78, 15283 (MEX) 180 min, 128 km	KIR (Fri 23:50)
SHC (Sat 03:20)	79, 15283 (MEX) 420 min, 244 km	(Sat 10:20) JYG 215 min
(Sat 17:00) DBG 75 min	80, 5534 (PAS) 185 min, 68 km	JYG (Sat 13:55)
DBG (Sat 18:15)	81, 5533 (PAS) 180 min, 68 km	(Sat 21:15) JYG 450 min
(Sun 10:30) SHC 25 min	82, 15284 (MEX) 345 min, 244 km	JYG (Sun 04:45)
SHC (Sun 10:55)	83, 15284 (MEX) 210 min, 128 km	(Sun 14:25) KIR 565 min
(Mon 02:50) SHC	84, 15283 (MEX) 180 min, 128 km	KIR (Sun 23:50)

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **19262**, Loco: **30621** ,Stn: **BXR** , NoOfTrains:**38** , D: **19262 km** , R: **23243 min** , L: **17007 min**

BXR (Mon 03:30)	1, 18184 (MEX)	(Mon 13:12) ASN
	582 min, 449 km	1388 min
(Tue 22:50) BXR	2, 18183 (MEX)	ASN (Tue 12:20)
	630 min, 449 km	
280 min		
BXR (Wed 03:30)	3, 18184 (MEX)	(Wed 13:12) ASN
	582 min, 449 km	1388 min
(Thu 22:50) BXR	4, 18183 (MEX)	ASN (Thu 12:20)
	630 min, 449 km	
280 min		
BXR (Fri 03:30)	5, 18184 (MEX)	(Fri 13:12) ASN
	582 min, 449 km	1123 min
(Sat 13:50) PNBE	6, 22843 (SUF)	ASN (Sat 07:55)
	355 min, 332 km	
210 min		
PNBE (Sat 17:20)	7, 15126 (JSH)	(Sat 22:25) BSBS
	305 min, 229 km	475 min
(Sun 11:10) PNBE	8, 15125 (JSH)	BSBS (Sun 06:20)
	290 min, 229 km	
370 min		
PNBE (Sun 17:20)	9, 15126 (JSH)	(Sun 22:25) BSBS
	305 min, 229 km	475 min
(Mon 11:10) PNBE	10, 15125 (JSH)	BSBS (Mon 06:20)
	290 min, 229 km	
370 min		
PNBE (Mon 17:20)	11, 15126 (JSH)	(Mon 22:25) BSBS
	305 min, 229 km	475 min
(Tue 11:10) PNBE	12, 15125 (JSH)	BSBS (Tue 06:20)
	290 min, 229 km	
370 min		
PNBE (Tue 17:20)	13, 15126 (JSH)	(Tue 22:25) BSBS
	305 min, 229 km	475 min
(Wed 11:10) PNBE	14, 15125 (JSH)	BSBS (Wed 06:20)
	290 min, 229 km	

Loco link 6 continues on next page

Loco Link Visualization

6/137

D= Distance
R= Runtime
L= Lieover

Loco link 6 continued from previous page

Loco Shed: GMO, Dist: 19262, Loco: 30621 ,Stn: BXR , NoOfTrains:38 , D: 19262 km , R: 23243 min , L: 17007 min

PNBE (Wed 17:20)	15, 15126 (JSH) 305 min, 229 km	(Wed 22:25) BSBS 475 min
(Thu 11:10) PNBE	16, 15125 (JSH) 290 min, 229 km	BSBS (Thu 06:20)
370 min		
PNBE (Thu 17:20)	17, 15126 (JSH) 305 min, 229 km	(Thu 22:25) BSBS 475 min
(Fri 11:10) PNBE	18, 15125 (JSH) 290 min, 229 km	BSBS (Fri 06:20)
370 min		
PNBE (Fri 17:20)	19, 15126 (JSH) 305 min, 229 km	(Fri 22:25) BSBS 475 min
(Sat 11:10) PNBE	20, 15125 (JSH) 290 min, 229 km	BSBS (Sat 06:20)
1555 min		
PNBE (Sun 13:05)	21, 82355 (MEX) 1545 min, 1705 km	(Mon 14:50) CSMT 1215 min
(Wed 13:40) PNBE	22, 82356 (MEX) 1595 min, 1705 km	CSMT (Tue 11:05)
35 min		
PNBE (Wed 14:15)	23, 15714 (MEX) 430 min, 286 km	(Wed 21:25) KIR 530 min
(Thu 13:10) PNBE	24, 15713 (MEX) 415 min, 286 km	KIR (Thu 06:15)
65 min		
PNBE (Thu 14:15)	25, 15714 (MEX) 430 min, 286 km	(Thu 21:25) KIR 530 min
(Fri 13:10) PNBE	26, 15713 (MEX) 415 min, 286 km	KIR (Fri 06:15)
65 min		
PNBE (Fri 14:15)	27, 15714 (MEX) 430 min, 286 km	(Fri 21:25) KIR 530 min
(Sat 13:10) PNBE	28, 15713 (MEX) 415 min, 286 km	KIR (Sat 06:15)

Loco link 6 continues on next page

Loco Link Visualization

6/137

D= Distance
R= Runtime
L= Lieover

Loco link 6 continued from previous page

Loco Shed: GMO, Dist: 19262, Loco: 30621 ,Stn: BXR , NoOfTrains:38 , D: 19262 km , R: 23243 min , L: 17007 min

PNBE (Sat 23:55)	29, 13201 (MEX) 2095 min, 1689 km	(Mon 10:50) LTT 235 min
(Tue 23:55) PNBE	30, 13202 (MEX) 1990 min, 1689 km	LTT (Mon 14:45) 375 min
PNBE (Wed 06:10)	31, 12365 (JSH) 105 min, 92 km	(Wed 07:55) GAYA 20 min
(Wed 13:55) RNC	32, 12365 (JSH) 340 min, 317 km	GAYA (Wed 08:15) 30 min
RNC (Wed 14:25)	33, 12366 (JSH) 350 min, 315 km	(Wed 20:15) GAYA 23 min
(Wed 22:20) PNBE	34, 12366 (JSH) 102 min, 92 km	GAYA (Wed 20:38) 95 min
PNBE (Wed 23:55)	35, 13201 (MEX) 2095 min, 1689 km	(Fri 10:50) LTT 235 min
(Sat 23:55) PNBE	36, 13202 (MEX) 1990 min, 1689 km	LTT (Fri 14:45) 15 min
PNBE (Sun 00:10)	37, 22844 (SUF) 345 min, 332 km	(Sun 05:55) ASN 385 min
(Sun 22:50) BXR	38, 18183 (MEX) 630 min, 449 km	ASN (Sun 12:20)

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min

DUMK (Mon 03:30)	1, 13319 (MEX) 340 min, 248 km	(Mon 09:10) GMO 20 min
(Mon 12:50) RNC 375 min	2, 13319 (MEX) 200 min, 148 km	GMO (Mon 09:30)
RNC (Mon 19:05)	3, 13304 (MEX) 245 min, 162 km	(Mon 23:10) DHN 390 min
(Tue 09:50) RNC 555 min	4, 13303 (MEX) 250 min, 165 km	DHN (Tue 05:40)
RNC (Tue 19:05)	5, 13304 (MEX) 245 min, 162 km	(Tue 23:10) DHN 390 min
(Wed 09:50) RNC 210 min	6, 13303 (MEX) 250 min, 165 km	DHN (Wed 05:40)
RNC (Wed 13:20)	7, 13320 (MEX) 200 min, 145 km	(Wed 16:40) GMO 20 min
(Wed 22:55) DUMK 275 min	8, 13320 (MEX) 355 min, 248 km	GMO (Wed 17:00)
DUMK (Thu 03:30)	9, 13319 (MEX) 340 min, 248 km	(Thu 09:10) GMO 20 min
(Thu 12:50) RNC 375 min	10, 13319 (MEX) 200 min, 148 km	GMO (Thu 09:30)
RNC (Thu 19:05)	11, 13304 (MEX) 245 min, 162 km	(Thu 23:10) DHN 390 min
(Fri 09:50) RNC 555 min	12, 13303 (MEX) 250 min, 165 km	DHN (Fri 05:40)
RNC (Fri 19:05)	13, 13304 (MEX) 245 min, 162 km	(Fri 23:10) DHN 390 min
(Sat 09:50) RNC	14, 13303 (MEX) 250 min, 165 km	DHN (Sat 05:40)

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Loco Link Visualization

7/137

D= Distance
R= Runtime
L= Lieover

Loco link 7 continued from previous page

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min

RNC (Sat 13:20)	15, 13320 (MEX) 200 min, 145 km	(Sat 16:40) GMO 20 min
(Sat 22:55) DUMK	16, 13320 (MEX) 355 min, 248 km	GMO (Sat 17:00)
275 min		
DUMK (Sun 03:30)	17, 13319 (MEX) 340 min, 248 km	(Sun 09:10) GMO 20 min
(Sun 12:50) RNC	18, 13319 (MEX) 200 min, 148 km	GMO (Sun 09:30)
375 min		
RNC (Sun 19:05)	19, 13304 (MEX) 245 min, 162 km	(Sun 23:10) DHN 390 min
(Mon 09:50) RNC	20, 13303 (MEX) 250 min, 165 km	DHN (Mon 05:40)
555 min		
RNC (Mon 19:05)	21, 13304 (MEX) 245 min, 162 km	(Mon 23:10) DHN 390 min
(Tue 09:50) RNC	22, 13303 (MEX) 250 min, 165 km	DHN (Tue 05:40)
555 min		
RNC (Tue 19:05)	23, 13304 (MEX) 245 min, 162 km	(Tue 23:10) DHN 390 min
(Wed 09:50) RNC	24, 13303 (MEX) 250 min, 165 km	DHN (Wed 05:40)
555 min		
RNC (Wed 19:05)	25, 13304 (MEX) 245 min, 162 km	(Wed 23:10) DHN 390 min
(Thu 09:50) RNC	26, 13303 (MEX) 250 min, 165 km	DHN (Thu 05:40)
555 min		
RNC (Thu 19:05)	27, 13304 (MEX) 245 min, 162 km	(Thu 23:10) DHN 390 min
(Fri 09:50) RNC	28, 13303 (MEX) 250 min, 165 km	DHN (Fri 05:40)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 7 continued from previous page

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min

RNC (Fri 19:05)	29, 13304 (MEX) 245 min, 162 km	(Fri 23:10) DHN 390 min
(Sat 09:50) RNC	30, 13303 (MEX) 250 min, 165 km	DHN (Sat 05:40)
555 min		
RNC (Sat 19:05)	31, 13304 (MEX) 245 min, 162 km	(Sat 23:10) DHN 390 min
(Sun 09:50) RNC	32, 13303 (MEX) 250 min, 165 km	DHN (Sun 05:40)
555 min		
RNC (Sun 19:05)	33, 13304 (MEX) 245 min, 162 km	(Sun 23:10) DHN 390 min
(Mon 09:50) RNC	34, 13303 (MEX) 250 min, 165 km	DHN (Mon 05:40)
555 min		
RNC (Mon 19:05)	35, 13304 (MEX) 245 min, 162 km	(Mon 23:10) DHN 390 min
(Tue 09:50) RNC	36, 13303 (MEX) 250 min, 165 km	DHN (Tue 05:40)
555 min		
RNC (Tue 19:05)	37, 13304 (MEX) 245 min, 162 km	(Tue 23:10) DHN 390 min
(Wed 09:50) RNC	38, 13303 (MEX) 250 min, 165 km	DHN (Wed 05:40)
210 min		
RNC (Wed 13:20)	39, 13320 (MEX) 200 min, 145 km	(Wed 16:40) GMO 20 min
(Wed 22:55) DUMK	40, 13320 (MEX) 355 min, 248 km	GMO (Wed 17:00)
275 min		
DUMK (Thu 03:30)	41, 13319 (MEX) 340 min, 248 km	(Thu 09:10) GMO 20 min
(Thu 12:50) RNC	42, 13319 (MEX) 200 min, 148 km	GMO (Thu 09:30)

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Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 7 continued from previous page

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min

RNC (Thu 19:05)	43, 13304 (MEX)	(Thu 23:10) DHN
	245 min, 162 km	390 min
(Fri 09:50) RNC	44, 13303 (MEX)	DHN (Fri 05:40)
	250 min, 165 km	
210 min		
RNC (Fri 13:20)	45, 13320 (MEX)	(Fri 16:40) GMO
	200 min, 145 km	20 min
(Fri 22:55) DUMK	46, 13320 (MEX)	GMO (Fri 17:00)
	355 min, 248 km	
275 min		
DUMK (Sat 03:30)	47, 13319 (MEX)	(Sat 09:10) GMO
	340 min, 248 km	20 min
(Sat 12:50) RNC	48, 13319 (MEX)	GMO (Sat 09:30)
	200 min, 148 km	
30 min		
RNC (Sat 13:20)	49, 13320 (MEX)	(Sat 16:40) GMO
	200 min, 145 km	20 min
(Sat 22:55) DUMK	50, 13320 (MEX)	GMO (Sat 17:00)
	355 min, 248 km	
275 min		
DUMK (Sun 03:30)	51, 13319 (MEX)	(Sun 09:10) GMO
	340 min, 248 km	20 min
(Sun 12:50) RNC	52, 13319 (MEX)	GMO (Sun 09:30)
	200 min, 148 km	
30 min		
RNC (Sun 13:20)	53, 13320 (MEX)	(Sun 16:40) GMO
	200 min, 145 km	20 min
(Sun 22:55) DUMK	54, 13320 (MEX)	GMO (Sun 17:00)
	355 min, 248 km	
275 min		
DUMK (Mon 03:30)	55, 13319 (MEX)	(Mon 09:10) GMO
	340 min, 248 km	20 min
(Mon 12:50) RNC	56, 13319 (MEX)	GMO (Mon 09:30)
	200 min, 148 km	

Loco link 7 continues on next page

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 7 continued from previous page

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min

RNC (Mon 19:05)	57, 13304 (MEX) 245 min, 162 km	(Mon 23:10) DHN 390 min
(Tue 09:50) RNC	58, 13303 (MEX) 250 min, 165 km	DHN (Tue 05:40)
555 min		
RNC (Tue 19:05)	59, 13304 (MEX) 245 min, 162 km	(Tue 23:10) DHN 390 min
(Wed 09:50) RNC	60, 13303 (MEX) 250 min, 165 km	DHN (Wed 05:40)
210 min		
RNC (Wed 13:20)	61, 13320 (MEX) 200 min, 145 km	(Wed 16:40) GMO 20 min
(Wed 22:55) DUMK	62, 13320 (MEX) 355 min, 248 km	GMO (Wed 17:00)
275 min		
DUMK (Thu 03:30)	63, 13319 (MEX) 340 min, 248 km	(Thu 09:10) GMO 20 min
(Thu 12:50) RNC	64, 13319 (MEX) 200 min, 148 km	GMO (Thu 09:30)
375 min		
RNC (Thu 19:05)	65, 13304 (MEX) 245 min, 162 km	(Thu 23:10) DHN 390 min
(Fri 09:50) RNC	66, 13303 (MEX) 250 min, 165 km	DHN (Fri 05:40)
210 min		
RNC (Fri 13:20)	67, 13320 (MEX) 200 min, 145 km	(Fri 16:40) GMO 20 min
(Fri 22:55) DUMK	68, 13320 (MEX) 355 min, 248 km	GMO (Fri 17:00)
275 min		
DUMK (Sat 03:30)	69, 13319 (MEX) 340 min, 248 km	(Sat 09:10) GMO 20 min
(Sat 12:50) RNC	70, 13319 (MEX) 200 min, 148 km	GMO (Sat 09:30)

Loco link 7 continues on next page

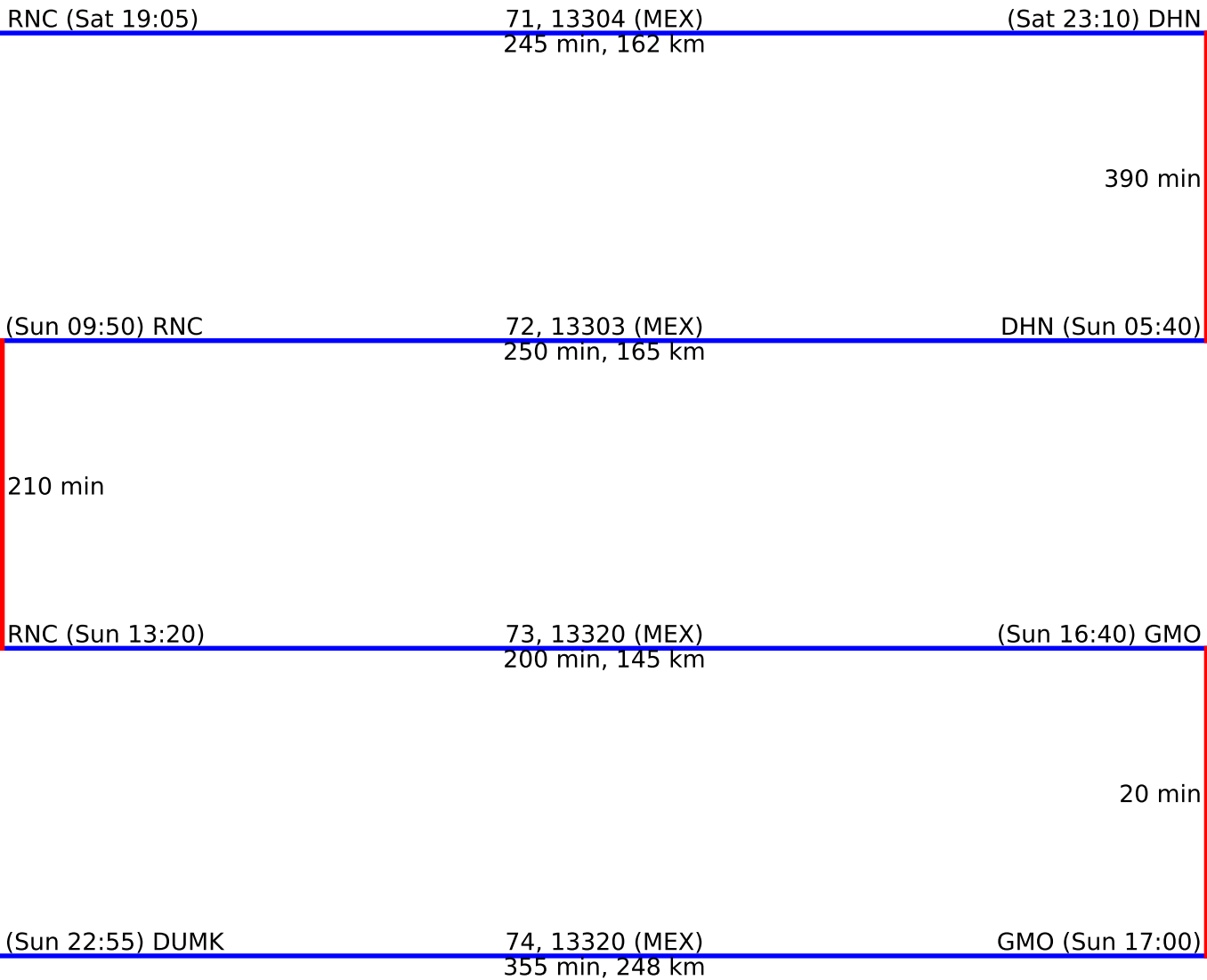
Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco link 7 continued from previous page

Loco Shed: SPJ, Dist: 13314, Loco: 22564 ,Stn: DUMK , NoOfTrains:74 , D: 13314 km , R: 19260 min , L: 20995 min



Loco Link Visualization

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 10696, Loco: 22738 ,Stn: SPJ , NoOfTrains:56 , D: 10696 km , R: 22820 min , L: 17500 min

SPJ (Mon 03:40)	1, 5525 (PAS) 380 min, 191 km	(Mon 10:00) RXL 520 min
(Tue 01:55) SPJ	2, 5526 (PAS) 435 min, 191 km	RXL (Mon 18:40)
105 min		
SPJ (Tue 03:40)	3, 5525 (PAS) 380 min, 191 km	(Tue 10:00) RXL 520 min
(Wed 01:55) SPJ	4, 5526 (PAS) 435 min, 191 km	RXL (Tue 18:40)
105 min		
SPJ (Wed 03:40)	5, 5525 (PAS) 380 min, 191 km	(Wed 10:00) RXL 520 min
(Thu 01:55) SPJ	6, 5526 (PAS) 435 min, 191 km	RXL (Wed 18:40)
105 min		
SPJ (Thu 03:40)	7, 5525 (PAS) 380 min, 191 km	(Thu 10:00) RXL 520 min
(Fri 01:55) SPJ	8, 5526 (PAS) 435 min, 191 km	RXL (Thu 18:40)
105 min		
SPJ (Fri 03:40)	9, 5525 (PAS) 380 min, 191 km	(Fri 10:00) RXL 520 min
(Sat 01:55) SPJ	10, 5526 (PAS) 435 min, 191 km	RXL (Fri 18:40)
105 min		
SPJ (Sat 03:40)	11, 5525 (PAS) 380 min, 191 km	(Sat 10:00) RXL 520 min
(Sun 01:55) SPJ	12, 5526 (PAS) 435 min, 191 km	RXL (Sat 18:40)
105 min		
SPJ (Sun 03:40)	13, 5525 (PAS) 380 min, 191 km	(Sun 10:00) RXL 520 min
(Mon 01:55) SPJ	14, 5526 (PAS) 435 min, 191 km	RXL (Sun 18:40)

Loco link 8 continues on next page

Loco Link Visualization

8/137

D= Distance
R= Runtime
L= Lieover

Loco link 8 continued from previous page

Loco Shed: SPJ, Dist: 10696, Loco: 22738 ,Stn: SPJ , NoOfTrains:56 , D: 10696 km , R: 22820 min , L: 17500 min

SPJ (Mon 03:40)	15, 5525 (PAS) 380 min, 191 km	(Mon 10:00) RXL 520 min
(Tue 01:55) SPJ	16, 5526 (PAS) 435 min, 191 km	RXL (Mon 18:40)
105 min		
SPJ (Tue 03:40)	17, 5525 (PAS) 380 min, 191 km	(Tue 10:00) RXL 520 min
(Wed 01:55) SPJ	18, 5526 (PAS) 435 min, 191 km	RXL (Tue 18:40)
105 min		
SPJ (Wed 03:40)	19, 5525 (PAS) 380 min, 191 km	(Wed 10:00) RXL 520 min
(Thu 01:55) SPJ	20, 5526 (PAS) 435 min, 191 km	RXL (Wed 18:40)
105 min		
SPJ (Thu 03:40)	21, 5525 (PAS) 380 min, 191 km	(Thu 10:00) RXL 520 min
(Fri 01:55) SPJ	22, 5526 (PAS) 435 min, 191 km	RXL (Thu 18:40)
105 min		
SPJ (Fri 03:40)	23, 5525 (PAS) 380 min, 191 km	(Fri 10:00) RXL 520 min
(Sat 01:55) SPJ	24, 5526 (PAS) 435 min, 191 km	RXL (Fri 18:40)
105 min		
SPJ (Sat 03:40)	25, 5525 (PAS) 380 min, 191 km	(Sat 10:00) RXL 520 min
(Sun 01:55) SPJ	26, 5526 (PAS) 435 min, 191 km	RXL (Sat 18:40)
105 min		
SPJ (Sun 03:40)	27, 5525 (PAS) 380 min, 191 km	(Sun 10:00) RXL 520 min
(Mon 01:55) SPJ	28, 5526 (PAS) 435 min, 191 km	RXL (Sun 18:40)

Loco link 8 continues on next page

Loco Link Visualization

8/137

D= Distance
R= Runtime
L= Lieover

Loco link 8 continued from previous page

Loco Shed: SPJ, Dist: 10696, Loco: 22738 ,Stn: SPJ , NoOfTrains:56 , D: 10696 km , R: 22820 min , L: 17500 min

SPJ (Mon 03:40)	29, 5525 (PAS) 380 min, 191 km	(Mon 10:00) RXL 520 min
(Tue 01:55) SPJ	30, 5526 (PAS) 435 min, 191 km	RXL (Mon 18:40)
105 min		
SPJ (Tue 03:40)	31, 5525 (PAS) 380 min, 191 km	(Tue 10:00) RXL 520 min
(Wed 01:55) SPJ	32, 5526 (PAS) 435 min, 191 km	RXL (Tue 18:40)
105 min		
SPJ (Wed 03:40)	33, 5525 (PAS) 380 min, 191 km	(Wed 10:00) RXL 520 min
(Thu 01:55) SPJ	34, 5526 (PAS) 435 min, 191 km	RXL (Wed 18:40)
105 min		
SPJ (Thu 03:40)	35, 5525 (PAS) 380 min, 191 km	(Thu 10:00) RXL 520 min
(Fri 01:55) SPJ	36, 5526 (PAS) 435 min, 191 km	RXL (Thu 18:40)
105 min		
SPJ (Fri 03:40)	37, 5525 (PAS) 380 min, 191 km	(Fri 10:00) RXL 520 min
(Sat 01:55) SPJ	38, 5526 (PAS) 435 min, 191 km	RXL (Fri 18:40)
105 min		
SPJ (Sat 03:40)	39, 5525 (PAS) 380 min, 191 km	(Sat 10:00) RXL 520 min
(Sun 01:55) SPJ	40, 5526 (PAS) 435 min, 191 km	RXL (Sat 18:40)
105 min		
SPJ (Sun 03:40)	41, 5525 (PAS) 380 min, 191 km	(Sun 10:00) RXL 520 min
(Mon 01:55) SPJ	42, 5526 (PAS) 435 min, 191 km	RXL (Sun 18:40)

Loco link 8 continues on next page

Loco Link Visualization

8/137

D= Distance
R= Runtime
L= Lieover

Loco link 8 continued from previous page

Loco Shed: SPJ, Dist: 10696, Loco: 22738 ,Stn: SPJ , NoOfTrains:56 , D: 10696 km , R: 22820 min , L: 17500 min

SPJ (Mon 03:40)	43, 5525 (PAS) 380 min, 191 km	(Mon 10:00) RXL 520 min
(Tue 01:55) SPJ	44, 5526 (PAS) 435 min, 191 km	RXL (Mon 18:40)
105 min		
SPJ (Tue 03:40)	45, 5525 (PAS) 380 min, 191 km	(Tue 10:00) RXL 520 min
(Wed 01:55) SPJ	46, 5526 (PAS) 435 min, 191 km	RXL (Tue 18:40)
105 min		
SPJ (Wed 03:40)	47, 5525 (PAS) 380 min, 191 km	(Wed 10:00) RXL 520 min
(Thu 01:55) SPJ	48, 5526 (PAS) 435 min, 191 km	RXL (Wed 18:40)
105 min		
SPJ (Thu 03:40)	49, 5525 (PAS) 380 min, 191 km	(Thu 10:00) RXL 520 min
(Fri 01:55) SPJ	50, 5526 (PAS) 435 min, 191 km	RXL (Thu 18:40)
105 min		
SPJ (Fri 03:40)	51, 5525 (PAS) 380 min, 191 km	(Fri 10:00) RXL 520 min
(Sat 01:55) SPJ	52, 5526 (PAS) 435 min, 191 km	RXL (Fri 18:40)
105 min		
SPJ (Sat 03:40)	53, 5525 (PAS) 380 min, 191 km	(Sat 10:00) RXL 520 min
(Sun 01:55) SPJ	54, 5526 (PAS) 435 min, 191 km	RXL (Sat 18:40)
105 min		
SPJ (Sun 03:40)	55, 5525 (PAS) 380 min, 191 km	(Sun 10:00) RXL 520 min
(Mon 01:55) SPJ	56, 5526 (PAS) 435 min, 191 km	RXL (Sun 18:40)

Loco Link Visualization

9/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 9352, Loco: 22062 ,Stn: BBU , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24635 min

BBU (Mon 04:00)	1, 13244 (MEX)	(Mon 10:15) PNBE
	375 min, 242 km	375 min
(Mon 19:40) GAYA	2, 3613 (PAS)	PNBE (Mon 16:30)
	190 min, 92 km	1085 min
GAYA (Tue 13:45)	3, 3614 (PAS)	(Tue 16:50) PNBE
	185 min, 92 km	55 min
(Tue 23:55) BBU	4, 13243 (MEX)	PNBE (Tue 17:45)
	370 min, 242 km	245 min
BBU (Wed 04:00)	5, 13244 (MEX)	(Wed 10:15) PNBE
	375 min, 242 km	375 min
(Wed 19:40) GAYA	6, 3613 (PAS)	PNBE (Wed 16:30)
	190 min, 92 km	1085 min
GAYA (Thu 13:45)	7, 3614 (PAS)	(Thu 16:50) PNBE
	185 min, 92 km	55 min
(Thu 23:55) BBU	8, 13243 (MEX)	PNBE (Thu 17:45)
	370 min, 242 km	245 min
BBU (Fri 04:00)	9, 13244 (MEX)	(Fri 10:15) PNBE
	375 min, 242 km	375 min
(Fri 19:40) GAYA	10, 3613 (PAS)	PNBE (Fri 16:30)
	190 min, 92 km	1085 min
GAYA (Sat 13:45)	11, 3614 (PAS)	(Sat 16:50) PNBE
	185 min, 92 km	55 min
(Sat 23:55) BBU	12, 13243 (MEX)	PNBE (Sat 17:45)
	370 min, 242 km	245 min
BBU (Sun 04:00)	13, 13244 (MEX)	(Sun 10:15) PNBE
	375 min, 242 km	375 min
(Sun 19:40) GAYA	14, 3613 (PAS)	PNBE (Sun 16:30)
	190 min, 92 km	

Loco link 9 continues on next page

Loco Link Visualization

9/137

D= Distance
R= Runtime
L= Lieover

Loco link 9 continued from previous page

Loco Shed: DDU, Dist: 9352, Loco: 22062 ,Stn: BBU , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24635 min

GAYA (Mon 13:45)	15, 3614 (PAS) 185 min, 92 km	(Mon 16:50) PNBE 55 min
(Mon 23:55) BBU	16, 13243 (MEX) 370 min, 242 km	PNBE (Mon 17:45)
245 min		
BBU (Tue 04:00)	17, 13244 (MEX) 375 min, 242 km	(Tue 10:15) PNBE 375 min
(Tue 19:40) GAYA	18, 3613 (PAS) 190 min, 92 km	PNBE (Tue 16:30)
1085 min		
GAYA (Wed 13:45)	19, 3614 (PAS) 185 min, 92 km	(Wed 16:50) PNBE 55 min
(Wed 23:55) BBU	20, 13243 (MEX) 370 min, 242 km	PNBE (Wed 17:45)
245 min		
BBU (Thu 04:00)	21, 13244 (MEX) 375 min, 242 km	(Thu 10:15) PNBE 375 min
(Thu 19:40) GAYA	22, 3613 (PAS) 190 min, 92 km	PNBE (Thu 16:30)
1085 min		
GAYA (Fri 13:45)	23, 3614 (PAS) 185 min, 92 km	(Fri 16:50) PNBE 55 min
(Fri 23:55) BBU	24, 13243 (MEX) 370 min, 242 km	PNBE (Fri 17:45)
245 min		
BBU (Sat 04:00)	25, 13244 (MEX) 375 min, 242 km	(Sat 10:15) PNBE 375 min
(Sat 19:40) GAYA	26, 3613 (PAS) 190 min, 92 km	PNBE (Sat 16:30)
1085 min		
GAYA (Sun 13:45)	27, 3614 (PAS) 185 min, 92 km	(Sun 16:50) PNBE 55 min
(Sun 23:55) BBU	28, 13243 (MEX) 370 min, 242 km	PNBE (Sun 17:45)

Loco link 9 continues on next page

Loco Link Visualization

9/137

D= Distance
R= Runtime
L= Lieover

Loco link 9 continued from previous page

Loco Shed: DDU, Dist: 9352, Loco: 22062 ,Stn: BBU , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24635 min

BBU (Mon 04:00)	29, 13244 (MEX) 375 min, 242 km	(Mon 10:15) PNBE 375 min
(Mon 19:40) GAYA	30, 3613 (PAS) 190 min, 92 km	PNBE (Mon 16:30)
1085 min		
GAYA (Tue 13:45)	31, 3614 (PAS) 185 min, 92 km	(Tue 16:50) PNBE 55 min
(Tue 23:55) BBU	32, 13243 (MEX) 370 min, 242 km	PNBE (Tue 17:45)
245 min		
BBU (Wed 04:00)	33, 13244 (MEX) 375 min, 242 km	(Wed 10:15) PNBE 375 min
(Wed 19:40) GAYA	34, 3613 (PAS) 190 min, 92 km	PNBE (Wed 16:30)
1085 min		
GAYA (Thu 13:45)	35, 3614 (PAS) 185 min, 92 km	(Thu 16:50) PNBE 55 min
(Thu 23:55) BBU	36, 13243 (MEX) 370 min, 242 km	PNBE (Thu 17:45)
245 min		
BBU (Fri 04:00)	37, 13244 (MEX) 375 min, 242 km	(Fri 10:15) PNBE 375 min
(Fri 19:40) GAYA	38, 3613 (PAS) 190 min, 92 km	PNBE (Fri 16:30)
1085 min		
GAYA (Sat 13:45)	39, 3614 (PAS) 185 min, 92 km	(Sat 16:50) PNBE 55 min
(Sat 23:55) BBU	40, 13243 (MEX) 370 min, 242 km	PNBE (Sat 17:45)
245 min		
BBU (Sun 04:00)	41, 13244 (MEX) 375 min, 242 km	(Sun 10:15) PNBE 375 min
(Sun 19:40) GAYA	42, 3613 (PAS) 190 min, 92 km	PNBE (Sun 16:30)

Loco link 9 continues on next page

Loco Link Visualization

9/137

D= Distance
R= Runtime
L= Lieover

Loco link 9 continued from previous page

Loco Shed: DDU, Dist: 9352, Loco: 22062 ,Stn: BBU , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24635 min

GAYA (Mon 13:45)	43, 3614 (PAS) 185 min, 92 km	(Mon 16:50) PNBE 55 min
(Mon 23:55) BBU	44, 13243 (MEX) 370 min, 242 km	PNBE (Mon 17:45)
245 min		
BBU (Tue 04:00)	45, 13244 (MEX) 375 min, 242 km	(Tue 10:15) PNBE 375 min
(Tue 19:40) GAYA	46, 3613 (PAS) 190 min, 92 km	PNBE (Tue 16:30)
1085 min		
GAYA (Wed 13:45)	47, 3614 (PAS) 185 min, 92 km	(Wed 16:50) PNBE 55 min
(Wed 23:55) BBU	48, 13243 (MEX) 370 min, 242 km	PNBE (Wed 17:45)
245 min		
BBU (Thu 04:00)	49, 13244 (MEX) 375 min, 242 km	(Thu 10:15) PNBE 375 min
(Thu 19:40) GAYA	50, 3613 (PAS) 190 min, 92 km	PNBE (Thu 16:30)
1085 min		
GAYA (Fri 13:45)	51, 3614 (PAS) 185 min, 92 km	(Fri 16:50) PNBE 55 min
(Fri 23:55) BBU	52, 13243 (MEX) 370 min, 242 km	PNBE (Fri 17:45)
245 min		
BBU (Sat 04:00)	53, 13244 (MEX) 375 min, 242 km	(Sat 10:15) PNBE 375 min
(Sat 19:40) GAYA	54, 3613 (PAS) 190 min, 92 km	PNBE (Sat 16:30)
1085 min		
GAYA (Sun 13:45)	55, 3614 (PAS) 185 min, 92 km	(Sun 16:50) PNBE 55 min
(Sun 23:55) BBU	56, 13243 (MEX) 370 min, 242 km	PNBE (Sun 17:45)

Loco Link Visualization

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D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **21518**, Loco: **30768** ,Stn: **GAYA** , NoOfTrains:**42** , D: **21518 km** , R: **27160 min** , L: **13160 min**

GAYA (Mon 04:05)	1, 18624 (MEX) 300 min, 155 km	(Mon 09:05) IPR 385 min
(Tue 11:50) NDLS	2, 20801 (SUF) 1220 min, 1059 km	IPR (Mon 15:30) 555 min
NDLS (Tue 21:05)	3, 20802 (SUF) 1100 min, 1059 km	(Wed 15:25) IPR 230 min
(Thu 00:15) GAYA	4, 18623 (MEX) 300 min, 155 km	IPR (Wed 19:15) 25 min
GAYA (Thu 00:40)	5, 18623 (MEX) 450 min, 324 km	(Thu 08:10) HTE 660 min
(Fri 03:40) GAYA	6, 18624 (MEX) 510 min, 322 km	HTE (Thu 19:10) 25 min
GAYA (Fri 04:05)	7, 18624 (MEX) 300 min, 155 km	(Fri 09:05) IPR 385 min
(Sat 11:50) NDLS	8, 20801 (SUF) 1220 min, 1059 km	IPR (Fri 15:30) 555 min
NDLS (Sat 21:05)	9, 20802 (SUF) 1100 min, 1059 km	(Sun 15:25) IPR 230 min
(Mon 00:15) GAYA	10, 18623 (MEX) 300 min, 155 km	IPR (Sun 19:15) 25 min
GAYA (Mon 00:40)	11, 18623 (MEX) 450 min, 324 km	(Mon 08:10) HTE 660 min
(Tue 03:40) GAYA	12, 18624 (MEX) 510 min, 322 km	HTE (Mon 19:10) 25 min
GAYA (Tue 04:05)	13, 18624 (MEX) 300 min, 155 km	(Tue 09:05) IPR 385 min
(Wed 11:50) NDLS	14, 20801 (SUF) 1220 min, 1059 km	IPR (Tue 15:30)

Loco link 10 continues on next page

Loco Link Visualization

10/137

D= Distance
R= Runtime
L= Lieover

Loco link 10 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 30768 ,Stn: GAYA , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

NDLS (Wed 21:05)	15, 20802 (SUF) 1100 min, 1059 km	(Thu 15:25) IPR 230 min
(Fri 00:15) GAYA	16, 18623 (MEX) 300 min, 155 km	IPR (Thu 19:15)
25 min		
GAYA (Fri 00:40)	17, 18623 (MEX) 450 min, 324 km	(Fri 08:10) HTE 660 min
(Sat 03:40) GAYA	18, 18624 (MEX) 510 min, 322 km	HTE (Fri 19:10)
25 min		
GAYA (Sat 04:05)	19, 18624 (MEX) 300 min, 155 km	(Sat 09:05) IPR 385 min
(Sun 11:50) NDLS	20, 20801 (SUF) 1220 min, 1059 km	IPR (Sat 15:30)
555 min		
NDLS (Sun 21:05)	21, 20802 (SUF) 1100 min, 1059 km	(Mon 15:25) IPR 230 min
(Tue 00:15) GAYA	22, 18623 (MEX) 300 min, 155 km	IPR (Mon 19:15)
25 min		
GAYA (Tue 00:40)	23, 18623 (MEX) 450 min, 324 km	(Tue 08:10) HTE 660 min
(Wed 03:40) GAYA	24, 18624 (MEX) 510 min, 322 km	HTE (Tue 19:10)
25 min		
GAYA (Wed 04:05)	25, 18624 (MEX) 300 min, 155 km	(Wed 09:05) IPR 385 min
(Thu 11:50) NDLS	26, 20801 (SUF) 1220 min, 1059 km	IPR (Wed 15:30)
555 min		
NDLS (Thu 21:05)	27, 20802 (SUF) 1100 min, 1059 km	(Fri 15:25) IPR 230 min
(Sat 00:15) GAYA	28, 18623 (MEX) 300 min, 155 km	IPR (Fri 19:15)

Loco link 10 continues on next page

Loco Link Visualization

10/137

D= Distance
R= Runtime
L= Lieover

Loco link 10 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 30768 ,Stn: GAYA , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

GAYA (Sat 00:40)	29, 18623 (MEX) 450 min, 324 km	(Sat 08:10) HTE 660 min
(Sun 03:40) GAYA	30, 18624 (MEX) 510 min, 322 km	HTE (Sat 19:10)
25 min		
GAYA (Sun 04:05)	31, 18624 (MEX) 300 min, 155 km	(Sun 09:05) IPR 385 min
(Mon 11:50) NDLS	32, 20801 (SUF) 1220 min, 1059 km	IPR (Sun 15:30)
555 min		
NDLS (Mon 21:05)	33, 20802 (SUF) 1100 min, 1059 km	(Tue 15:25) IPR 230 min
(Wed 00:15) GAYA	34, 18623 (MEX) 300 min, 155 km	IPR (Tue 19:15)
25 min		
GAYA (Wed 00:40)	35, 18623 (MEX) 450 min, 324 km	(Wed 08:10) HTE 660 min
(Thu 03:40) GAYA	36, 18624 (MEX) 510 min, 322 km	HTE (Wed 19:10)
25 min		
GAYA (Thu 04:05)	37, 18624 (MEX) 300 min, 155 km	(Thu 09:05) IPR 385 min
(Fri 11:50) NDLS	38, 20801 (SUF) 1220 min, 1059 km	IPR (Thu 15:30)
555 min		
NDLS (Fri 21:05)	39, 20802 (SUF) 1100 min, 1059 km	(Sat 15:25) IPR 230 min
(Sun 00:15) GAYA	40, 18623 (MEX) 300 min, 155 km	IPR (Sat 19:15)
25 min		
GAYA (Sun 00:40)	41, 18623 (MEX) 450 min, 324 km	(Sun 08:10) HTE 660 min
(Mon 03:40) GAYA	42, 18624 (MEX) 510 min, 322 km	HTE (Sun 19:10)

Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

SPJ (Mon 04:15)	1, 5550 (PAS)	(Mon 09:40) SHC
	325 min, 139 km	30 min
(Mon 12:40) PRNC	2, 5540 (PAS)	SHC (Mon 10:10)
	150 min, 95 km	
110 min		
PRNC (Mon 14:30)	3, 5539 (PAS)	(Mon 17:30) SHC
	180 min, 95 km	45 min
(Mon 22:55) SPJ	4, 5549 (PAS)	SHC (Mon 18:15)
	280 min, 139 km	
320 min		
SPJ (Tue 04:15)	5, 5550 (PAS)	(Tue 09:40) SHC
	325 min, 139 km	30 min
(Tue 12:40) PRNC	6, 5540 (PAS)	SHC (Tue 10:10)
	150 min, 95 km	
110 min		
PRNC (Tue 14:30)	7, 5539 (PAS)	(Tue 17:30) SHC
	180 min, 95 km	45 min
(Tue 22:55) SPJ	8, 5549 (PAS)	SHC (Tue 18:15)
	280 min, 139 km	
320 min		
SPJ (Wed 04:15)	9, 5550 (PAS)	(Wed 09:40) SHC
	325 min, 139 km	30 min
(Wed 12:40) PRNC	10, 5540 (PAS)	SHC (Wed 10:10)
	150 min, 95 km	
110 min		
PRNC (Wed 14:30)	11, 5539 (PAS)	(Wed 17:30) SHC
	180 min, 95 km	45 min
(Wed 22:55) SPJ	12, 5549 (PAS)	SHC (Wed 18:15)
	280 min, 139 km	
320 min		
SPJ (Thu 04:15)	13, 5550 (PAS)	(Thu 09:40) SHC
	325 min, 139 km	30 min
(Thu 12:40) PRNC	14, 5540 (PAS)	SHC (Thu 10:10)
	150 min, 95 km	

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

PRNC (Thu 14:30)	15, 5539 (PAS) 180 min, 95 km	(Thu 17:30) SHC 45 min
(Thu 22:55) SPJ 320 min	16, 5549 (PAS) 280 min, 139 km	SHC (Thu 18:15)
SPJ (Fri 04:15)	17, 5550 (PAS) 325 min, 139 km	(Fri 09:40) SHC 30 min
(Fri 12:40) PRNC 110 min	18, 5540 (PAS) 150 min, 95 km	SHC (Fri 10:10)
PRNC (Fri 14:30)	19, 5539 (PAS) 180 min, 95 km	(Fri 17:30) SHC 45 min
(Fri 22:55) SPJ 320 min	20, 5549 (PAS) 280 min, 139 km	SHC (Fri 18:15)
SPJ (Sat 04:15)	21, 5550 (PAS) 325 min, 139 km	(Sat 09:40) SHC 30 min
(Sat 12:40) PRNC 110 min	22, 5540 (PAS) 150 min, 95 km	SHC (Sat 10:10)
PRNC (Sat 14:30)	23, 5539 (PAS) 180 min, 95 km	(Sat 17:30) SHC 45 min
(Sat 22:55) SPJ 320 min	24, 5549 (PAS) 280 min, 139 km	SHC (Sat 18:15)
SPJ (Sun 04:15)	25, 5550 (PAS) 325 min, 139 km	(Sun 09:40) SHC 30 min
(Sun 12:40) PRNC 110 min	26, 5540 (PAS) 150 min, 95 km	SHC (Sun 10:10)
PRNC (Sun 14:30)	27, 5539 (PAS) 180 min, 95 km	(Sun 17:30) SHC 45 min
(Sun 22:55) SPJ	28, 5549 (PAS) 280 min, 139 km	SHC (Sun 18:15)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

SPJ (Mon 04:15)	29, 5550 (PAS) 325 min, 139 km	(Mon 09:40) SHC 30 min
(Mon 12:40) PRNC	30, 5540 (PAS) 150 min, 95 km	SHC (Mon 10:10)
110 min		
PRNC (Mon 14:30)	31, 5539 (PAS) 180 min, 95 km	(Mon 17:30) SHC 45 min
(Mon 22:55) SPJ	32, 5549 (PAS) 280 min, 139 km	SHC (Mon 18:15)
320 min		
SPJ (Tue 04:15)	33, 5550 (PAS) 325 min, 139 km	(Tue 09:40) SHC 30 min
(Tue 12:40) PRNC	34, 5540 (PAS) 150 min, 95 km	SHC (Tue 10:10)
110 min		
PRNC (Tue 14:30)	35, 5539 (PAS) 180 min, 95 km	(Tue 17:30) SHC 45 min
(Tue 22:55) SPJ	36, 5549 (PAS) 280 min, 139 km	SHC (Tue 18:15)
320 min		
SPJ (Wed 04:15)	37, 5550 (PAS) 325 min, 139 km	(Wed 09:40) SHC 30 min
(Wed 12:40) PRNC	38, 5540 (PAS) 150 min, 95 km	SHC (Wed 10:10)
110 min		
PRNC (Wed 14:30)	39, 5539 (PAS) 180 min, 95 km	(Wed 17:30) SHC 45 min
(Wed 22:55) SPJ	40, 5549 (PAS) 280 min, 139 km	SHC (Wed 18:15)
320 min		
SPJ (Thu 04:15)	41, 5550 (PAS) 325 min, 139 km	(Thu 09:40) SHC 30 min
(Thu 12:40) PRNC	42, 5540 (PAS) 150 min, 95 km	SHC (Thu 10:10)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

PRNC (Thu 14:30)	43, 5539 (PAS) 180 min, 95 km	(Thu 17:30) SHC 45 min
(Thu 22:55) SPJ 320 min	44, 5549 (PAS) 280 min, 139 km	SHC (Thu 18:15)
SPJ (Fri 04:15)	45, 5550 (PAS) 325 min, 139 km	(Fri 09:40) SHC 30 min
(Fri 12:40) PRNC 110 min	46, 5540 (PAS) 150 min, 95 km	SHC (Fri 10:10)
PRNC (Fri 14:30)	47, 5539 (PAS) 180 min, 95 km	(Fri 17:30) SHC 45 min
(Fri 22:55) SPJ 320 min	48, 5549 (PAS) 280 min, 139 km	SHC (Fri 18:15)
SPJ (Sat 04:15)	49, 5550 (PAS) 325 min, 139 km	(Sat 09:40) SHC 30 min
(Sat 12:40) PRNC 110 min	50, 5540 (PAS) 150 min, 95 km	SHC (Sat 10:10)
PRNC (Sat 14:30)	51, 5539 (PAS) 180 min, 95 km	(Sat 17:30) SHC 45 min
(Sat 22:55) SPJ 320 min	52, 5549 (PAS) 280 min, 139 km	SHC (Sat 18:15)
SPJ (Sun 04:15)	53, 5550 (PAS) 325 min, 139 km	(Sun 09:40) SHC 30 min
(Sun 12:40) PRNC 110 min	54, 5540 (PAS) 150 min, 95 km	SHC (Sun 10:10)
PRNC (Sun 14:30)	55, 5539 (PAS) 180 min, 95 km	(Sun 17:30) SHC 45 min
(Sun 22:55) SPJ	56, 5549 (PAS) 280 min, 139 km	SHC (Sun 18:15)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

SPJ (Mon 04:15)	57, 5550 (PAS) 325 min, 139 km	(Mon 09:40) SHC 30 min
(Mon 12:40) PRNC 110 min	58, 5540 (PAS) 150 min, 95 km	SHC (Mon 10:10)
PRNC (Mon 14:30)	59, 5539 (PAS) 180 min, 95 km	(Mon 17:30) SHC 45 min
(Mon 22:55) SPJ 320 min	60, 5549 (PAS) 280 min, 139 km	SHC (Mon 18:15)
SPJ (Tue 04:15)	61, 5550 (PAS) 325 min, 139 km	(Tue 09:40) SHC 30 min
(Tue 12:40) PRNC 110 min	62, 5540 (PAS) 150 min, 95 km	SHC (Tue 10:10)
PRNC (Tue 14:30)	63, 5539 (PAS) 180 min, 95 km	(Tue 17:30) SHC 45 min
(Tue 22:55) SPJ 320 min	64, 5549 (PAS) 280 min, 139 km	SHC (Tue 18:15)
SPJ (Wed 04:15)	65, 5550 (PAS) 325 min, 139 km	(Wed 09:40) SHC 30 min
(Wed 12:40) PRNC 110 min	66, 5540 (PAS) 150 min, 95 km	SHC (Wed 10:10)
PRNC (Wed 14:30)	67, 5539 (PAS) 180 min, 95 km	(Wed 17:30) SHC 45 min
(Wed 22:55) SPJ 320 min	68, 5549 (PAS) 280 min, 139 km	SHC (Wed 18:15)
SPJ (Thu 04:15)	69, 5550 (PAS) 325 min, 139 km	(Thu 09:40) SHC 30 min
(Thu 12:40) PRNC	70, 5540 (PAS) 150 min, 95 km	SHC (Thu 10:10)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

PRNC (Thu 14:30)	71, 5539 (PAS) 180 min, 95 km	(Thu 17:30) SHC 45 min
(Thu 22:55) SPJ 320 min	72, 5549 (PAS) 280 min, 139 km	SHC (Thu 18:15)
SPJ (Fri 04:15)	73, 5550 (PAS) 325 min, 139 km	(Fri 09:40) SHC 30 min
(Fri 12:40) PRNC 110 min	74, 5540 (PAS) 150 min, 95 km	SHC (Fri 10:10)
PRNC (Fri 14:30)	75, 5539 (PAS) 180 min, 95 km	(Fri 17:30) SHC 45 min
(Fri 22:55) SPJ 320 min	76, 5549 (PAS) 280 min, 139 km	SHC (Fri 18:15)
SPJ (Sat 04:15)	77, 5550 (PAS) 325 min, 139 km	(Sat 09:40) SHC 30 min
(Sat 12:40) PRNC 110 min	78, 5540 (PAS) 150 min, 95 km	SHC (Sat 10:10)
PRNC (Sat 14:30)	79, 5539 (PAS) 180 min, 95 km	(Sat 17:30) SHC 45 min
(Sat 22:55) SPJ 320 min	80, 5549 (PAS) 280 min, 139 km	SHC (Sat 18:15)
SPJ (Sun 04:15)	81, 5550 (PAS) 325 min, 139 km	(Sun 09:40) SHC 30 min
(Sun 12:40) PRNC 110 min	82, 5540 (PAS) 150 min, 95 km	SHC (Sun 10:10)
PRNC (Sun 14:30)	83, 5539 (PAS) 180 min, 95 km	(Sun 17:30) SHC 45 min
(Sun 22:55) SPJ	84, 5549 (PAS) 280 min, 139 km	SHC (Sun 18:15)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

SPJ (Mon 04:15)	85, 5550 (PAS) 325 min, 139 km	(Mon 09:40) SHC 30 min
(Mon 12:40) PRNC 110 min	86, 5540 (PAS) 150 min, 95 km	SHC (Mon 10:10)
PRNC (Mon 14:30)	87, 5539 (PAS) 180 min, 95 km	(Mon 17:30) SHC 45 min
(Mon 22:55) SPJ 320 min	88, 5549 (PAS) 280 min, 139 km	SHC (Mon 18:15)
SPJ (Tue 04:15)	89, 5550 (PAS) 325 min, 139 km	(Tue 09:40) SHC 30 min
(Tue 12:40) PRNC 110 min	90, 5540 (PAS) 150 min, 95 km	SHC (Tue 10:10)
PRNC (Tue 14:30)	91, 5539 (PAS) 180 min, 95 km	(Tue 17:30) SHC 45 min
(Tue 22:55) SPJ 320 min	92, 5549 (PAS) 280 min, 139 km	SHC (Tue 18:15)
SPJ (Wed 04:15)	93, 5550 (PAS) 325 min, 139 km	(Wed 09:40) SHC 30 min
(Wed 12:40) PRNC 110 min	94, 5540 (PAS) 150 min, 95 km	SHC (Wed 10:10)
PRNC (Wed 14:30)	95, 5539 (PAS) 180 min, 95 km	(Wed 17:30) SHC 45 min
(Wed 22:55) SPJ 320 min	96, 5549 (PAS) 280 min, 139 km	SHC (Wed 18:15)
SPJ (Thu 04:15)	97, 5550 (PAS) 325 min, 139 km	(Thu 09:40) SHC 30 min
(Thu 12:40) PRNC	98, 5540 (PAS) 150 min, 95 km	SHC (Thu 10:10)

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Loco Link Visualization

11/137

D= Distance
R= Runtime
L= Lieover

Loco link 11 continued from previous page

Loco Shed: SPJ, Dist: 13104, Loco: 22700 ,Stn: SPJ , NoOfTrains:112 , D: 13104 km , R: 26180 min , L: 14075 min

PRNC (Thu 14:30)	99, 5539 (PAS) 180 min, 95 km	(Thu 17:30) SHC 45 min
(Thu 22:55) SPJ 320 min	100, 5549 (PAS) 280 min, 139 km	SHC (Thu 18:15)
SPJ (Fri 04:15)	101, 5550 (PAS) 325 min, 139 km	(Fri 09:40) SHC 30 min
(Fri 12:40) PRNC 110 min	102, 5540 (PAS) 150 min, 95 km	SHC (Fri 10:10)
PRNC (Fri 14:30)	103, 5539 (PAS) 180 min, 95 km	(Fri 17:30) SHC 45 min
(Fri 22:55) SPJ 320 min	104, 5549 (PAS) 280 min, 139 km	SHC (Fri 18:15)
SPJ (Sat 04:15)	105, 5550 (PAS) 325 min, 139 km	(Sat 09:40) SHC 30 min
(Sat 12:40) PRNC 110 min	106, 5540 (PAS) 150 min, 95 km	SHC (Sat 10:10)
PRNC (Sat 14:30)	107, 5539 (PAS) 180 min, 95 km	(Sat 17:30) SHC 45 min
(Sat 22:55) SPJ 320 min	108, 5549 (PAS) 280 min, 139 km	SHC (Sat 18:15)
SPJ (Sun 04:15)	109, 5550 (PAS) 325 min, 139 km	(Sun 09:40) SHC 30 min
(Sun 12:40) PRNC 110 min	110, 5540 (PAS) 150 min, 95 km	SHC (Sun 10:10)
PRNC (Sun 14:30)	111, 5539 (PAS) 180 min, 95 km	(Sun 17:30) SHC 45 min
(Sun 22:55) SPJ	112, 5549 (PAS) 280 min, 139 km	SHC (Sun 18:15)

Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

JYG (Mon 04:45)	1, 15284 (MEX) 345 min, 244 km	(Mon 10:30) SHC 25 min
(Mon 14:25) KIR	2, 15284 (MEX) 210 min, 128 km	SHC (Mon 10:55)
565 min		
KIR (Mon 23:50)	3, 15283 (MEX) 180 min, 128 km	(Tue 02:50) SHC 30 min
(Tue 10:20) JYG	4, 15283 (MEX) 420 min, 244 km	SHC (Tue 03:20)
215 min		
JYG (Tue 13:55)	5, 5534 (PAS) 185 min, 68 km	(Tue 17:00) DBG 75 min
(Tue 21:15) JYG	6, 5533 (PAS) 180 min, 68 km	DBG (Tue 18:15)
450 min		
JYG (Wed 04:45)	7, 15284 (MEX) 345 min, 244 km	(Wed 10:30) SHC 25 min
(Wed 14:25) KIR	8, 15284 (MEX) 210 min, 128 km	SHC (Wed 10:55)
565 min		
KIR (Wed 23:50)	9, 15283 (MEX) 180 min, 128 km	(Thu 02:50) SHC 30 min
(Thu 10:20) JYG	10, 15283 (MEX) 420 min, 244 km	SHC (Thu 03:20)
215 min		
JYG (Thu 13:55)	11, 5534 (PAS) 185 min, 68 km	(Thu 17:00) DBG 75 min
(Thu 21:15) JYG	12, 5533 (PAS) 180 min, 68 km	DBG (Thu 18:15)
450 min		
JYG (Fri 04:45)	13, 15284 (MEX) 345 min, 244 km	(Fri 10:30) SHC 25 min
(Fri 14:25) KIR	14, 15284 (MEX) 210 min, 128 km	SHC (Fri 10:55)

Loco link 12 continues on next page

Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco link 12 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

KIR (Fri 23:50)	15, 15283 (MEX) 180 min, 128 km	(Sat 02:50) SHC 30 min
(Sat 10:20) JYG 215 min	16, 15283 (MEX) 420 min, 244 km	SHC (Sat 03:20)
JYG (Sat 13:55)	17, 5534 (PAS) 185 min, 68 km	(Sat 17:00) DBG 75 min
(Sat 21:15) JYG 450 min	18, 5533 (PAS) 180 min, 68 km	DBG (Sat 18:15)
JYG (Sun 04:45)	19, 15284 (MEX) 345 min, 244 km	(Sun 10:30) SHC 25 min
(Sun 14:25) KIR 565 min	20, 15284 (MEX) 210 min, 128 km	SHC (Sun 10:55)
KIR (Sun 23:50)	21, 15283 (MEX) 180 min, 128 km	(Mon 02:50) SHC 30 min
(Mon 10:20) JYG 215 min	22, 15283 (MEX) 420 min, 244 km	SHC (Mon 03:20)
JYG (Mon 13:55)	23, 5534 (PAS) 185 min, 68 km	(Mon 17:00) DBG 75 min
(Mon 21:15) JYG 450 min	24, 5533 (PAS) 180 min, 68 km	DBG (Mon 18:15)
JYG (Tue 04:45)	25, 15284 (MEX) 345 min, 244 km	(Tue 10:30) SHC 25 min
(Tue 14:25) KIR 565 min	26, 15284 (MEX) 210 min, 128 km	SHC (Tue 10:55)
KIR (Tue 23:50)	27, 15283 (MEX) 180 min, 128 km	(Wed 02:50) SHC 30 min
(Wed 10:20) JYG	28, 15283 (MEX) 420 min, 244 km	SHC (Wed 03:20)

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Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco link 12 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

JYG (Wed 13:55)	29, 5534 (PAS) 185 min, 68 km	(Wed 17:00) DBG 75 min
(Wed 21:15) JYG	30, 5533 (PAS) 180 min, 68 km	DBG (Wed 18:15)
450 min		
JYG (Thu 04:45)	31, 15284 (MEX) 345 min, 244 km	(Thu 10:30) SHC 25 min
(Thu 14:25) KIR	32, 15284 (MEX) 210 min, 128 km	SHC (Thu 10:55)
565 min		
KIR (Thu 23:50)	33, 15283 (MEX) 180 min, 128 km	(Fri 02:50) SHC 30 min
(Fri 10:20) JYG	34, 15283 (MEX) 420 min, 244 km	SHC (Fri 03:20)
215 min		
JYG (Fri 13:55)	35, 5534 (PAS) 185 min, 68 km	(Fri 17:00) DBG 75 min
(Fri 21:15) JYG	36, 5533 (PAS) 180 min, 68 km	DBG (Fri 18:15)
450 min		
JYG (Sat 04:45)	37, 15284 (MEX) 345 min, 244 km	(Sat 10:30) SHC 25 min
(Sat 14:25) KIR	38, 15284 (MEX) 210 min, 128 km	SHC (Sat 10:55)
565 min		
KIR (Sat 23:50)	39, 15283 (MEX) 180 min, 128 km	(Sun 02:50) SHC 30 min
(Sun 10:20) JYG	40, 15283 (MEX) 420 min, 244 km	SHC (Sun 03:20)
215 min		
JYG (Sun 13:55)	41, 5534 (PAS) 185 min, 68 km	(Sun 17:00) DBG 75 min
(Sun 21:15) JYG	42, 5533 (PAS) 180 min, 68 km	DBG (Sun 18:15)

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Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco link 12 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

JYG (Mon 04:45)	43, 15284 (MEX) 345 min, 244 km	(Mon 10:30) SHC 25 min
(Mon 14:25) KIR	44, 15284 (MEX) 210 min, 128 km	SHC (Mon 10:55)
565 min		
KIR (Mon 23:50)	45, 15283 (MEX) 180 min, 128 km	(Tue 02:50) SHC 30 min
(Tue 10:20) JYG	46, 15283 (MEX) 420 min, 244 km	SHC (Tue 03:20)
215 min		
JYG (Tue 13:55)	47, 5534 (PAS) 185 min, 68 km	(Tue 17:00) DBG 75 min
(Tue 21:15) JYG	48, 5533 (PAS) 180 min, 68 km	DBG (Tue 18:15)
450 min		
JYG (Wed 04:45)	49, 15284 (MEX) 345 min, 244 km	(Wed 10:30) SHC 25 min
(Wed 14:25) KIR	50, 15284 (MEX) 210 min, 128 km	SHC (Wed 10:55)
565 min		
KIR (Wed 23:50)	51, 15283 (MEX) 180 min, 128 km	(Thu 02:50) SHC 30 min
(Thu 10:20) JYG	52, 15283 (MEX) 420 min, 244 km	SHC (Thu 03:20)
215 min		
JYG (Thu 13:55)	53, 5534 (PAS) 185 min, 68 km	(Thu 17:00) DBG 75 min
(Thu 21:15) JYG	54, 5533 (PAS) 180 min, 68 km	DBG (Thu 18:15)
450 min		
JYG (Fri 04:45)	55, 15284 (MEX) 345 min, 244 km	(Fri 10:30) SHC 25 min
(Fri 14:25) KIR	56, 15284 (MEX) 210 min, 128 km	SHC (Fri 10:55)

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Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco link 12 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

KIR (Fri 23:50)	57, 15283 (MEX) 180 min, 128 km	(Sat 02:50) SHC 30 min
(Sat 10:20) JYG 215 min	58, 15283 (MEX) 420 min, 244 km	SHC (Sat 03:20)
JYG (Sat 13:55)	59, 5534 (PAS) 185 min, 68 km	(Sat 17:00) DBG 75 min
(Sat 21:15) JYG 450 min	60, 5533 (PAS) 180 min, 68 km	DBG (Sat 18:15)
JYG (Sun 04:45)	61, 15284 (MEX) 345 min, 244 km	(Sun 10:30) SHC 25 min
(Sun 14:25) KIR 565 min	62, 15284 (MEX) 210 min, 128 km	SHC (Sun 10:55)
KIR (Sun 23:50)	63, 15283 (MEX) 180 min, 128 km	(Mon 02:50) SHC 30 min
(Mon 10:20) JYG 215 min	64, 15283 (MEX) 420 min, 244 km	SHC (Mon 03:20)
JYG (Mon 13:55)	65, 5534 (PAS) 185 min, 68 km	(Mon 17:00) DBG 75 min
(Mon 21:15) JYG 450 min	66, 5533 (PAS) 180 min, 68 km	DBG (Mon 18:15)
JYG (Tue 04:45)	67, 15284 (MEX) 345 min, 244 km	(Tue 10:30) SHC 25 min
(Tue 14:25) KIR 565 min	68, 15284 (MEX) 210 min, 128 km	SHC (Tue 10:55)
KIR (Tue 23:50)	69, 15283 (MEX) 180 min, 128 km	(Wed 02:50) SHC 30 min
(Wed 10:20) JYG	70, 15283 (MEX) 420 min, 244 km	SHC (Wed 03:20)

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Loco Link Visualization

12/137

D= Distance
R= Runtime
L= Lieover

Loco link 12 continued from previous page

Loco Shed: SPJ, Dist: 12320, Loco: 22593 ,Stn: JYG , NoOfTrains:84 , D: 12320 km , R: 21280 min , L: 18875 min

JYG (Wed 13:55)	71, 5534 (PAS) 185 min, 68 km	(Wed 17:00) DBG 75 min
(Wed 21:15) JYG	72, 5533 (PAS) 180 min, 68 km	DBG (Wed 18:15)
450 min		
JYG (Thu 04:45)	73, 15284 (MEX) 345 min, 244 km	(Thu 10:30) SHC 25 min
(Thu 14:25) KIR	74, 15284 (MEX) 210 min, 128 km	SHC (Thu 10:55)
565 min		
KIR (Thu 23:50)	75, 15283 (MEX) 180 min, 128 km	(Fri 02:50) SHC 30 min
(Fri 10:20) JYG	76, 15283 (MEX) 420 min, 244 km	SHC (Fri 03:20)
215 min		
JYG (Fri 13:55)	77, 5534 (PAS) 185 min, 68 km	(Fri 17:00) DBG 75 min
(Fri 21:15) JYG	78, 5533 (PAS) 180 min, 68 km	DBG (Fri 18:15)
450 min		
JYG (Sat 04:45)	79, 15284 (MEX) 345 min, 244 km	(Sat 10:30) SHC 25 min
(Sat 14:25) KIR	80, 15284 (MEX) 210 min, 128 km	SHC (Sat 10:55)
565 min		
KIR (Sat 23:50)	81, 15283 (MEX) 180 min, 128 km	(Sun 02:50) SHC 30 min
(Sun 10:20) JYG	82, 15283 (MEX) 420 min, 244 km	SHC (Sun 03:20)
215 min		
JYG (Sun 13:55)	83, 5534 (PAS) 185 min, 68 km	(Sun 17:00) DBG 75 min
(Sun 21:15) JYG	84, 5533 (PAS) 180 min, 68 km	DBG (Sun 18:15)

Loco Link Visualization

13/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 13328, Loco: 22796 ,Stn: BRWD , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16100 min

BRWD (Mon 05:10)	1, 3311 (PAS)	(Mon 10:00) DOS
	290 min, 159 km	240 min
(Mon 23:35) BRKA	2, 3342 (PAS)	DOS (Mon 14:00)
	575 min, 317 km	
480 min		
BRKA (Tue 07:35)	3, 3341 (PAS)	(Tue 16:30) DOS
	535 min, 317 km	135 min
(Wed 00:15) BRWD	4, 3312 (PAS)	DOS (Tue 18:45)
	330 min, 159 km	
295 min		
BRWD (Wed 05:10)	5, 3311 (PAS)	(Wed 10:00) DOS
	290 min, 159 km	240 min
(Wed 23:35) BRKA	6, 3342 (PAS)	DOS (Wed 14:00)
	575 min, 317 km	
480 min		
BRKA (Thu 07:35)	7, 3341 (PAS)	(Thu 16:30) DOS
	535 min, 317 km	135 min
(Fri 00:15) BRWD	8, 3312 (PAS)	DOS (Thu 18:45)
	330 min, 159 km	
295 min		
BRWD (Fri 05:10)	9, 3311 (PAS)	(Fri 10:00) DOS
	290 min, 159 km	240 min
(Fri 23:35) BRKA	10, 3342 (PAS)	DOS (Fri 14:00)
	575 min, 317 km	
480 min		
BRKA (Sat 07:35)	11, 3341 (PAS)	(Sat 16:30) DOS
	535 min, 317 km	135 min
(Sun 00:15) BRWD	12, 3312 (PAS)	DOS (Sat 18:45)
	330 min, 159 km	
295 min		
BRWD (Sun 05:10)	13, 3311 (PAS)	(Sun 10:00) DOS
	290 min, 159 km	240 min
(Sun 23:35) BRKA	14, 3342 (PAS)	DOS (Sun 14:00)
	575 min, 317 km	

Loco link 13 continues on next page

Loco Link Visualization

13/137

D= Distance
R= Runtime
L= Lieover

Loco link 13 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22796 ,Stn: BRWD , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16100 min

BRKA (Mon 07:35)	15, 3341 (PAS)	(Mon 16:30) DOS
	535 min, 317 km	135 min
(Tue 00:15) BRWD	16, 3312 (PAS)	DOS (Mon 18:45)
	330 min, 159 km	295 min
BRWD (Tue 05:10)	17, 3311 (PAS)	(Tue 10:00) DOS
	290 min, 159 km	240 min
(Tue 23:35) BRKA	18, 3342 (PAS)	DOS (Tue 14:00)
	575 min, 317 km	480 min
BRKA (Wed 07:35)	19, 3341 (PAS)	(Wed 16:30) DOS
	535 min, 317 km	135 min
(Thu 00:15) BRWD	20, 3312 (PAS)	DOS (Wed 18:45)
	330 min, 159 km	295 min
BRWD (Thu 05:10)	21, 3311 (PAS)	(Thu 10:00) DOS
	290 min, 159 km	240 min
(Thu 23:35) BRKA	22, 3342 (PAS)	DOS (Thu 14:00)
	575 min, 317 km	480 min
BRKA (Fri 07:35)	23, 3341 (PAS)	(Fri 16:30) DOS
	535 min, 317 km	135 min
(Sat 00:15) BRWD	24, 3312 (PAS)	DOS (Fri 18:45)
	330 min, 159 km	295 min
BRWD (Sat 05:10)	25, 3311 (PAS)	(Sat 10:00) DOS
	290 min, 159 km	240 min
(Sat 23:35) BRKA	26, 3342 (PAS)	DOS (Sat 14:00)
	575 min, 317 km	480 min
BRKA (Sun 07:35)	27, 3341 (PAS)	(Sun 16:30) DOS
	535 min, 317 km	135 min
(Mon 00:15) BRWD	28, 3312 (PAS)	DOS (Sun 18:45)
	330 min, 159 km	

Loco link 13 continues on next page

Loco Link Visualization

13/137

D= Distance
R= Runtime
L= Lieover

Loco link 13 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22796 ,Stn: BRWD , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16100 min

BRWD (Mon 05:10)	29, 3311 (PAS)	(Mon 10:00) DOS
	290 min, 159 km	240 min
(Mon 23:35) BRKA	30, 3342 (PAS)	DOS (Mon 14:00)
	575 min, 317 km	480 min
BRKA (Tue 07:35)	31, 3341 (PAS)	(Tue 16:30) DOS
	535 min, 317 km	135 min
(Wed 00:15) BRWD	32, 3312 (PAS)	DOS (Tue 18:45)
	330 min, 159 km	295 min
BRWD (Wed 05:10)	33, 3311 (PAS)	(Wed 10:00) DOS
	290 min, 159 km	240 min
(Wed 23:35) BRKA	34, 3342 (PAS)	DOS (Wed 14:00)
	575 min, 317 km	480 min
BRKA (Thu 07:35)	35, 3341 (PAS)	(Thu 16:30) DOS
	535 min, 317 km	135 min
(Fri 00:15) BRWD	36, 3312 (PAS)	DOS (Thu 18:45)
	330 min, 159 km	295 min
BRWD (Fri 05:10)	37, 3311 (PAS)	(Fri 10:00) DOS
	290 min, 159 km	240 min
(Fri 23:35) BRKA	38, 3342 (PAS)	DOS (Fri 14:00)
	575 min, 317 km	480 min
BRKA (Sat 07:35)	39, 3341 (PAS)	(Sat 16:30) DOS
	535 min, 317 km	135 min
(Sun 00:15) BRWD	40, 3312 (PAS)	DOS (Sat 18:45)
	330 min, 159 km	295 min
BRWD (Sun 05:10)	41, 3311 (PAS)	(Sun 10:00) DOS
	290 min, 159 km	240 min
(Sun 23:35) BRKA	42, 3342 (PAS)	DOS (Sun 14:00)
	575 min, 317 km	

Loco link 13 continues on next page

Loco Link Visualization

13/137

D= Distance
R= Runtime
L= Lieover

Loco link 13 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22796 ,Stn: BRWD , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16100 min

BRKA (Mon 07:35)	43, 3341 (PAS) 535 min, 317 km	(Mon 16:30) DOS 135 min
(Tue 00:15) BRWD	44, 3312 (PAS) 330 min, 159 km	DOS (Mon 18:45) 295 min
BRWD (Tue 05:10)	45, 3311 (PAS) 290 min, 159 km	(Tue 10:00) DOS 240 min
(Tue 23:35) BRKA	46, 3342 (PAS) 575 min, 317 km	DOS (Tue 14:00) 480 min
BRKA (Wed 07:35)	47, 3341 (PAS) 535 min, 317 km	(Wed 16:30) DOS 135 min
(Thu 00:15) BRWD	48, 3312 (PAS) 330 min, 159 km	DOS (Wed 18:45) 295 min
BRWD (Thu 05:10)	49, 3311 (PAS) 290 min, 159 km	(Thu 10:00) DOS 240 min
(Thu 23:35) BRKA	50, 3342 (PAS) 575 min, 317 km	DOS (Thu 14:00) 480 min
BRKA (Fri 07:35)	51, 3341 (PAS) 535 min, 317 km	(Fri 16:30) DOS 135 min
(Sat 00:15) BRWD	52, 3312 (PAS) 330 min, 159 km	DOS (Fri 18:45) 295 min
BRWD (Sat 05:10)	53, 3311 (PAS) 290 min, 159 km	(Sat 10:00) DOS 240 min
(Sat 23:35) BRKA	54, 3342 (PAS) 575 min, 317 km	DOS (Sat 14:00) 480 min
BRKA (Sun 07:35)	55, 3341 (PAS) 535 min, 317 km	(Sun 16:30) DOS 135 min
(Mon 00:15) BRWD	56, 3312 (PAS) 330 min, 159 km	DOS (Sun 18:45)

Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min

BRKA (Mon 05:20)	1, 3372 (PAS)	(Mon 09:20) KQR
	240 min, 136 km	310 min
(Mon 18:32) MDP	2, 3370 (PAS)	KQR (Mon 14:30)
	242 min, 137 km	
38 min		
MDP (Mon 19:10)	3, 3369 (PAS)	(Mon 23:05) KQR
	235 min, 137 km	385 min
(Tue 08:45) MMD	4, 3606 (PAS)	KQR (Tue 05:30)
	195 min, 110 km	
50 min		
MMD (Tue 09:35)	5, 3605 (PAS)	(Tue 12:50) KQR
	195 min, 110 km	290 min
(Tue 22:10) BRKA	6, 3607 (PAS)	KQR (Tue 17:40)
	270 min, 136 km	
430 min		
BRKA (Wed 05:20)	7, 3372 (PAS)	(Wed 09:20) KQR
	240 min, 136 km	310 min
(Wed 18:32) MDP	8, 3370 (PAS)	KQR (Wed 14:30)
	242 min, 137 km	
38 min		
MDP (Wed 19:10)	9, 3369 (PAS)	(Wed 23:05) KQR
	235 min, 137 km	385 min
(Thu 08:45) MMD	10, 3606 (PAS)	KQR (Thu 05:30)
	195 min, 110 km	
50 min		
MMD (Thu 09:35)	11, 3605 (PAS)	(Thu 12:50) KQR
	195 min, 110 km	290 min
(Thu 22:10) BRKA	12, 3607 (PAS)	KQR (Thu 17:40)
	270 min, 136 km	
430 min		
BRKA (Fri 05:20)	13, 3372 (PAS)	(Fri 09:20) KQR
	240 min, 136 km	310 min
(Fri 18:32) MDP	14, 3370 (PAS)	KQR (Fri 14:30)
	242 min, 137 km	

Loco link 14 continues on next page

Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco link 14 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min

MDP (Fri 19:10)	15, 3369 (PAS) 235 min, 137 km	(Fri 23:05) KQR 385 min
(Sat 08:45) MMD	16, 3606 (PAS) 195 min, 110 km	KQR (Sat 05:30)
50 min		
MMD (Sat 09:35)	17, 3605 (PAS) 195 min, 110 km	(Sat 12:50) KQR 290 min
(Sat 22:10) BRKA	18, 3607 (PAS) 270 min, 136 km	KQR (Sat 17:40)
430 min		
BRKA (Sun 05:20)	19, 3372 (PAS) 240 min, 136 km	(Sun 09:20) KQR 1210 min
(Mon 08:45) MMD	20, 3606 (PAS) 195 min, 110 km	KQR (Mon 05:30)
50 min		
MMD (Mon 09:35)	21, 3605 (PAS) 195 min, 110 km	(Mon 12:50) KQR 290 min
(Mon 22:10) BRKA	22, 3607 (PAS) 270 min, 136 km	KQR (Mon 17:40)
430 min		
BRKA (Tue 05:20)	23, 3372 (PAS) 240 min, 136 km	(Tue 09:20) KQR 310 min
(Tue 18:32) MDP	24, 3370 (PAS) 242 min, 137 km	KQR (Tue 14:30)
38 min		
MDP (Tue 19:10)	25, 3369 (PAS) 235 min, 137 km	(Tue 23:05) KQR 385 min
(Wed 08:45) MMD	26, 3606 (PAS) 195 min, 110 km	KQR (Wed 05:30)
50 min		
MMD (Wed 09:35)	27, 3605 (PAS) 195 min, 110 km	(Wed 12:50) KQR 290 min
(Wed 22:10) BRKA	28, 3607 (PAS) 270 min, 136 km	KQR (Wed 17:40)

Loco link 14 continues on next page

Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco link 14 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min

BRKA (Thu 05:20)	29, 3372 (PAS) 240 min, 136 km	(Thu 09:20) KQR 310 min
(Thu 18:32) MDP	30, 3370 (PAS) 242 min, 137 km	KQR (Thu 14:30)
38 min		
MDP (Thu 19:10)	31, 3369 (PAS) 235 min, 137 km	(Thu 23:05) KQR 385 min
(Fri 08:45) MMD	32, 3606 (PAS) 195 min, 110 km	KQR (Fri 05:30)
50 min		
MMD (Fri 09:35)	33, 3605 (PAS) 195 min, 110 km	(Fri 12:50) KQR 290 min
(Fri 22:10) BRKA	34, 3607 (PAS) 270 min, 136 km	KQR (Fri 17:40)
430 min		
BRKA (Sat 05:20)	35, 3372 (PAS) 240 min, 136 km	(Sat 09:20) KQR 310 min
(Sat 18:32) MDP	36, 3370 (PAS) 242 min, 137 km	KQR (Sat 14:30)
38 min		
MDP (Sat 19:10)	37, 3369 (PAS) 235 min, 137 km	(Sat 23:05) KQR 1115 min
(Sun 22:10) BRKA	38, 3607 (PAS) 270 min, 136 km	KQR (Sun 17:40)
430 min		
BRKA (Mon 05:20)	39, 3372 (PAS) 240 min, 136 km	(Mon 09:20) KQR 310 min
(Mon 18:32) MDP	40, 3370 (PAS) 242 min, 137 km	KQR (Mon 14:30)
38 min		
MDP (Mon 19:10)	41, 3369 (PAS) 235 min, 137 km	(Mon 23:05) KQR 385 min
(Tue 08:45) MMD	42, 3606 (PAS) 195 min, 110 km	KQR (Tue 05:30)

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Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco link 14 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min

MMD (Tue 09:35)	43, 3605 (PAS) 195 min, 110 km	(Tue 12:50) KQR 290 min
(Tue 22:10) BRKA	44, 3607 (PAS) 270 min, 136 km	KQR (Tue 17:40)
430 min		
BRKA (Wed 05:20)	45, 3372 (PAS) 240 min, 136 km	(Wed 09:20) KQR 310 min
(Wed 18:32) MDP	46, 3370 (PAS) 242 min, 137 km	KQR (Wed 14:30)
38 min		
MDP (Wed 19:10)	47, 3369 (PAS) 235 min, 137 km	(Wed 23:05) KQR 385 min
(Thu 08:45) MMD	48, 3606 (PAS) 195 min, 110 km	KQR (Thu 05:30)
50 min		
MMD (Thu 09:35)	49, 3605 (PAS) 195 min, 110 km	(Thu 12:50) KQR 290 min
(Thu 22:10) BRKA	50, 3607 (PAS) 270 min, 136 km	KQR (Thu 17:40)
430 min		
BRKA (Fri 05:20)	51, 3372 (PAS) 240 min, 136 km	(Fri 09:20) KQR 310 min
(Fri 18:32) MDP	52, 3370 (PAS) 242 min, 137 km	KQR (Fri 14:30)
38 min		
MDP (Fri 19:10)	53, 3369 (PAS) 235 min, 137 km	(Fri 23:05) KQR 385 min
(Sat 08:45) MMD	54, 3606 (PAS) 195 min, 110 km	KQR (Sat 05:30)
50 min		
MMD (Sat 09:35)	55, 3605 (PAS) 195 min, 110 km	(Sat 12:50) KQR 290 min
(Sat 22:10) BRKA	56, 3607 (PAS) 270 min, 136 km	KQR (Sat 17:40)

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Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco link 14 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min

BRKA (Sun 05:20)	57, 3372 (PAS) 240 min, 136 km	(Sun 09:20) KQR 1210 min
(Mon 08:45) MMD	58, 3606 (PAS) 195 min, 110 km	KQR (Mon 05:30)
50 min		
MMD (Mon 09:35)	59, 3605 (PAS) 195 min, 110 km	(Mon 12:50) KQR 290 min
(Mon 22:10) BRKA	60, 3607 (PAS) 270 min, 136 km	KQR (Mon 17:40)
430 min		
BRKA (Tue 05:20)	61, 3372 (PAS) 240 min, 136 km	(Tue 09:20) KQR 310 min
(Tue 18:32) MDP	62, 3370 (PAS) 242 min, 137 km	KQR (Tue 14:30)
38 min		
MDP (Tue 19:10)	63, 3369 (PAS) 235 min, 137 km	(Tue 23:05) KQR 385 min
(Wed 08:45) MMD	64, 3606 (PAS) 195 min, 110 km	KQR (Wed 05:30)
50 min		
MMD (Wed 09:35)	65, 3605 (PAS) 195 min, 110 km	(Wed 12:50) KQR 290 min
(Wed 22:10) BRKA	66, 3607 (PAS) 270 min, 136 km	KQR (Wed 17:40)
430 min		
BRKA (Thu 05:20)	67, 3372 (PAS) 240 min, 136 km	(Thu 09:20) KQR 310 min
(Thu 18:32) MDP	68, 3370 (PAS) 242 min, 137 km	KQR (Thu 14:30)
38 min		
MDP (Thu 19:10)	69, 3369 (PAS) 235 min, 137 km	(Thu 23:05) KQR 385 min
(Fri 08:45) MMD	70, 3606 (PAS) 195 min, 110 km	KQR (Fri 05:30)

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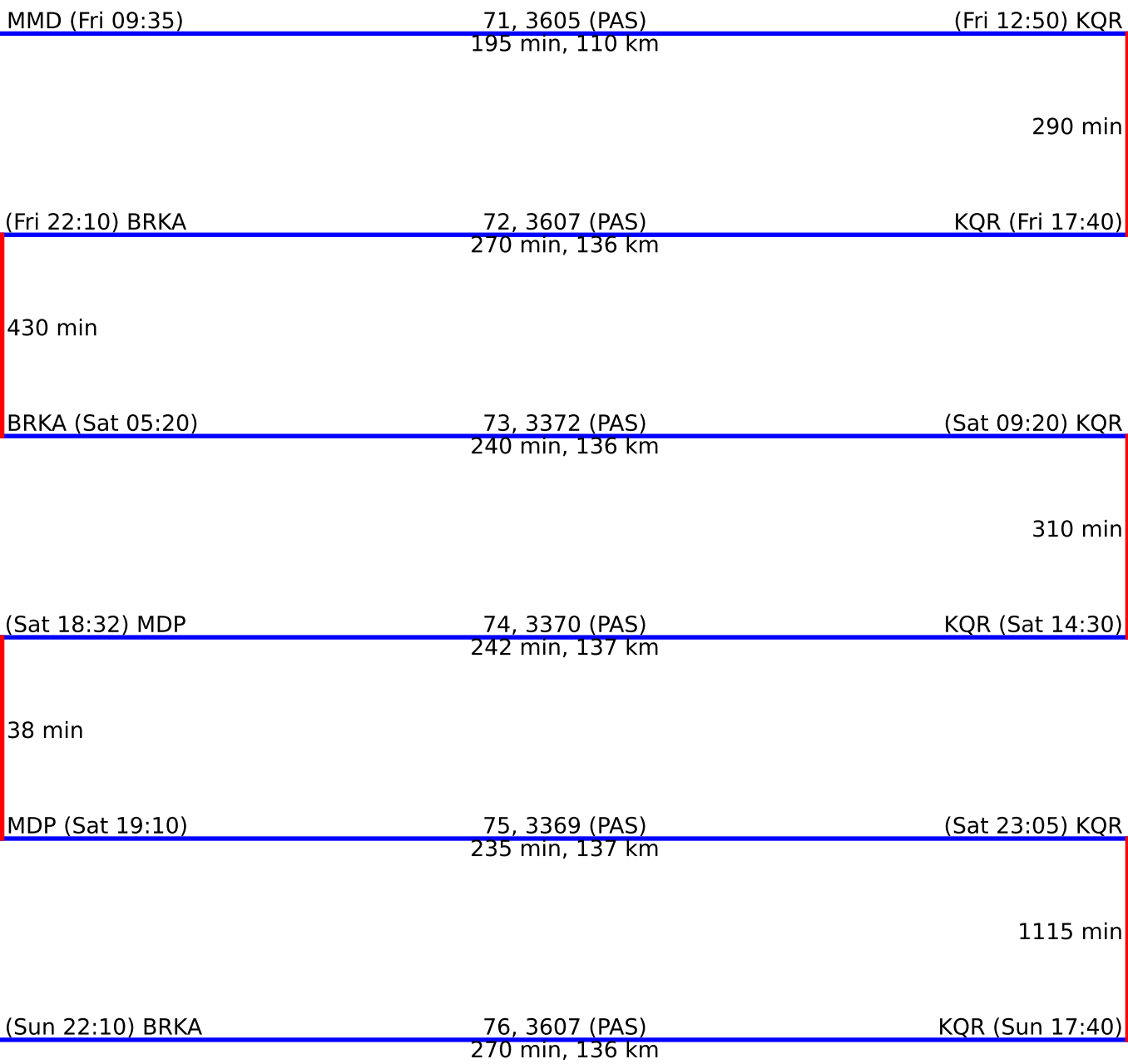
Loco Link Visualization

14/137

D= Distance
R= Runtime
L= Lieover

Loco link 14 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22064 ,Stn: BRKA , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 22666 min



Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

JYG (Mon 05:25)	1, 15549 (MEX) 155 min, 105 km	(Mon 08:00) SPJ 25 min
(Mon 12:50) PNBE	2, 15549 (MEX) 265 min, 139 km	SPJ (Mon 08:25) 145 min
PNBE (Mon 15:15)	3, 15550 (MEX) 220 min, 139 km	(Mon 18:55) SPJ 25 min
(Mon 21:50) JYG	4, 15550 (MEX) 150 min, 105 km	SPJ (Mon 19:20) 455 min
JYG (Tue 05:25)	5, 15549 (MEX) 155 min, 105 km	(Tue 08:00) SPJ 25 min
(Tue 12:50) PNBE	6, 15549 (MEX) 265 min, 139 km	SPJ (Tue 08:25) 145 min
PNBE (Tue 15:15)	7, 15550 (MEX) 220 min, 139 km	(Tue 18:55) SPJ 25 min
(Tue 21:50) JYG	8, 15550 (MEX) 150 min, 105 km	SPJ (Tue 19:20) 455 min
JYG (Wed 05:25)	9, 15549 (MEX) 155 min, 105 km	(Wed 08:00) SPJ 25 min
(Wed 12:50) PNBE	10, 15549 (MEX) 265 min, 139 km	SPJ (Wed 08:25) 145 min
PNBE (Wed 15:15)	11, 15550 (MEX) 220 min, 139 km	(Wed 18:55) SPJ 25 min
(Wed 21:50) JYG	12, 15550 (MEX) 150 min, 105 km	SPJ (Wed 19:20) 455 min
JYG (Thu 05:25)	13, 15549 (MEX) 155 min, 105 km	(Thu 08:00) SPJ 25 min
(Thu 12:50) PNBE	14, 15549 (MEX) 265 min, 139 km	SPJ (Thu 08:25)

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Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

PNBE (Thu 15:15)	15, 15550 (MEX) 220 min, 139 km	(Thu 18:55) SPJ 25 min
(Thu 21:50) JYG	16, 15550 (MEX) 150 min, 105 km	SPJ (Thu 19:20)
455 min		
JYG (Fri 05:25)	17, 15549 (MEX) 155 min, 105 km	(Fri 08:00) SPJ 25 min
(Fri 12:50) PNBE	18, 15549 (MEX) 265 min, 139 km	SPJ (Fri 08:25)
145 min		
PNBE (Fri 15:15)	19, 15550 (MEX) 220 min, 139 km	(Fri 18:55) SPJ 25 min
(Fri 21:50) JYG	20, 15550 (MEX) 150 min, 105 km	SPJ (Fri 19:20)
780 min		
JYG (Sat 10:50)	21, 13225 (MEX) 205 min, 105 km	(Sat 14:15) SPJ 30 min
(Sat 19:00) DNR	22, 13225 (MEX) 255 min, 132 km	SPJ (Sat 14:45)
720 min		
DNR (Sun 07:00)	23, 13226 (MEX) 210 min, 132 km	(Sun 10:30) SPJ 30 min
(Sun 14:50) JYG	24, 13226 (MEX) 230 min, 105 km	SPJ (Sun 11:00)
100 min		
JYG (Sun 16:30)	25, 5536 (PAS) 260 min, 105 km	(Sun 20:50) SPJ 540 min
(Mon 09:50) JYG	26, 5535 (PAS) 240 min, 105 km	SPJ (Mon 05:50)
60 min		
JYG (Mon 10:50)	27, 13225 (MEX) 205 min, 105 km	(Mon 14:15) SPJ 30 min
(Mon 19:00) DNR	28, 13225 (MEX) 255 min, 132 km	SPJ (Mon 14:45)

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Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

DNR (Tue 07:00)	29, 13226 (MEX) 210 min, 132 km	(Tue 10:30) SPJ 30 min
(Tue 14:50) JYG 1200 min	30, 13226 (MEX) 230 min, 105 km	SPJ (Tue 11:00)
JYG (Wed 10:50)	31, 13225 (MEX) 205 min, 105 km	(Wed 14:15) SPJ 30 min
(Wed 19:00) DNR 720 min	32, 13225 (MEX) 255 min, 132 km	SPJ (Wed 14:45)
DNR (Thu 07:00)	33, 13226 (MEX) 210 min, 132 km	(Thu 10:30) SPJ 30 min
(Thu 14:50) JYG 100 min	34, 13226 (MEX) 230 min, 105 km	SPJ (Thu 11:00)
JYG (Thu 16:30)	35, 5536 (PAS) 260 min, 105 km	(Thu 20:50) SPJ 540 min
(Fri 09:50) JYG 60 min	36, 5535 (PAS) 240 min, 105 km	SPJ (Fri 05:50)
JYG (Fri 10:50)	37, 13225 (MEX) 205 min, 105 km	(Fri 14:15) SPJ 30 min
(Fri 19:00) DNR 720 min	38, 13225 (MEX) 255 min, 132 km	SPJ (Fri 14:45)
DNR (Sat 07:00)	39, 13226 (MEX) 210 min, 132 km	(Sat 10:30) SPJ 30 min
(Sat 14:50) JYG 875 min	40, 13226 (MEX) 230 min, 105 km	SPJ (Sat 11:00)
JYG (Sun 05:25)	41, 15549 (MEX) 155 min, 105 km	(Sun 08:00) SPJ 25 min
(Sun 12:50) PNBE	42, 15549 (MEX) 265 min, 139 km	SPJ (Sun 08:25)

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Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

PNBE (Sun 15:15)	43, 15550 (MEX) 220 min, 139 km	(Sun 18:55) SPJ 25 min
(Sun 21:50) JYG	44, 15550 (MEX) 150 min, 105 km	SPJ (Sun 19:20)
455 min		
JYG (Mon 05:25)	45, 15549 (MEX) 155 min, 105 km	(Mon 08:00) SPJ 25 min
(Mon 12:50) PNBE	46, 15549 (MEX) 265 min, 139 km	SPJ (Mon 08:25)
145 min		
PNBE (Mon 15:15)	47, 15550 (MEX) 220 min, 139 km	(Mon 18:55) SPJ 25 min
(Mon 21:50) JYG	48, 15550 (MEX) 150 min, 105 km	SPJ (Mon 19:20)
455 min		
JYG (Tue 05:25)	49, 15549 (MEX) 155 min, 105 km	(Tue 08:00) SPJ 25 min
(Tue 12:50) PNBE	50, 15549 (MEX) 265 min, 139 km	SPJ (Tue 08:25)
145 min		
PNBE (Tue 15:15)	51, 15550 (MEX) 220 min, 139 km	(Tue 18:55) SPJ 25 min
(Tue 21:50) JYG	52, 15550 (MEX) 150 min, 105 km	SPJ (Tue 19:20)
455 min		
JYG (Wed 05:25)	53, 15549 (MEX) 155 min, 105 km	(Wed 08:00) SPJ 25 min
(Wed 12:50) PNBE	54, 15549 (MEX) 265 min, 139 km	SPJ (Wed 08:25)
145 min		
PNBE (Wed 15:15)	55, 15550 (MEX) 220 min, 139 km	(Wed 18:55) SPJ 25 min
(Wed 21:50) JYG	56, 15550 (MEX) 150 min, 105 km	SPJ (Wed 19:20)

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Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

JYG (Thu 05:25)	57, 15549 (MEX) 155 min, 105 km	(Thu 08:00) SPJ 25 min
(Thu 12:50) PNBE	58, 15549 (MEX) 265 min, 139 km	SPJ (Thu 08:25) 145 min
PNBE (Thu 15:15)	59, 15550 (MEX) 220 min, 139 km	(Thu 18:55) SPJ 25 min
(Thu 21:50) JYG	60, 15550 (MEX) 150 min, 105 km	SPJ (Thu 19:20) 455 min
JYG (Fri 05:25)	61, 15549 (MEX) 155 min, 105 km	(Fri 08:00) SPJ 25 min
(Fri 12:50) PNBE	62, 15549 (MEX) 265 min, 139 km	SPJ (Fri 08:25) 145 min
PNBE (Fri 15:15)	63, 15550 (MEX) 220 min, 139 km	(Fri 18:55) SPJ 25 min
(Fri 21:50) JYG	64, 15550 (MEX) 150 min, 105 km	SPJ (Fri 19:20) 780 min
JYG (Sat 10:50)	65, 13225 (MEX) 205 min, 105 km	(Sat 14:15) SPJ 30 min
(Sat 19:00) DNR	66, 13225 (MEX) 255 min, 132 km	SPJ (Sat 14:45) 720 min
DNR (Sun 07:00)	67, 13226 (MEX) 210 min, 132 km	(Sun 10:30) SPJ 30 min
(Sun 14:50) JYG	68, 13226 (MEX) 230 min, 105 km	SPJ (Sun 11:00) 100 min
JYG (Sun 16:30)	69, 5536 (PAS) 260 min, 105 km	(Sun 20:50) SPJ 540 min
(Mon 09:50) JYG	70, 5535 (PAS) 240 min, 105 km	SPJ (Mon 05:50)

Loco link 15 continues on next page

Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min

JYG (Mon 10:50)	71, 13225 (MEX) 205 min, 105 km	(Mon 14:15) SPJ 30 min
(Mon 19:00) DNR	72, 13225 (MEX) 255 min, 132 km	SPJ (Mon 14:45)
720 min		
DNR (Tue 07:00)	73, 13226 (MEX) 210 min, 132 km	(Tue 10:30) SPJ 30 min
(Tue 14:50) JYG	74, 13226 (MEX) 230 min, 105 km	SPJ (Tue 11:00)
1200 min		
JYG (Wed 10:50)	75, 13225 (MEX) 205 min, 105 km	(Wed 14:15) SPJ 30 min
(Wed 19:00) DNR	76, 13225 (MEX) 255 min, 132 km	SPJ (Wed 14:45)
720 min		
DNR (Thu 07:00)	77, 13226 (MEX) 210 min, 132 km	(Thu 10:30) SPJ 30 min
(Thu 14:50) JYG	78, 13226 (MEX) 230 min, 105 km	SPJ (Thu 11:00)
100 min		
JYG (Thu 16:30)	79, 5536 (PAS) 260 min, 105 km	(Thu 20:50) SPJ 540 min
(Fri 09:50) JYG	80, 5535 (PAS) 240 min, 105 km	SPJ (Fri 05:50)
60 min		
JYG (Fri 10:50)	81, 13225 (MEX) 205 min, 105 km	(Fri 14:15) SPJ 30 min
(Fri 19:00) DNR	82, 13225 (MEX) 255 min, 132 km	SPJ (Fri 14:45)
720 min		
DNR (Sat 07:00)	83, 13226 (MEX) 210 min, 132 km	(Sat 10:30) SPJ 30 min
(Sat 14:50) JYG	84, 13226 (MEX) 230 min, 105 km	SPJ (Sat 11:00)

Loco link 15 continues on next page

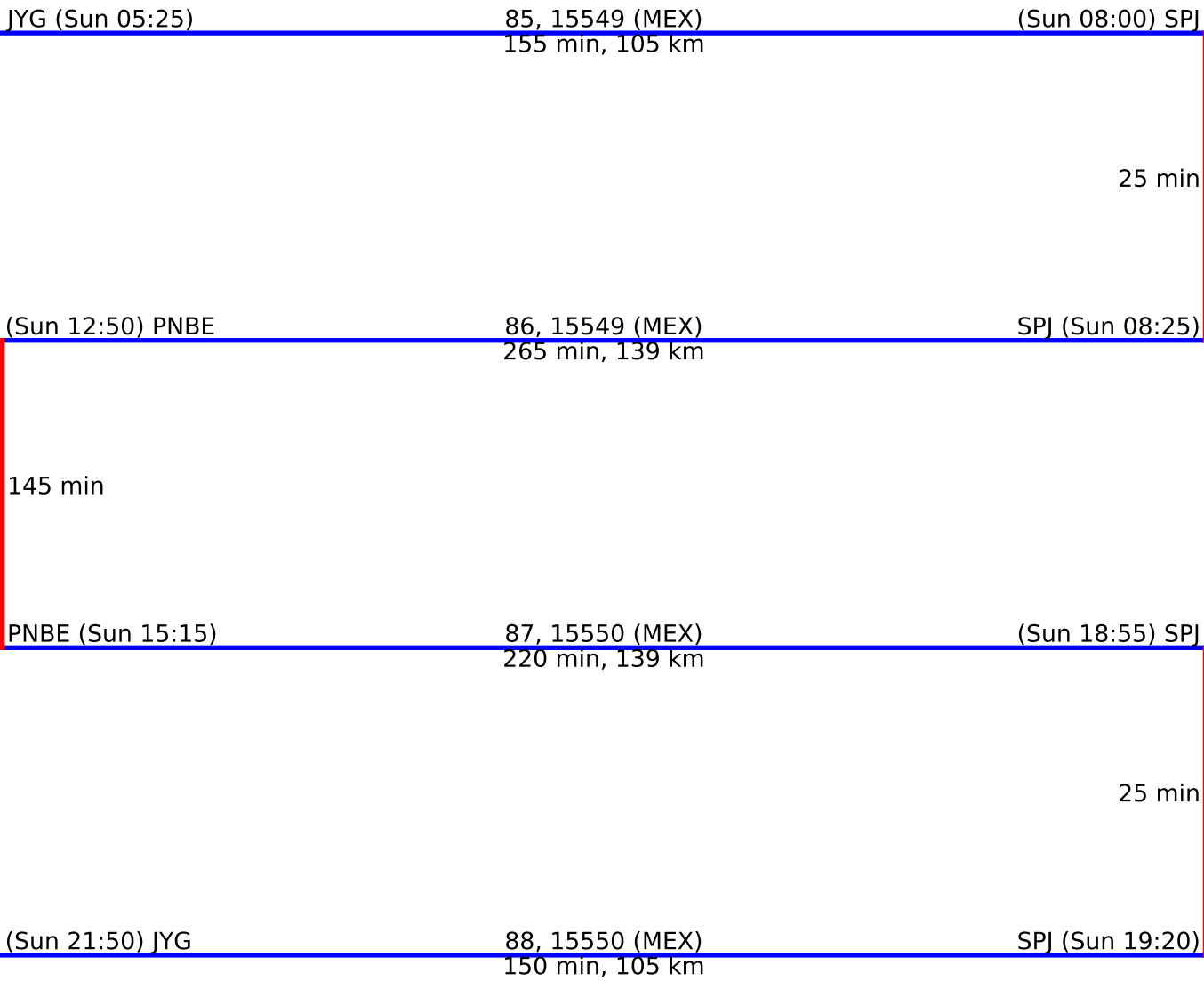
Loco Link Visualization

15/137

D= Distance
R= Runtime
L= Lieover

Loco link 15 continued from previous page

Loco Shed: SPJ, Dist: 10488, Loco: 37090 ,Stn: JYG , NoOfTrains:88 , D: 10488 km , R: 18680 min , L: 21510 min



Loco Link Visualization

16/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14664, Loco: 22505 ,Stn: DNR , NoOfTrains:48 , D: 14664 km , R: 23760 min , L: 15115 min

DNR (Mon 05:25)	1, 13236 (MEX)	(Mon 13:15) SBG
	470 min, 305 km	120 min
(Mon 23:55) DNR	2, 13235 (MEX)	SBG (Mon 15:15)
	520 min, 306 km	
330 min		
DNR (Tue 05:25)	3, 13236 (MEX)	(Tue 13:15) SBG
	470 min, 305 km	120 min
(Tue 23:55) DNR	4, 13235 (MEX)	SBG (Tue 15:15)
	520 min, 306 km	
330 min		
DNR (Wed 05:25)	5, 13236 (MEX)	(Wed 13:15) SBG
	470 min, 305 km	120 min
(Wed 23:55) DNR	6, 13235 (MEX)	SBG (Wed 15:15)
	520 min, 306 km	
330 min		
DNR (Thu 05:25)	7, 13236 (MEX)	(Thu 13:15) SBG
	470 min, 305 km	120 min
(Thu 23:55) DNR	8, 13235 (MEX)	SBG (Thu 15:15)
	520 min, 306 km	
330 min		
DNR (Fri 05:25)	9, 13236 (MEX)	(Fri 13:15) SBG
	470 min, 305 km	120 min
(Fri 23:55) DNR	10, 13235 (MEX)	SBG (Fri 15:15)
	520 min, 306 km	
330 min		
DNR (Sat 05:25)	11, 13236 (MEX)	(Sat 13:15) SBG
	470 min, 305 km	120 min
(Sat 23:55) DNR	12, 13235 (MEX)	SBG (Sat 15:15)
	520 min, 306 km	
1770 min		
DNR (Mon 05:25)	13, 13236 (MEX)	(Mon 13:15) SBG
	470 min, 305 km	120 min
(Mon 23:55) DNR	14, 13235 (MEX)	SBG (Mon 15:15)
	520 min, 306 km	

Loco link 16 continues on next page

Loco Link Visualization

16/137

D= Distance
R= Runtime
L= Lieover

Loco link 16 continued from previous page

Loco Shed: SPJ, Dist: 14664, Loco: 22505 ,Stn: DNR , NoOfTrains:48 , D: 14664 km , R: 23760 min , L: 15115 min

DNR (Tue 05:25)	15, 13236 (MEX) 470 min, 305 km	(Tue 13:15) SBG 120 min
(Tue 23:55) DNR	16, 13235 (MEX) 520 min, 306 km	SBG (Tue 15:15)
330 min		
DNR (Wed 05:25)	17, 13236 (MEX) 470 min, 305 km	(Wed 13:15) SBG 120 min
(Wed 23:55) DNR	18, 13235 (MEX) 520 min, 306 km	SBG (Wed 15:15)
330 min		
DNR (Thu 05:25)	19, 13236 (MEX) 470 min, 305 km	(Thu 13:15) SBG 120 min
(Thu 23:55) DNR	20, 13235 (MEX) 520 min, 306 km	SBG (Thu 15:15)
330 min		
DNR (Fri 05:25)	21, 13236 (MEX) 470 min, 305 km	(Fri 13:15) SBG 120 min
(Fri 23:55) DNR	22, 13235 (MEX) 520 min, 306 km	SBG (Fri 15:15)
330 min		
DNR (Sat 05:25)	23, 13236 (MEX) 470 min, 305 km	(Sat 13:15) SBG 120 min
(Sat 23:55) DNR	24, 13235 (MEX) 520 min, 306 km	SBG (Sat 15:15)
1770 min		
DNR (Mon 05:25)	25, 13236 (MEX) 470 min, 305 km	(Mon 13:15) SBG 120 min
(Mon 23:55) DNR	26, 13235 (MEX) 520 min, 306 km	SBG (Mon 15:15)
330 min		
DNR (Tue 05:25)	27, 13236 (MEX) 470 min, 305 km	(Tue 13:15) SBG 120 min
(Tue 23:55) DNR	28, 13235 (MEX) 520 min, 306 km	SBG (Tue 15:15)

Loco link 16 continues on next page

Loco Link Visualization

16/137

D= Distance
R= Runtime
L= Lieover

Loco link 16 continued from previous page

Loco Shed: SPJ, Dist: 14664, Loco: 22505 ,Stn: DNR , NoOfTrains:48 , D: 14664 km , R: 23760 min , L: 15115 min

DNR (Wed 05:25)	29, 13236 (MEX) 470 min, 305 km	(Wed 13:15) SBG 120 min
(Wed 23:55) DNR 330 min	30, 13235 (MEX) 520 min, 306 km	SBG (Wed 15:15)
DNR (Thu 05:25)	31, 13236 (MEX) 470 min, 305 km	(Thu 13:15) SBG 120 min
(Thu 23:55) DNR 330 min	32, 13235 (MEX) 520 min, 306 km	SBG (Thu 15:15)
DNR (Fri 05:25)	33, 13236 (MEX) 470 min, 305 km	(Fri 13:15) SBG 120 min
(Fri 23:55) DNR 330 min	34, 13235 (MEX) 520 min, 306 km	SBG (Fri 15:15)
DNR (Sat 05:25)	35, 13236 (MEX) 470 min, 305 km	(Sat 13:15) SBG 120 min
(Sat 23:55) DNR 1770 min	36, 13235 (MEX) 520 min, 306 km	SBG (Sat 15:15)
DNR (Mon 05:25)	37, 13236 (MEX) 470 min, 305 km	(Mon 13:15) SBG 120 min
(Mon 23:55) DNR 330 min	38, 13235 (MEX) 520 min, 306 km	SBG (Mon 15:15)
DNR (Tue 05:25)	39, 13236 (MEX) 470 min, 305 km	(Tue 13:15) SBG 120 min
(Tue 23:55) DNR 330 min	40, 13235 (MEX) 520 min, 306 km	SBG (Tue 15:15)
DNR (Wed 05:25)	41, 13236 (MEX) 470 min, 305 km	(Wed 13:15) SBG 120 min
(Wed 23:55) DNR	42, 13235 (MEX) 520 min, 306 km	SBG (Wed 15:15)

Loco link 16 continues on next page

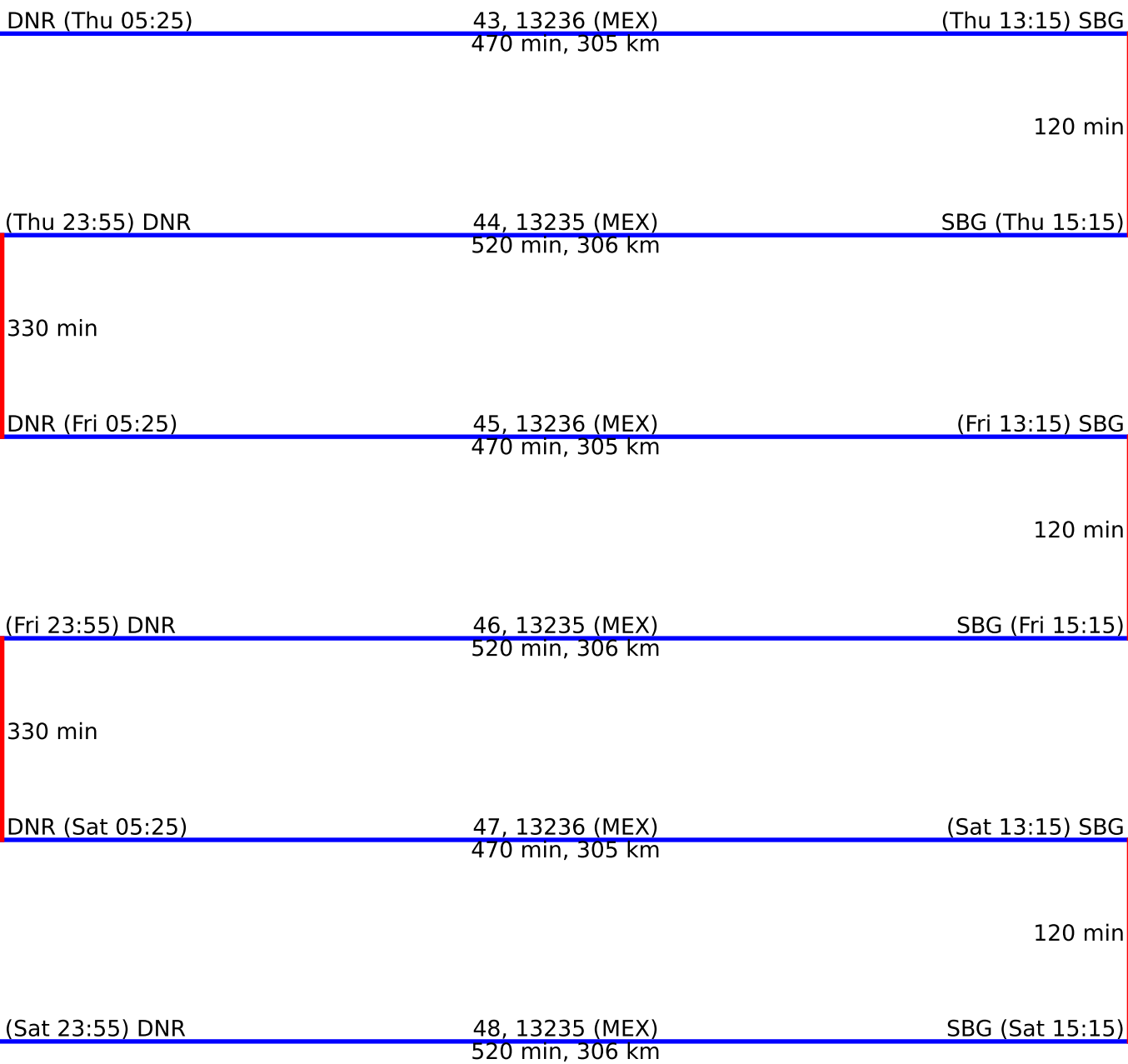
Loco Link Visualization

16/137

D= Distance
R= Runtime
L= Lieover

Loco link 16 continued from previous page

Loco Shed: SPJ, Dist: 14664, Loco: 22505 ,Stn: DNR , NoOfTrains:48 , D: 14664 km , R: 23760 min , L: 15115 min



Loco Link Visualization

17/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 16912, Loco: 22690 ,Stn: DHN , NoOfTrains:56 , D: 16912 km , R: 23800 min , L: 16420 min

DHN (Mon 05:30)	1, 13305 (MEX)	(Mon 12:45) SSM
	435 min, 302 km	160 min
(Mon 22:20) DHN	2, 13306 (MEX)	SSM (Mon 15:25)
	415 min, 302 km	
430 min		
DHN (Tue 05:30)	3, 13305 (MEX)	(Tue 12:45) SSM
	435 min, 302 km	160 min
(Tue 22:20) DHN	4, 13306 (MEX)	SSM (Tue 15:25)
	415 min, 302 km	
430 min		
DHN (Wed 05:30)	5, 13305 (MEX)	(Wed 12:45) SSM
	435 min, 302 km	160 min
(Wed 22:20) DHN	6, 13306 (MEX)	SSM (Wed 15:25)
	415 min, 302 km	
430 min		
DHN (Thu 05:30)	7, 13305 (MEX)	(Thu 12:45) SSM
	435 min, 302 km	160 min
(Thu 22:20) DHN	8, 13306 (MEX)	SSM (Thu 15:25)
	415 min, 302 km	
430 min		
DHN (Fri 05:30)	9, 13305 (MEX)	(Fri 12:45) SSM
	435 min, 302 km	160 min
(Fri 22:20) DHN	10, 13306 (MEX)	SSM (Fri 15:25)
	415 min, 302 km	
430 min		
DHN (Sat 05:30)	11, 13305 (MEX)	(Sat 12:45) SSM
	435 min, 302 km	160 min
(Sat 22:20) DHN	12, 13306 (MEX)	SSM (Sat 15:25)
	415 min, 302 km	
430 min		
DHN (Sun 05:30)	13, 13305 (MEX)	(Sun 12:45) SSM
	435 min, 302 km	160 min
(Sun 22:20) DHN	14, 13306 (MEX)	SSM (Sun 15:25)
	415 min, 302 km	

Loco link 17 continues on next page

Loco Link Visualization

17/137

D= Distance
R= Runtime
L= Lieover

Loco link 17 continued from previous page

Loco Shed: DDU, Dist: 16912, Loco: 22690 ,Stn: DHN , NoOfTrains:56 , D: 16912 km , R: 23800 min , L: 16420 min

DHN (Mon 05:30)	15, 13305 (MEX)	(Mon 12:45) SSM
	435 min, 302 km	160 min
(Mon 22:20) DHN	16, 13306 (MEX)	SSM (Mon 15:25)
	415 min, 302 km	
430 min		
DHN (Tue 05:30)	17, 13305 (MEX)	(Tue 12:45) SSM
	435 min, 302 km	160 min
(Tue 22:20) DHN	18, 13306 (MEX)	SSM (Tue 15:25)
	415 min, 302 km	
430 min		
DHN (Wed 05:30)	19, 13305 (MEX)	(Wed 12:45) SSM
	435 min, 302 km	160 min
(Wed 22:20) DHN	20, 13306 (MEX)	SSM (Wed 15:25)
	415 min, 302 km	
430 min		
DHN (Thu 05:30)	21, 13305 (MEX)	(Thu 12:45) SSM
	435 min, 302 km	160 min
(Thu 22:20) DHN	22, 13306 (MEX)	SSM (Thu 15:25)
	415 min, 302 km	
430 min		
DHN (Fri 05:30)	23, 13305 (MEX)	(Fri 12:45) SSM
	435 min, 302 km	160 min
(Fri 22:20) DHN	24, 13306 (MEX)	SSM (Fri 15:25)
	415 min, 302 km	
430 min		
DHN (Sat 05:30)	25, 13305 (MEX)	(Sat 12:45) SSM
	435 min, 302 km	160 min
(Sat 22:20) DHN	26, 13306 (MEX)	SSM (Sat 15:25)
	415 min, 302 km	
430 min		
DHN (Sun 05:30)	27, 13305 (MEX)	(Sun 12:45) SSM
	435 min, 302 km	160 min
(Sun 22:20) DHN	28, 13306 (MEX)	SSM (Sun 15:25)
	415 min, 302 km	

Loco link 17 continues on next page

Loco Link Visualization

17/137

D= Distance
R= Runtime
L= Lieover

Loco link 17 continued from previous page

Loco Shed: DDU, Dist: 16912, Loco: 22690 ,Stn: DHN , NoOfTrains:56 , D: 16912 km , R: 23800 min , L: 16420 min

DHN (Mon 05:30)	29, 13305 (MEX)	(Mon 12:45) SSM
	435 min, 302 km	160 min
(Mon 22:20) DHN	30, 13306 (MEX)	SSM (Mon 15:25)
	415 min, 302 km	
430 min		
DHN (Tue 05:30)	31, 13305 (MEX)	(Tue 12:45) SSM
	435 min, 302 km	160 min
(Tue 22:20) DHN	32, 13306 (MEX)	SSM (Tue 15:25)
	415 min, 302 km	
430 min		
DHN (Wed 05:30)	33, 13305 (MEX)	(Wed 12:45) SSM
	435 min, 302 km	160 min
(Wed 22:20) DHN	34, 13306 (MEX)	SSM (Wed 15:25)
	415 min, 302 km	
430 min		
DHN (Thu 05:30)	35, 13305 (MEX)	(Thu 12:45) SSM
	435 min, 302 km	160 min
(Thu 22:20) DHN	36, 13306 (MEX)	SSM (Thu 15:25)
	415 min, 302 km	
430 min		
DHN (Fri 05:30)	37, 13305 (MEX)	(Fri 12:45) SSM
	435 min, 302 km	160 min
(Fri 22:20) DHN	38, 13306 (MEX)	SSM (Fri 15:25)
	415 min, 302 km	
430 min		
DHN (Sat 05:30)	39, 13305 (MEX)	(Sat 12:45) SSM
	435 min, 302 km	160 min
(Sat 22:20) DHN	40, 13306 (MEX)	SSM (Sat 15:25)
	415 min, 302 km	
430 min		
DHN (Sun 05:30)	41, 13305 (MEX)	(Sun 12:45) SSM
	435 min, 302 km	160 min
(Sun 22:20) DHN	42, 13306 (MEX)	SSM (Sun 15:25)
	415 min, 302 km	

Loco link 17 continues on next page

Loco Link Visualization

17/137

D= Distance
R= Runtime
L= Lieover

Loco link 17 continued from previous page

Loco Shed: DDU, Dist: 16912, Loco: 22690 ,Stn: DHN , NoOfTrains:56 , D: 16912 km , R: 23800 min , L: 16420 min

DHN (Mon 05:30)	43, 13305 (MEX)	(Mon 12:45) SSM
	435 min, 302 km	160 min
(Mon 22:20) DHN	44, 13306 (MEX)	SSM (Mon 15:25)
	415 min, 302 km	
430 min		
DHN (Tue 05:30)	45, 13305 (MEX)	(Tue 12:45) SSM
	435 min, 302 km	160 min
(Tue 22:20) DHN	46, 13306 (MEX)	SSM (Tue 15:25)
	415 min, 302 km	
430 min		
DHN (Wed 05:30)	47, 13305 (MEX)	(Wed 12:45) SSM
	435 min, 302 km	160 min
(Wed 22:20) DHN	48, 13306 (MEX)	SSM (Wed 15:25)
	415 min, 302 km	
430 min		
DHN (Thu 05:30)	49, 13305 (MEX)	(Thu 12:45) SSM
	435 min, 302 km	160 min
(Thu 22:20) DHN	50, 13306 (MEX)	SSM (Thu 15:25)
	415 min, 302 km	
430 min		
DHN (Fri 05:30)	51, 13305 (MEX)	(Fri 12:45) SSM
	435 min, 302 km	160 min
(Fri 22:20) DHN	52, 13306 (MEX)	SSM (Fri 15:25)
	415 min, 302 km	
430 min		
DHN (Sat 05:30)	53, 13305 (MEX)	(Sat 12:45) SSM
	435 min, 302 km	160 min
(Sat 22:20) DHN	54, 13306 (MEX)	SSM (Sat 15:25)
	415 min, 302 km	
430 min		
DHN (Sun 05:30)	55, 13305 (MEX)	(Sun 12:45) SSM
	435 min, 302 km	160 min
(Sun 22:20) DHN	56, 13306 (MEX)	SSM (Sun 15:25)
	415 min, 302 km	

Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min

KQR (Mon 05:30)	1, 3606 (PAS)	(Mon 08:45) MMD
	195 min, 110 km	50 min
(Mon 12:50) KQR	2, 3605 (PAS)	MMD (Mon 09:35)
	195 min, 110 km	
290 min		
KQR (Mon 17:40)	3, 3607 (PAS)	(Mon 22:10) BRKA
	270 min, 136 km	430 min
(Tue 09:20) KQR	4, 3372 (PAS)	BRKA (Tue 05:20)
	240 min, 136 km	
310 min		
KQR (Tue 14:30)	5, 3370 (PAS)	(Tue 18:32) MDP
	242 min, 137 km	38 min
(Tue 23:05) KQR	6, 3369 (PAS)	MDP (Tue 19:10)
	235 min, 137 km	
385 min		
KQR (Wed 05:30)	7, 3606 (PAS)	(Wed 08:45) MMD
	195 min, 110 km	50 min
(Wed 12:50) KQR	8, 3605 (PAS)	MMD (Wed 09:35)
	195 min, 110 km	
290 min		
KQR (Wed 17:40)	9, 3607 (PAS)	(Wed 22:10) BRKA
	270 min, 136 km	430 min
(Thu 09:20) KQR	10, 3372 (PAS)	BRKA (Thu 05:20)
	240 min, 136 km	
310 min		
KQR (Thu 14:30)	11, 3370 (PAS)	(Thu 18:32) MDP
	242 min, 137 km	38 min
(Thu 23:05) KQR	12, 3369 (PAS)	MDP (Thu 19:10)
	235 min, 137 km	
385 min		
KQR (Fri 05:30)	13, 3606 (PAS)	(Fri 08:45) MMD
	195 min, 110 km	50 min
(Fri 12:50) KQR	14, 3605 (PAS)	MMD (Fri 09:35)
	195 min, 110 km	

Loco link 18 continues on next page

Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco link 18 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min

KQR (Fri 17:40)	15, 3607 (PAS) 270 min, 136 km	(Fri 22:10) BRKA 430 min
(Sat 09:20) KQR	16, 3372 (PAS) 240 min, 136 km	BRKA (Sat 05:20)
310 min		
KQR (Sat 14:30)	17, 3370 (PAS) 242 min, 137 km	(Sat 18:32) MDP 38 min
(Sat 23:05) KQR	18, 3369 (PAS) 235 min, 137 km	MDP (Sat 19:10)
1115 min		
KQR (Sun 17:40)	19, 3607 (PAS) 270 min, 136 km	(Sun 22:10) BRKA 430 min
(Mon 09:20) KQR	20, 3372 (PAS) 240 min, 136 km	BRKA (Mon 05:20)
310 min		
KQR (Mon 14:30)	21, 3370 (PAS) 242 min, 137 km	(Mon 18:32) MDP 38 min
(Mon 23:05) KQR	22, 3369 (PAS) 235 min, 137 km	MDP (Mon 19:10)
385 min		
KQR (Tue 05:30)	23, 3606 (PAS) 195 min, 110 km	(Tue 08:45) MMD 50 min
(Tue 12:50) KQR	24, 3605 (PAS) 195 min, 110 km	MMD (Tue 09:35)
290 min		
KQR (Tue 17:40)	25, 3607 (PAS) 270 min, 136 km	(Tue 22:10) BRKA 430 min
(Wed 09:20) KQR	26, 3372 (PAS) 240 min, 136 km	BRKA (Wed 05:20)
310 min		
KQR (Wed 14:30)	27, 3370 (PAS) 242 min, 137 km	(Wed 18:32) MDP 38 min
(Wed 23:05) KQR	28, 3369 (PAS) 235 min, 137 km	MDP (Wed 19:10)

Loco link 18 continues on next page

Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco link 18 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min

KQR (Thu 05:30)	29, 3606 (PAS) 195 min, 110 km	(Thu 08:45) MMD 50 min
(Thu 12:50) KQR	30, 3605 (PAS) 195 min, 110 km	MMD (Thu 09:35)
290 min		
KQR (Thu 17:40)	31, 3607 (PAS) 270 min, 136 km	(Thu 22:10) BRKA 430 min
(Fri 09:20) KQR	32, 3372 (PAS) 240 min, 136 km	BRKA (Fri 05:20)
310 min		
KQR (Fri 14:30)	33, 3370 (PAS) 242 min, 137 km	(Fri 18:32) MDP 38 min
(Fri 23:05) KQR	34, 3369 (PAS) 235 min, 137 km	MDP (Fri 19:10)
385 min		
KQR (Sat 05:30)	35, 3606 (PAS) 195 min, 110 km	(Sat 08:45) MMD 50 min
(Sat 12:50) KQR	36, 3605 (PAS) 195 min, 110 km	MMD (Sat 09:35)
290 min		
KQR (Sat 17:40)	37, 3607 (PAS) 270 min, 136 km	(Sat 22:10) BRKA 430 min
(Sun 09:20) KQR	38, 3372 (PAS) 240 min, 136 km	BRKA (Sun 05:20)
1210 min		
KQR (Mon 05:30)	39, 3606 (PAS) 195 min, 110 km	(Mon 08:45) MMD 50 min
(Mon 12:50) KQR	40, 3605 (PAS) 195 min, 110 km	MMD (Mon 09:35)
290 min		
KQR (Mon 17:40)	41, 3607 (PAS) 270 min, 136 km	(Mon 22:10) BRKA 430 min
(Tue 09:20) KQR	42, 3372 (PAS) 240 min, 136 km	BRKA (Tue 05:20)

Loco link 18 continues on next page

Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco link 18 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min

KQR (Tue 14:30)	43, 3370 (PAS) 242 min, 137 km	(Tue 18:32) MDP 38 min
(Tue 23:05) KQR	44, 3369 (PAS) 235 min, 137 km	MDP (Tue 19:10)
385 min		
KQR (Wed 05:30)	45, 3606 (PAS) 195 min, 110 km	(Wed 08:45) MMD 50 min
(Wed 12:50) KQR	46, 3605 (PAS) 195 min, 110 km	MMD (Wed 09:35)
290 min		
KQR (Wed 17:40)	47, 3607 (PAS) 270 min, 136 km	(Wed 22:10) BRKA 430 min
(Thu 09:20) KQR	48, 3372 (PAS) 240 min, 136 km	BRKA (Thu 05:20)
310 min		
KQR (Thu 14:30)	49, 3370 (PAS) 242 min, 137 km	(Thu 18:32) MDP 38 min
(Thu 23:05) KQR	50, 3369 (PAS) 235 min, 137 km	MDP (Thu 19:10)
385 min		
KQR (Fri 05:30)	51, 3606 (PAS) 195 min, 110 km	(Fri 08:45) MMD 50 min
(Fri 12:50) KQR	52, 3605 (PAS) 195 min, 110 km	MMD (Fri 09:35)
290 min		
KQR (Fri 17:40)	53, 3607 (PAS) 270 min, 136 km	(Fri 22:10) BRKA 430 min
(Sat 09:20) KQR	54, 3372 (PAS) 240 min, 136 km	BRKA (Sat 05:20)
310 min		
KQR (Sat 14:30)	55, 3370 (PAS) 242 min, 137 km	(Sat 18:32) MDP 38 min
(Sat 23:05) KQR	56, 3369 (PAS) 235 min, 137 km	MDP (Sat 19:10)

Loco link 18 continues on next page

Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco link 18 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min

KQR (Sun 17:40)	57, 3607 (PAS) 270 min, 136 km	(Sun 22:10) BRKA 430 min
(Mon 09:20) KQR	58, 3372 (PAS) 240 min, 136 km	BRKA (Mon 05:20)
310 min		
KQR (Mon 14:30)	59, 3370 (PAS) 242 min, 137 km	(Mon 18:32) MDP 38 min
(Mon 23:05) KQR	60, 3369 (PAS) 235 min, 137 km	MDP (Mon 19:10)
385 min		
KQR (Tue 05:30)	61, 3606 (PAS) 195 min, 110 km	(Tue 08:45) MMD 50 min
(Tue 12:50) KQR	62, 3605 (PAS) 195 min, 110 km	MMD (Tue 09:35)
290 min		
KQR (Tue 17:40)	63, 3607 (PAS) 270 min, 136 km	(Tue 22:10) BRKA 430 min
(Wed 09:20) KQR	64, 3372 (PAS) 240 min, 136 km	BRKA (Wed 05:20)
310 min		
KQR (Wed 14:30)	65, 3370 (PAS) 242 min, 137 km	(Wed 18:32) MDP 38 min
(Wed 23:05) KQR	66, 3369 (PAS) 235 min, 137 km	MDP (Wed 19:10)
385 min		
KQR (Thu 05:30)	67, 3606 (PAS) 195 min, 110 km	(Thu 08:45) MMD 50 min
(Thu 12:50) KQR	68, 3605 (PAS) 195 min, 110 km	MMD (Thu 09:35)
290 min		
KQR (Thu 17:40)	69, 3607 (PAS) 270 min, 136 km	(Thu 22:10) BRKA 430 min
(Fri 09:20) KQR	70, 3372 (PAS) 240 min, 136 km	BRKA (Fri 05:20)

Loco link 18 continues on next page

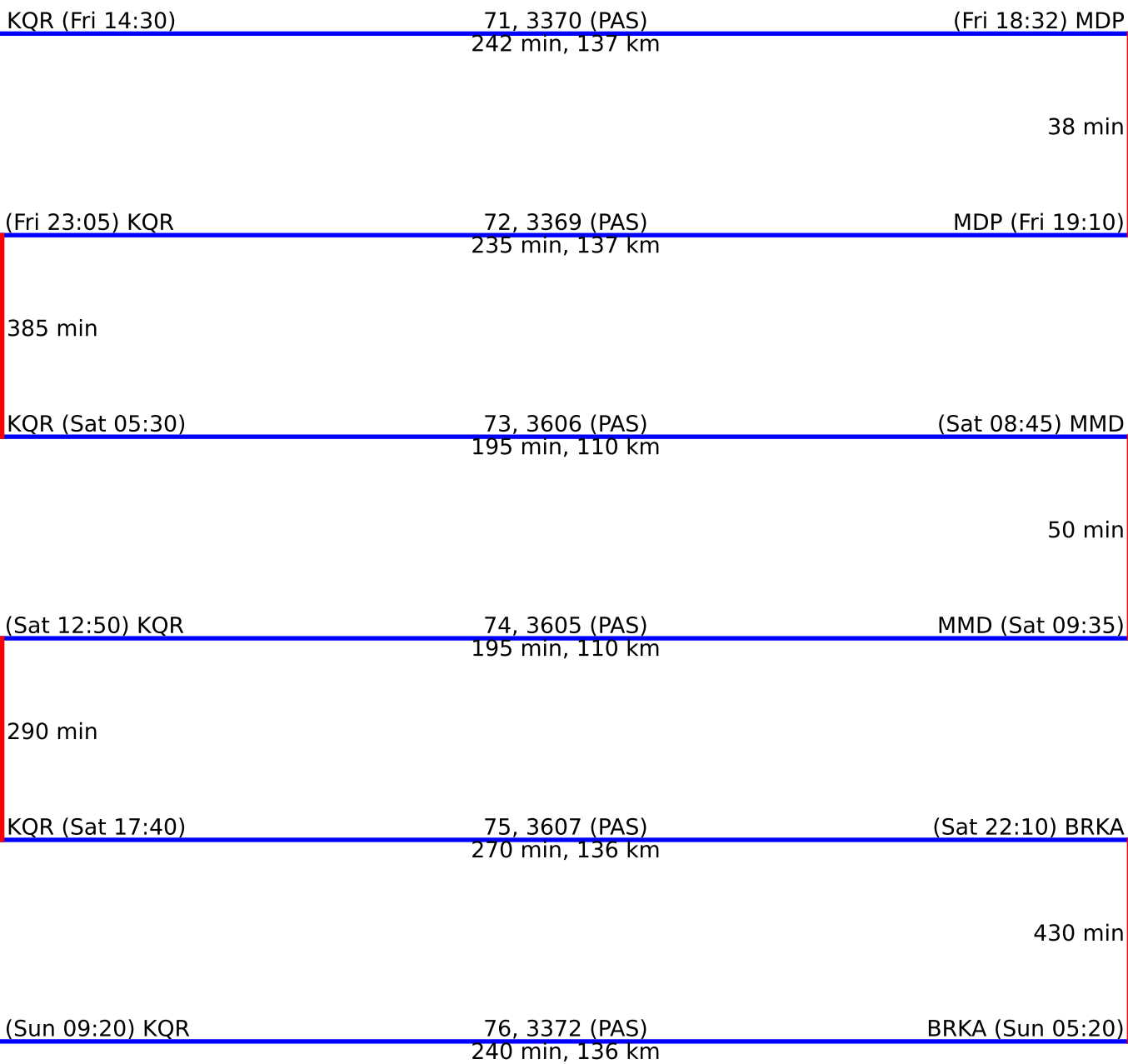
Loco Link Visualization

18/137

D= Distance
R= Runtime
L= Lieover

Loco link 18 continued from previous page

Loco Shed: SPJ, Dist: 9736, Loco: 22616 ,Stn: KQR , NoOfTrains:76 , D: 9736 km , R: 17544 min , L: 21896 min



Loco Link Visualization

19/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 17538, Loco: 37104 ,Stn: PNBE , NoOfTrains:36 , D: 17538 km , R: 20350 min , L: 16070 min

PNBE (Mon 05:30)	1, 12024 (JSH) 475 min, 531 km	(Mon 13:25) HWH 40 min
(Mon 22:20) PNBE 2325 min	2, 12023 (JSH) 495 min, 531 km	HWH (Mon 14:05)
PNBE (Wed 13:05)	3, 82355 (MEX) 1545 min, 1705 km	(Thu 14:50) CSMT 1215 min
(Sat 13:40) PNBE 35 min	4, 82356 (MEX) 1595 min, 1705 km	CSMT (Fri 11:05)
PNBE (Sat 14:15)	5, 15714 (MEX) 430 min, 286 km	(Sat 21:25) KIR 530 min
(Sun 13:10) PNBE 65 min	6, 15713 (MEX) 415 min, 286 km	KIR (Sun 06:15)
PNBE (Sun 14:15)	7, 15714 (MEX) 430 min, 286 km	(Sun 21:25) KIR 530 min
(Mon 13:10) PNBE 65 min	8, 15713 (MEX) 415 min, 286 km	KIR (Mon 06:15)
PNBE (Mon 14:15)	9, 15714 (MEX) 430 min, 286 km	(Mon 21:25) KIR 530 min
(Tue 13:10) PNBE 65 min	10, 15713 (MEX) 415 min, 286 km	KIR (Tue 06:15)
PNBE (Tue 14:15)	11, 15714 (MEX) 430 min, 286 km	(Tue 21:25) KIR 530 min
(Wed 13:10) PNBE 65 min	12, 15713 (MEX) 415 min, 286 km	KIR (Wed 06:15)
PNBE (Wed 14:15)	13, 15714 (MEX) 430 min, 286 km	(Wed 21:25) KIR 530 min
(Thu 13:10) PNBE	14, 15713 (MEX) 415 min, 286 km	KIR (Thu 06:15)

Loco link 19 continues on next page

Loco Link Visualization

19/137

D= Distance
R= Runtime
L= Lieover

Loco link 19 continued from previous page

Loco Shed: SPJ, Dist: 17538, Loco: 37104 ,Stn: PNBE , NoOfTrains:36 , D: 17538 km , R: 20350 min , L: 16070 min

PNBE (Thu 14:15)	15, 15714 (MEX) 430 min, 286 km	(Thu 21:25) KIR 530 min
(Fri 13:10) PNBE	16, 15713 (MEX) 415 min, 286 km	KIR (Fri 06:15)
65 min		
PNBE (Fri 14:15)	17, 15714 (MEX) 430 min, 286 km	(Fri 21:25) KIR 530 min
(Sat 13:10) PNBE	18, 15713 (MEX) 415 min, 286 km	KIR (Sat 06:15)
65 min		
PNBE (Sat 14:15)	19, 15714 (MEX) 430 min, 286 km	(Sat 21:25) KIR 530 min
(Sun 13:10) PNBE	20, 15713 (MEX) 415 min, 286 km	KIR (Sun 06:15)
65 min		
PNBE (Sun 14:15)	21, 15714 (MEX) 430 min, 286 km	(Sun 21:25) KIR 530 min
(Mon 13:10) PNBE	22, 15713 (MEX) 415 min, 286 km	KIR (Mon 06:15)
65 min		
PNBE (Mon 14:15)	23, 15714 (MEX) 430 min, 286 km	(Mon 21:25) KIR 530 min
(Tue 13:10) PNBE	24, 15713 (MEX) 415 min, 286 km	KIR (Tue 06:15)
65 min		
PNBE (Tue 14:15)	25, 15714 (MEX) 430 min, 286 km	(Tue 21:25) KIR 530 min
(Wed 13:10) PNBE	26, 15713 (MEX) 415 min, 286 km	KIR (Wed 06:15)
250 min		
PNBE (Wed 17:20)	27, 15126 (JSH) 305 min, 229 km	(Wed 22:25) BSBS 475 min
(Thu 11:10) PNBE	28, 15125 (JSH) 290 min, 229 km	BSBS (Thu 06:20)

Loco link 19 continues on next page

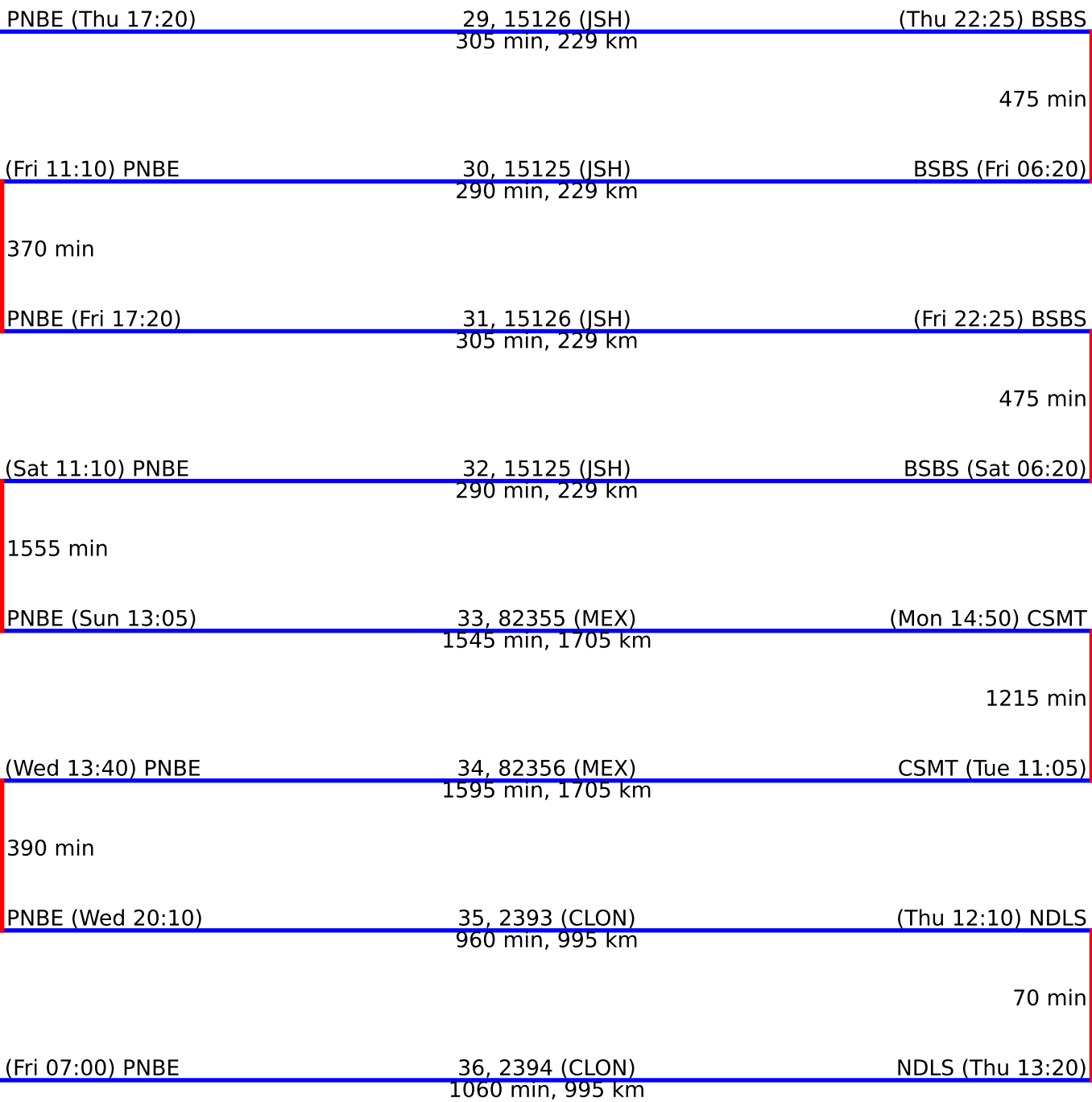
Loco Link Visualization

19/137

D= Distance
R= Runtime
L= Lieover

Loco link 19 continued from previous page

Loco Shed: SPJ, Dist: 17538, Loco: 37104 ,Stn: PNBE , NoOfTrains:36 , D: 17538 km , R: 20350 min , L: 16070 min



Loco Link Visualization

20/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 3640, Loco: 22216 ,Stn: DHN , NoOfTrains:56 , D: 3640 km , R: 9800 min , L: 30425 min

DHN (Mon 05:35)	1, 13301 (MEX) 150 min, 65 km	(Mon 08:05) ADRA 660 min
(Mon 22:25) DHN 430 min	2, 13302 (MEX) 200 min, 65 km	ADRA (Mon 19:05)
DHN (Tue 05:35)	3, 13301 (MEX) 150 min, 65 km	(Tue 08:05) ADRA 660 min
(Tue 22:25) DHN 430 min	4, 13302 (MEX) 200 min, 65 km	ADRA (Tue 19:05)
DHN (Wed 05:35)	5, 13301 (MEX) 150 min, 65 km	(Wed 08:05) ADRA 660 min
(Wed 22:25) DHN 430 min	6, 13302 (MEX) 200 min, 65 km	ADRA (Wed 19:05)
DHN (Thu 05:35)	7, 13301 (MEX) 150 min, 65 km	(Thu 08:05) ADRA 660 min
(Thu 22:25) DHN 430 min	8, 13302 (MEX) 200 min, 65 km	ADRA (Thu 19:05)
DHN (Fri 05:35)	9, 13301 (MEX) 150 min, 65 km	(Fri 08:05) ADRA 660 min
(Fri 22:25) DHN 430 min	10, 13302 (MEX) 200 min, 65 km	ADRA (Fri 19:05)
DHN (Sat 05:35)	11, 13301 (MEX) 150 min, 65 km	(Sat 08:05) ADRA 660 min
(Sat 22:25) DHN 430 min	12, 13302 (MEX) 200 min, 65 km	ADRA (Sat 19:05)
DHN (Sun 05:35)	13, 13301 (MEX) 150 min, 65 km	(Sun 08:05) ADRA 660 min
(Sun 22:25) DHN	14, 13302 (MEX) 200 min, 65 km	ADRA (Sun 19:05)

Loco link 20 continues on next page

Loco Link Visualization

20/137

D= Distance
R= Runtime
L= Lieover

Loco link 20 continued from previous page

Loco Shed: SPJ, Dist: 3640, Loco: 22216 ,Stn: DHN , NoOfTrains:56 , D: 3640 km , R: 9800 min , L: 30425 min

DHN (Mon 05:35)	15, 13301 (MEX) 150 min, 65 km	(Mon 08:05) ADRA 660 min
(Mon 22:25) DHN	16, 13302 (MEX) 200 min, 65 km	ADRA (Mon 19:05)
430 min		
DHN (Tue 05:35)	17, 13301 (MEX) 150 min, 65 km	(Tue 08:05) ADRA 660 min
(Tue 22:25) DHN	18, 13302 (MEX) 200 min, 65 km	ADRA (Tue 19:05)
430 min		
DHN (Wed 05:35)	19, 13301 (MEX) 150 min, 65 km	(Wed 08:05) ADRA 660 min
(Wed 22:25) DHN	20, 13302 (MEX) 200 min, 65 km	ADRA (Wed 19:05)
430 min		
DHN (Thu 05:35)	21, 13301 (MEX) 150 min, 65 km	(Thu 08:05) ADRA 660 min
(Thu 22:25) DHN	22, 13302 (MEX) 200 min, 65 km	ADRA (Thu 19:05)
430 min		
DHN (Fri 05:35)	23, 13301 (MEX) 150 min, 65 km	(Fri 08:05) ADRA 660 min
(Fri 22:25) DHN	24, 13302 (MEX) 200 min, 65 km	ADRA (Fri 19:05)
430 min		
DHN (Sat 05:35)	25, 13301 (MEX) 150 min, 65 km	(Sat 08:05) ADRA 660 min
(Sat 22:25) DHN	26, 13302 (MEX) 200 min, 65 km	ADRA (Sat 19:05)
430 min		
DHN (Sun 05:35)	27, 13301 (MEX) 150 min, 65 km	(Sun 08:05) ADRA 660 min
(Sun 22:25) DHN	28, 13302 (MEX) 200 min, 65 km	ADRA (Sun 19:05)

Loco link 20 continues on next page

Loco Link Visualization

20/137

D= Distance
R= Runtime
L= Lieover

Loco link 20 continued from previous page

Loco Shed: SPJ, Dist: 3640, Loco: 22216 ,Stn: DHN , NoOfTrains:56 , D: 3640 km , R: 9800 min , L: 30425 min

DHN (Mon 05:35)	29, 13301 (MEX) 150 min, 65 km	(Mon 08:05) ADRA 660 min
(Mon 22:25) DHN	30, 13302 (MEX) 200 min, 65 km	ADRA (Mon 19:05)
430 min		
DHN (Tue 05:35)	31, 13301 (MEX) 150 min, 65 km	(Tue 08:05) ADRA 660 min
(Tue 22:25) DHN	32, 13302 (MEX) 200 min, 65 km	ADRA (Tue 19:05)
430 min		
DHN (Wed 05:35)	33, 13301 (MEX) 150 min, 65 km	(Wed 08:05) ADRA 660 min
(Wed 22:25) DHN	34, 13302 (MEX) 200 min, 65 km	ADRA (Wed 19:05)
430 min		
DHN (Thu 05:35)	35, 13301 (MEX) 150 min, 65 km	(Thu 08:05) ADRA 660 min
(Thu 22:25) DHN	36, 13302 (MEX) 200 min, 65 km	ADRA (Thu 19:05)
430 min		
DHN (Fri 05:35)	37, 13301 (MEX) 150 min, 65 km	(Fri 08:05) ADRA 660 min
(Fri 22:25) DHN	38, 13302 (MEX) 200 min, 65 km	ADRA (Fri 19:05)
430 min		
DHN (Sat 05:35)	39, 13301 (MEX) 150 min, 65 km	(Sat 08:05) ADRA 660 min
(Sat 22:25) DHN	40, 13302 (MEX) 200 min, 65 km	ADRA (Sat 19:05)
430 min		
DHN (Sun 05:35)	41, 13301 (MEX) 150 min, 65 km	(Sun 08:05) ADRA 660 min
(Sun 22:25) DHN	42, 13302 (MEX) 200 min, 65 km	ADRA (Sun 19:05)

Loco link 20 continues on next page

Loco Link Visualization

20/137

D= Distance
R= Runtime
L= Lieover

Loco link 20 continued from previous page

Loco Shed: SPJ, Dist: 3640, Loco: 22216 ,Stn: DHN , NoOfTrains:56 , D: 3640 km , R: 9800 min , L: 30425 min

DHN (Mon 05:35)	43, 13301 (MEX) 150 min, 65 km	(Mon 08:05) ADRA 660 min
(Mon 22:25) DHN	44, 13302 (MEX) 200 min, 65 km	ADRA (Mon 19:05)
430 min		
DHN (Tue 05:35)	45, 13301 (MEX) 150 min, 65 km	(Tue 08:05) ADRA 660 min
(Tue 22:25) DHN	46, 13302 (MEX) 200 min, 65 km	ADRA (Tue 19:05)
430 min		
DHN (Wed 05:35)	47, 13301 (MEX) 150 min, 65 km	(Wed 08:05) ADRA 660 min
(Wed 22:25) DHN	48, 13302 (MEX) 200 min, 65 km	ADRA (Wed 19:05)
430 min		
DHN (Thu 05:35)	49, 13301 (MEX) 150 min, 65 km	(Thu 08:05) ADRA 660 min
(Thu 22:25) DHN	50, 13302 (MEX) 200 min, 65 km	ADRA (Thu 19:05)
430 min		
DHN (Fri 05:35)	51, 13301 (MEX) 150 min, 65 km	(Fri 08:05) ADRA 660 min
(Fri 22:25) DHN	52, 13302 (MEX) 200 min, 65 km	ADRA (Fri 19:05)
430 min		
DHN (Sat 05:35)	53, 13301 (MEX) 150 min, 65 km	(Sat 08:05) ADRA 660 min
(Sat 22:25) DHN	54, 13302 (MEX) 200 min, 65 km	ADRA (Sat 19:05)
430 min		
DHN (Sun 05:35)	55, 13301 (MEX) 150 min, 65 km	(Sun 08:05) ADRA 660 min
(Sun 22:25) DHN	56, 13302 (MEX) 200 min, 65 km	ADRA (Sun 19:05)

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

DHN (Mon 05:40)	1, 13303 (MEX) 250 min, 165 km	(Mon 09:50) RNC 210 min
(Mon 16:40) GMO	2, 13320 (MEX) 200 min, 145 km	RNC (Mon 13:20)
20 min		
GMO (Mon 17:00)	3, 13320 (MEX) 355 min, 248 km	(Mon 22:55) DUMK 275 min
(Tue 09:10) GMO	4, 13319 (MEX) 340 min, 248 km	DUMK (Tue 03:30)
20 min		
GMO (Tue 09:30)	5, 13319 (MEX) 200 min, 148 km	(Tue 12:50) RNC 30 min
(Tue 16:40) GMO	6, 13320 (MEX) 200 min, 145 km	RNC (Tue 13:20)
20 min		
GMO (Tue 17:00)	7, 13320 (MEX) 355 min, 248 km	(Tue 22:55) DUMK 275 min
(Wed 09:10) GMO	8, 13319 (MEX) 340 min, 248 km	DUMK (Wed 03:30)
20 min		
GMO (Wed 09:30)	9, 13319 (MEX) 200 min, 148 km	(Wed 12:50) RNC 375 min
(Wed 23:10) DHN	10, 13304 (MEX) 245 min, 162 km	RNC (Wed 19:05)
390 min		
DHN (Thu 05:40)	11, 13303 (MEX) 250 min, 165 km	(Thu 09:50) RNC 210 min
(Thu 16:40) GMO	12, 13320 (MEX) 200 min, 145 km	RNC (Thu 13:20)
20 min		
GMO (Thu 17:00)	13, 13320 (MEX) 355 min, 248 km	(Thu 22:55) DUMK 275 min
(Fri 09:10) GMO	14, 13319 (MEX) 340 min, 248 km	DUMK (Fri 03:30)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

GMO (Fri 09:30)	15, 13319 (MEX) 200 min, 148 km	(Fri 12:50) RNC 30 min
(Fri 16:40) GMO	16, 13320 (MEX) 200 min, 145 km	RNC (Fri 13:20)
20 min		
GMO (Fri 17:00)	17, 13320 (MEX) 355 min, 248 km	(Fri 22:55) DUMK 275 min
(Sat 09:10) GMO	18, 13319 (MEX) 340 min, 248 km	DUMK (Sat 03:30)
20 min		
GMO (Sat 09:30)	19, 13319 (MEX) 200 min, 148 km	(Sat 12:50) RNC 375 min
(Sat 23:10) DHN	20, 13304 (MEX) 245 min, 162 km	RNC (Sat 19:05)
390 min		
DHN (Sun 05:40)	21, 13303 (MEX) 250 min, 165 km	(Sun 09:50) RNC 210 min
(Sun 16:40) GMO	22, 13320 (MEX) 200 min, 145 km	RNC (Sun 13:20)
20 min		
GMO (Sun 17:00)	23, 13320 (MEX) 355 min, 248 km	(Sun 22:55) DUMK 275 min
(Mon 09:10) GMO	24, 13319 (MEX) 340 min, 248 km	DUMK (Mon 03:30)
20 min		
GMO (Mon 09:30)	25, 13319 (MEX) 200 min, 148 km	(Mon 12:50) RNC 30 min
(Mon 16:40) GMO	26, 13320 (MEX) 200 min, 145 km	RNC (Mon 13:20)
20 min		
GMO (Mon 17:00)	27, 13320 (MEX) 355 min, 248 km	(Mon 22:55) DUMK 275 min
(Tue 09:10) GMO	28, 13319 (MEX) 340 min, 248 km	DUMK (Tue 03:30)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

GMO (Tue 09:30)	29, 13319 (MEX) 200 min, 148 km	(Tue 12:50) RNC 30 min
(Tue 16:40) GMO	30, 13320 (MEX) 200 min, 145 km	RNC (Tue 13:20)
20 min		
GMO (Tue 17:00)	31, 13320 (MEX) 355 min, 248 km	(Tue 22:55) DUMK 275 min
(Wed 09:10) GMO	32, 13319 (MEX) 340 min, 248 km	DUMK (Wed 03:30)
20 min		
GMO (Wed 09:30)	33, 13319 (MEX) 200 min, 148 km	(Wed 12:50) RNC 30 min
(Wed 16:40) GMO	34, 13320 (MEX) 200 min, 145 km	RNC (Wed 13:20)
20 min		
GMO (Wed 17:00)	35, 13320 (MEX) 355 min, 248 km	(Wed 22:55) DUMK 275 min
(Thu 09:10) GMO	36, 13319 (MEX) 340 min, 248 km	DUMK (Thu 03:30)
20 min		
GMO (Thu 09:30)	37, 13319 (MEX) 200 min, 148 km	(Thu 12:50) RNC 30 min
(Thu 16:40) GMO	38, 13320 (MEX) 200 min, 145 km	RNC (Thu 13:20)
20 min		
GMO (Thu 17:00)	39, 13320 (MEX) 355 min, 248 km	(Thu 22:55) DUMK 275 min
(Fri 09:10) GMO	40, 13319 (MEX) 340 min, 248 km	DUMK (Fri 03:30)
20 min		
GMO (Fri 09:30)	41, 13319 (MEX) 200 min, 148 km	(Fri 12:50) RNC 30 min
(Fri 16:40) GMO	42, 13320 (MEX) 200 min, 145 km	RNC (Fri 13:20)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

GMO (Fri 17:00)	43, 13320 (MEX) 355 min, 248 km	(Fri 22:55) DUMK 275 min
(Sat 09:10) GMO	44, 13319 (MEX) 340 min, 248 km	DUMK (Sat 03:30)
20 min		
GMO (Sat 09:30)	45, 13319 (MEX) 200 min, 148 km	(Sat 12:50) RNC 30 min
(Sat 16:40) GMO	46, 13320 (MEX) 200 min, 145 km	RNC (Sat 13:20)
20 min		
GMO (Sat 17:00)	47, 13320 (MEX) 355 min, 248 km	(Sat 22:55) DUMK 275 min
(Sun 09:10) GMO	48, 13319 (MEX) 340 min, 248 km	DUMK (Sun 03:30)
20 min		
GMO (Sun 09:30)	49, 13319 (MEX) 200 min, 148 km	(Sun 12:50) RNC 30 min
(Sun 16:40) GMO	50, 13320 (MEX) 200 min, 145 km	RNC (Sun 13:20)
20 min		
GMO (Sun 17:00)	51, 13320 (MEX) 355 min, 248 km	(Sun 22:55) DUMK 275 min
(Mon 09:10) GMO	52, 13319 (MEX) 340 min, 248 km	DUMK (Mon 03:30)
20 min		
GMO (Mon 09:30)	53, 13319 (MEX) 200 min, 148 km	(Mon 12:50) RNC 30 min
(Mon 16:40) GMO	54, 13320 (MEX) 200 min, 145 km	RNC (Mon 13:20)
20 min		
GMO (Mon 17:00)	55, 13320 (MEX) 355 min, 248 km	(Mon 22:55) DUMK 275 min
(Tue 09:10) GMO	56, 13319 (MEX) 340 min, 248 km	DUMK (Tue 03:30)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

GMO (Tue 09:30)	57, 13319 (MEX) 200 min, 148 km	(Tue 12:50) RNC 30 min
(Tue 16:40) GMO	58, 13320 (MEX) 200 min, 145 km	RNC (Tue 13:20)
20 min		
GMO (Tue 17:00)	59, 13320 (MEX) 355 min, 248 km	(Tue 22:55) DUMK 275 min
(Wed 09:10) GMO	60, 13319 (MEX) 340 min, 248 km	DUMK (Wed 03:30)
20 min		
GMO (Wed 09:30)	61, 13319 (MEX) 200 min, 148 km	(Wed 12:50) RNC 375 min
(Wed 23:10) DHN	62, 13304 (MEX) 245 min, 162 km	RNC (Wed 19:05)
390 min		
DHN (Thu 05:40)	63, 13303 (MEX) 250 min, 165 km	(Thu 09:50) RNC 210 min
(Thu 16:40) GMO	64, 13320 (MEX) 200 min, 145 km	RNC (Thu 13:20)
20 min		
GMO (Thu 17:00)	65, 13320 (MEX) 355 min, 248 km	(Thu 22:55) DUMK 275 min
(Fri 09:10) GMO	66, 13319 (MEX) 340 min, 248 km	DUMK (Fri 03:30)
20 min		
GMO (Fri 09:30)	67, 13319 (MEX) 200 min, 148 km	(Fri 12:50) RNC 375 min
(Fri 23:10) DHN	68, 13304 (MEX) 245 min, 162 km	RNC (Fri 19:05)
390 min		
DHN (Sat 05:40)	69, 13303 (MEX) 250 min, 165 km	(Sat 09:50) RNC 555 min
(Sat 23:10) DHN	70, 13304 (MEX) 245 min, 162 km	RNC (Sat 19:05)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

DHN (Sun 05:40)	71, 13303 (MEX) 250 min, 165 km	(Sun 09:50) RNC 555 min
(Sun 23:10) DHN	72, 13304 (MEX) 245 min, 162 km	RNC (Sun 19:05)
390 min		
DHN (Mon 05:40)	73, 13303 (MEX) 250 min, 165 km	(Mon 09:50) RNC 210 min
(Mon 16:40) GMO	74, 13320 (MEX) 200 min, 145 km	RNC (Mon 13:20)
20 min		
GMO (Mon 17:00)	75, 13320 (MEX) 355 min, 248 km	(Mon 22:55) DUMK 275 min
(Tue 09:10) GMO	76, 13319 (MEX) 340 min, 248 km	DUMK (Tue 03:30)
20 min		
GMO (Tue 09:30)	77, 13319 (MEX) 200 min, 148 km	(Tue 12:50) RNC 30 min
(Tue 16:40) GMO	78, 13320 (MEX) 200 min, 145 km	RNC (Tue 13:20)
20 min		
GMO (Tue 17:00)	79, 13320 (MEX) 355 min, 248 km	(Tue 22:55) DUMK 275 min
(Wed 09:10) GMO	80, 13319 (MEX) 340 min, 248 km	DUMK (Wed 03:30)
20 min		
GMO (Wed 09:30)	81, 13319 (MEX) 200 min, 148 km	(Wed 12:50) RNC 375 min
(Wed 23:10) DHN	82, 13304 (MEX) 245 min, 162 km	RNC (Wed 19:05)
390 min		
DHN (Thu 05:40)	83, 13303 (MEX) 250 min, 165 km	(Thu 09:50) RNC 210 min
(Thu 16:40) GMO	84, 13320 (MEX) 200 min, 145 km	RNC (Thu 13:20)

Loco link 21 continues on next page

Loco Link Visualization

21/137

D= Distance
R= Runtime
L= Lieover

Loco link 21 continued from previous page

Loco Shed: SPJ, Dist: 17934, Loco: 22276 ,Stn: DHN , NoOfTrains:94 , D: 17934 km , R: 25260 min , L: 15010 min

GMO (Thu 17:00)	85, 13320 (MEX) 355 min, 248 km	(Thu 22:55) DUMK 275 min
(Fri 09:10) GMO	86, 13319 (MEX) 340 min, 248 km	DUMK (Fri 03:30) 20 min
GMO (Fri 09:30)	87, 13319 (MEX) 200 min, 148 km	(Fri 12:50) RNC 375 min
(Fri 23:10) DHN	88, 13304 (MEX) 245 min, 162 km	RNC (Fri 19:05) 390 min
DHN (Sat 05:40)	89, 13303 (MEX) 250 min, 165 km	(Sat 09:50) RNC 210 min
(Sat 16:40) GMO	90, 13320 (MEX) 200 min, 145 km	RNC (Sat 13:20) 20 min
GMO (Sat 17:00)	91, 13320 (MEX) 355 min, 248 km	(Sat 22:55) DUMK 275 min
(Sun 09:10) GMO	92, 13319 (MEX) 340 min, 248 km	DUMK (Sun 03:30) 20 min
GMO (Sun 09:30)	93, 13319 (MEX) 200 min, 148 km	(Sun 12:50) RNC 375 min
(Sun 23:10) DHN	94, 13304 (MEX) 245 min, 162 km	RNC (Sun 19:05)

Loco Link Visualization

22/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12908, Loco: 22051 ,Stn: BGP , NoOfTrains:56 , D: 12908 km , R: 21560 min , L: 18655 min

BGP (Mon 05:40)	1, 13401 (MEX) 415 min, 231 km	(Mon 12:35) DNR 225 min
(Mon 22:15) BGP	2, 13402 (MEX) 355 min, 230 km	DNR (Mon 16:20)
445 min		
BGP (Tue 05:40)	3, 13401 (MEX) 415 min, 231 km	(Tue 12:35) DNR 225 min
(Tue 22:15) BGP	4, 13402 (MEX) 355 min, 230 km	DNR (Tue 16:20)
445 min		
BGP (Wed 05:40)	5, 13401 (MEX) 415 min, 231 km	(Wed 12:35) DNR 225 min
(Wed 22:15) BGP	6, 13402 (MEX) 355 min, 230 km	DNR (Wed 16:20)
445 min		
BGP (Thu 05:40)	7, 13401 (MEX) 415 min, 231 km	(Thu 12:35) DNR 225 min
(Thu 22:15) BGP	8, 13402 (MEX) 355 min, 230 km	DNR (Thu 16:20)
445 min		
BGP (Fri 05:40)	9, 13401 (MEX) 415 min, 231 km	(Fri 12:35) DNR 225 min
(Fri 22:15) BGP	10, 13402 (MEX) 355 min, 230 km	DNR (Fri 16:20)
445 min		
BGP (Sat 05:40)	11, 13401 (MEX) 415 min, 231 km	(Sat 12:35) DNR 225 min
(Sat 22:15) BGP	12, 13402 (MEX) 355 min, 230 km	DNR (Sat 16:20)
445 min		
BGP (Sun 05:40)	13, 13401 (MEX) 415 min, 231 km	(Sun 12:35) DNR 225 min
(Sun 22:15) BGP	14, 13402 (MEX) 355 min, 230 km	DNR (Sun 16:20)

Loco link 22 continues on next page

Loco Link Visualization

22/137

D= Distance
R= Runtime
L= Lieover

Loco link 22 continued from previous page

Loco Shed: SPJ, Dist: 12908, Loco: 22051 ,Stn: BGP , NoOfTrains:56 , D: 12908 km , R: 21560 min , L: 18655 min

BGP (Mon 05:40)	15, 13401 (MEX) 415 min, 231 km	(Mon 12:35) DNR 225 min
(Mon 22:15) BGP	16, 13402 (MEX) 355 min, 230 km	DNR (Mon 16:20)
445 min		
BGP (Tue 05:40)	17, 13401 (MEX) 415 min, 231 km	(Tue 12:35) DNR 225 min
(Tue 22:15) BGP	18, 13402 (MEX) 355 min, 230 km	DNR (Tue 16:20)
445 min		
BGP (Wed 05:40)	19, 13401 (MEX) 415 min, 231 km	(Wed 12:35) DNR 225 min
(Wed 22:15) BGP	20, 13402 (MEX) 355 min, 230 km	DNR (Wed 16:20)
445 min		
BGP (Thu 05:40)	21, 13401 (MEX) 415 min, 231 km	(Thu 12:35) DNR 225 min
(Thu 22:15) BGP	22, 13402 (MEX) 355 min, 230 km	DNR (Thu 16:20)
445 min		
BGP (Fri 05:40)	23, 13401 (MEX) 415 min, 231 km	(Fri 12:35) DNR 225 min
(Fri 22:15) BGP	24, 13402 (MEX) 355 min, 230 km	DNR (Fri 16:20)
445 min		
BGP (Sat 05:40)	25, 13401 (MEX) 415 min, 231 km	(Sat 12:35) DNR 225 min
(Sat 22:15) BGP	26, 13402 (MEX) 355 min, 230 km	DNR (Sat 16:20)
445 min		
BGP (Sun 05:40)	27, 13401 (MEX) 415 min, 231 km	(Sun 12:35) DNR 225 min
(Sun 22:15) BGP	28, 13402 (MEX) 355 min, 230 km	DNR (Sun 16:20)

Loco link 22 continues on next page

Loco Link Visualization

22/137

D= Distance
R= Runtime
L= Lieover

Loco link 22 continued from previous page

Loco Shed: SPJ, Dist: 12908, Loco: 22051 ,Stn: BGP , NoOfTrains:56 , D: 12908 km , R: 21560 min , L: 18655 min

BGP (Mon 05:40)	29, 13401 (MEX) 415 min, 231 km	(Mon 12:35) DNR 225 min
(Mon 22:15) BGP	30, 13402 (MEX) 355 min, 230 km	DNR (Mon 16:20)
445 min		
BGP (Tue 05:40)	31, 13401 (MEX) 415 min, 231 km	(Tue 12:35) DNR 225 min
(Tue 22:15) BGP	32, 13402 (MEX) 355 min, 230 km	DNR (Tue 16:20)
445 min		
BGP (Wed 05:40)	33, 13401 (MEX) 415 min, 231 km	(Wed 12:35) DNR 225 min
(Wed 22:15) BGP	34, 13402 (MEX) 355 min, 230 km	DNR (Wed 16:20)
445 min		
BGP (Thu 05:40)	35, 13401 (MEX) 415 min, 231 km	(Thu 12:35) DNR 225 min
(Thu 22:15) BGP	36, 13402 (MEX) 355 min, 230 km	DNR (Thu 16:20)
445 min		
BGP (Fri 05:40)	37, 13401 (MEX) 415 min, 231 km	(Fri 12:35) DNR 225 min
(Fri 22:15) BGP	38, 13402 (MEX) 355 min, 230 km	DNR (Fri 16:20)
445 min		
BGP (Sat 05:40)	39, 13401 (MEX) 415 min, 231 km	(Sat 12:35) DNR 225 min
(Sat 22:15) BGP	40, 13402 (MEX) 355 min, 230 km	DNR (Sat 16:20)
445 min		
BGP (Sun 05:40)	41, 13401 (MEX) 415 min, 231 km	(Sun 12:35) DNR 225 min
(Sun 22:15) BGP	42, 13402 (MEX) 355 min, 230 km	DNR (Sun 16:20)

Loco link 22 continues on next page

Loco Link Visualization

22/137

D= Distance
R= Runtime
L= Lieover

Loco link 22 continued from previous page

Loco Shed: SPJ, Dist: 12908, Loco: 22051 ,Stn: BGP , NoOfTrains:56 , D: 12908 km , R: 21560 min , L: 18655 min

BGP (Mon 05:40)	43, 13401 (MEX) 415 min, 231 km	(Mon 12:35) DNR 225 min
(Mon 22:15) BGP	44, 13402 (MEX) 355 min, 230 km	DNR (Mon 16:20)
445 min		
BGP (Tue 05:40)	45, 13401 (MEX) 415 min, 231 km	(Tue 12:35) DNR 225 min
(Tue 22:15) BGP	46, 13402 (MEX) 355 min, 230 km	DNR (Tue 16:20)
445 min		
BGP (Wed 05:40)	47, 13401 (MEX) 415 min, 231 km	(Wed 12:35) DNR 225 min
(Wed 22:15) BGP	48, 13402 (MEX) 355 min, 230 km	DNR (Wed 16:20)
445 min		
BGP (Thu 05:40)	49, 13401 (MEX) 415 min, 231 km	(Thu 12:35) DNR 225 min
(Thu 22:15) BGP	50, 13402 (MEX) 355 min, 230 km	DNR (Thu 16:20)
445 min		
BGP (Fri 05:40)	51, 13401 (MEX) 415 min, 231 km	(Fri 12:35) DNR 225 min
(Fri 22:15) BGP	52, 13402 (MEX) 355 min, 230 km	DNR (Fri 16:20)
445 min		
BGP (Sat 05:40)	53, 13401 (MEX) 415 min, 231 km	(Sat 12:35) DNR 225 min
(Sat 22:15) BGP	54, 13402 (MEX) 355 min, 230 km	DNR (Sat 16:20)
445 min		
BGP (Sun 05:40)	55, 13401 (MEX) 415 min, 231 km	(Sun 12:35) DNR 225 min
(Sun 22:15) BGP	56, 13402 (MEX) 355 min, 230 km	DNR (Sun 16:20)

Loco Link Visualization

23/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 8904, Loco: 22707 ,Stn: DOS , NoOfTrains:56 , D: 8904 km , R: 18060 min , L: 22140 min

DOS (Mon 05:45)	1, 3364 (PAS)	(Mon 11:30) BRWD
	345 min, 159 km	330 min
(Mon 22:00) DOS	2, 3363 (PAS)	BRWD (Mon 17:00)
	300 min, 159 km	
465 min		
DOS (Tue 05:45)	3, 3364 (PAS)	(Tue 11:30) BRWD
	345 min, 159 km	330 min
(Tue 22:00) DOS	4, 3363 (PAS)	BRWD (Tue 17:00)
	300 min, 159 km	
465 min		
DOS (Wed 05:45)	5, 3364 (PAS)	(Wed 11:30) BRWD
	345 min, 159 km	330 min
(Wed 22:00) DOS	6, 3363 (PAS)	BRWD (Wed 17:00)
	300 min, 159 km	
465 min		
DOS (Thu 05:45)	7, 3364 (PAS)	(Thu 11:30) BRWD
	345 min, 159 km	330 min
(Thu 22:00) DOS	8, 3363 (PAS)	BRWD (Thu 17:00)
	300 min, 159 km	
465 min		
DOS (Fri 05:45)	9, 3364 (PAS)	(Fri 11:30) BRWD
	345 min, 159 km	330 min
(Fri 22:00) DOS	10, 3363 (PAS)	BRWD (Fri 17:00)
	300 min, 159 km	
465 min		
DOS (Sat 05:45)	11, 3364 (PAS)	(Sat 11:30) BRWD
	345 min, 159 km	330 min
(Sat 22:00) DOS	12, 3363 (PAS)	BRWD (Sat 17:00)
	300 min, 159 km	
465 min		
DOS (Sun 05:45)	13, 3364 (PAS)	(Sun 11:30) BRWD
	345 min, 159 km	330 min
(Sun 22:00) DOS	14, 3363 (PAS)	BRWD (Sun 17:00)
	300 min, 159 km	

Loco link 23 continues on next page

Loco Link Visualization

23/137

D= Distance
R= Runtime
L= Lieover

Loco link 23 continued from previous page

Loco Shed: DDU, Dist: 8904, Loco: 22707 ,Stn: DOS , NoOfTrains:56 , D: 8904 km , R: 18060 min , L: 22140 min

DOS (Mon 05:45)	15, 3364 (PAS) 345 min, 159 km	(Mon 11:30) BRWD 330 min
(Mon 22:00) DOS 465 min	16, 3363 (PAS) 300 min, 159 km	BRWD (Mon 17:00)
DOS (Tue 05:45)	17, 3364 (PAS) 345 min, 159 km	(Tue 11:30) BRWD 330 min
(Tue 22:00) DOS 465 min	18, 3363 (PAS) 300 min, 159 km	BRWD (Tue 17:00)
DOS (Wed 05:45)	19, 3364 (PAS) 345 min, 159 km	(Wed 11:30) BRWD 330 min
(Wed 22:00) DOS 465 min	20, 3363 (PAS) 300 min, 159 km	BRWD (Wed 17:00)
DOS (Thu 05:45)	21, 3364 (PAS) 345 min, 159 km	(Thu 11:30) BRWD 330 min
(Thu 22:00) DOS 465 min	22, 3363 (PAS) 300 min, 159 km	BRWD (Thu 17:00)
DOS (Fri 05:45)	23, 3364 (PAS) 345 min, 159 km	(Fri 11:30) BRWD 330 min
(Fri 22:00) DOS 465 min	24, 3363 (PAS) 300 min, 159 km	BRWD (Fri 17:00)
DOS (Sat 05:45)	25, 3364 (PAS) 345 min, 159 km	(Sat 11:30) BRWD 330 min
(Sat 22:00) DOS 465 min	26, 3363 (PAS) 300 min, 159 km	BRWD (Sat 17:00)
DOS (Sun 05:45)	27, 3364 (PAS) 345 min, 159 km	(Sun 11:30) BRWD 330 min
(Sun 22:00) DOS	28, 3363 (PAS) 300 min, 159 km	BRWD (Sun 17:00)

Loco link 23 continues on next page

Loco Link Visualization

23/137

D= Distance
R= Runtime
L= Lieover

Loco link 23 continued from previous page

Loco Shed: DDU, Dist: 8904, Loco: 22707 ,Stn: DOS , NoOfTrains:56 , D: 8904 km , R: 18060 min , L: 22140 min

DOS (Mon 05:45)	29, 3364 (PAS) 345 min, 159 km	(Mon 11:30) BRWD 330 min
(Mon 22:00) DOS 465 min	30, 3363 (PAS) 300 min, 159 km	BRWD (Mon 17:00)
DOS (Tue 05:45)	31, 3364 (PAS) 345 min, 159 km	(Tue 11:30) BRWD 330 min
(Tue 22:00) DOS 465 min	32, 3363 (PAS) 300 min, 159 km	BRWD (Tue 17:00)
DOS (Wed 05:45)	33, 3364 (PAS) 345 min, 159 km	(Wed 11:30) BRWD 330 min
(Wed 22:00) DOS 465 min	34, 3363 (PAS) 300 min, 159 km	BRWD (Wed 17:00)
DOS (Thu 05:45)	35, 3364 (PAS) 345 min, 159 km	(Thu 11:30) BRWD 330 min
(Thu 22:00) DOS 465 min	36, 3363 (PAS) 300 min, 159 km	BRWD (Thu 17:00)
DOS (Fri 05:45)	37, 3364 (PAS) 345 min, 159 km	(Fri 11:30) BRWD 330 min
(Fri 22:00) DOS 465 min	38, 3363 (PAS) 300 min, 159 km	BRWD (Fri 17:00)
DOS (Sat 05:45)	39, 3364 (PAS) 345 min, 159 km	(Sat 11:30) BRWD 330 min
(Sat 22:00) DOS 465 min	40, 3363 (PAS) 300 min, 159 km	BRWD (Sat 17:00)
DOS (Sun 05:45)	41, 3364 (PAS) 345 min, 159 km	(Sun 11:30) BRWD 330 min
(Sun 22:00) DOS	42, 3363 (PAS) 300 min, 159 km	BRWD (Sun 17:00)

Loco link 23 continues on next page

Loco Link Visualization

23/137

D= Distance
R= Runtime
L= Lieover

Loco link 23 continued from previous page

Loco Shed: DDU, Dist: 8904, Loco: 22707 ,Stn: DOS , NoOfTrains:56 , D: 8904 km , R: 18060 min , L: 22140 min

DOS (Mon 05:45)	43, 3364 (PAS) 345 min, 159 km	(Mon 11:30) BRWD 330 min
(Mon 22:00) DOS 465 min	44, 3363 (PAS) 300 min, 159 km	BRWD (Mon 17:00)
DOS (Tue 05:45)	45, 3364 (PAS) 345 min, 159 km	(Tue 11:30) BRWD 330 min
(Tue 22:00) DOS 465 min	46, 3363 (PAS) 300 min, 159 km	BRWD (Tue 17:00)
DOS (Wed 05:45)	47, 3364 (PAS) 345 min, 159 km	(Wed 11:30) BRWD 330 min
(Wed 22:00) DOS 465 min	48, 3363 (PAS) 300 min, 159 km	BRWD (Wed 17:00)
DOS (Thu 05:45)	49, 3364 (PAS) 345 min, 159 km	(Thu 11:30) BRWD 330 min
(Thu 22:00) DOS 465 min	50, 3363 (PAS) 300 min, 159 km	BRWD (Thu 17:00)
DOS (Fri 05:45)	51, 3364 (PAS) 345 min, 159 km	(Fri 11:30) BRWD 330 min
(Fri 22:00) DOS 465 min	52, 3363 (PAS) 300 min, 159 km	BRWD (Fri 17:00)
DOS (Sat 05:45)	53, 3364 (PAS) 345 min, 159 km	(Sat 11:30) BRWD 330 min
(Sat 22:00) DOS 465 min	54, 3363 (PAS) 300 min, 159 km	BRWD (Sat 17:00)
DOS (Sun 05:45)	55, 3364 (PAS) 345 min, 159 km	(Sun 11:30) BRWD 330 min
(Sun 22:00) DOS	56, 3363 (PAS) 300 min, 159 km	BRWD (Sun 17:00)

Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Mon 05:50)	1, 5535 (PAS) 240 min, 105 km	(Mon 09:50) JYG 60 min
(Mon 14:15) SPJ	2, 13225 (MEX) 205 min, 105 km	JYG (Mon 10:50)
30 min		
SPJ (Mon 14:45)	3, 13225 (MEX) 255 min, 132 km	(Mon 19:00) DNR 720 min
(Tue 10:30) SPJ	4, 13226 (MEX) 210 min, 132 km	DNR (Tue 07:00)
30 min		
SPJ (Tue 11:00)	5, 13226 (MEX) 230 min, 105 km	(Tue 14:50) JYG 100 min
(Tue 20:50) SPJ	6, 5536 (PAS) 260 min, 105 km	JYG (Tue 16:30)
540 min		
SPJ (Wed 05:50)	7, 5535 (PAS) 240 min, 105 km	(Wed 09:50) JYG 60 min
(Wed 14:15) SPJ	8, 13225 (MEX) 205 min, 105 km	JYG (Wed 10:50)
30 min		
SPJ (Wed 14:45)	9, 13225 (MEX) 255 min, 132 km	(Wed 19:00) DNR 720 min
(Thu 10:30) SPJ	10, 13226 (MEX) 210 min, 132 km	DNR (Thu 07:00)
30 min		
SPJ (Thu 11:00)	11, 13226 (MEX) 230 min, 105 km	(Thu 14:50) JYG 100 min
(Thu 20:50) SPJ	12, 5536 (PAS) 260 min, 105 km	JYG (Thu 16:30)
540 min		
SPJ (Fri 05:50)	13, 5535 (PAS) 240 min, 105 km	(Fri 09:50) JYG 60 min
(Fri 14:15) SPJ	14, 13225 (MEX) 205 min, 105 km	JYG (Fri 10:50)

Loco link 24 continues on next page

Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Fri 14:45)	15, 13225 (MEX) 255 min, 132 km	(Fri 19:00) DNR 720 min
(Sat 10:30) SPJ 30 min	16, 13226 (MEX) 210 min, 132 km	DNR (Sat 07:00)
SPJ (Sat 11:00)	17, 13226 (MEX) 230 min, 105 km	(Sat 14:50) JYG 875 min
(Sun 08:00) SPJ 25 min	18, 15549 (MEX) 155 min, 105 km	JYG (Sun 05:25)
SPJ (Sun 08:25)	19, 15549 (MEX) 265 min, 139 km	(Sun 12:50) PNBE 145 min
(Sun 18:55) SPJ 25 min	20, 15550 (MEX) 220 min, 139 km	PNBE (Sun 15:15)
SPJ (Sun 19:20)	21, 15550 (MEX) 150 min, 105 km	(Sun 21:50) JYG 455 min
(Mon 08:00) SPJ 25 min	22, 15549 (MEX) 155 min, 105 km	JYG (Mon 05:25)
SPJ (Mon 08:25)	23, 15549 (MEX) 265 min, 139 km	(Mon 12:50) PNBE 145 min
(Mon 18:55) SPJ 25 min	24, 15550 (MEX) 220 min, 139 km	PNBE (Mon 15:15)
SPJ (Mon 19:20)	25, 15550 (MEX) 150 min, 105 km	(Mon 21:50) JYG 455 min
(Tue 08:00) SPJ 25 min	26, 15549 (MEX) 155 min, 105 km	JYG (Tue 05:25)
SPJ (Tue 08:25)	27, 15549 (MEX) 265 min, 139 km	(Tue 12:50) PNBE 145 min
(Tue 18:55) SPJ	28, 15550 (MEX) 220 min, 139 km	PNBE (Tue 15:15)

Loco link 24 continues on next page

Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Tue 19:20)	29, 15550 (MEX) 150 min, 105 km	(Tue 21:50) JYG 455 min
(Wed 08:00) SPJ	30, 15549 (MEX) 155 min, 105 km	JYG (Wed 05:25)
25 min		
SPJ (Wed 08:25)	31, 15549 (MEX) 265 min, 139 km	(Wed 12:50) PNBE 145 min
(Wed 18:55) SPJ	32, 15550 (MEX) 220 min, 139 km	PNBE (Wed 15:15)
25 min		
SPJ (Wed 19:20)	33, 15550 (MEX) 150 min, 105 km	(Wed 21:50) JYG 455 min
(Thu 08:00) SPJ	34, 15549 (MEX) 155 min, 105 km	JYG (Thu 05:25)
25 min		
SPJ (Thu 08:25)	35, 15549 (MEX) 265 min, 139 km	(Thu 12:50) PNBE 145 min
(Thu 18:55) SPJ	36, 15550 (MEX) 220 min, 139 km	PNBE (Thu 15:15)
25 min		
SPJ (Thu 19:20)	37, 15550 (MEX) 150 min, 105 km	(Thu 21:50) JYG 455 min
(Fri 08:00) SPJ	38, 15549 (MEX) 155 min, 105 km	JYG (Fri 05:25)
25 min		
SPJ (Fri 08:25)	39, 15549 (MEX) 265 min, 139 km	(Fri 12:50) PNBE 145 min
(Fri 18:55) SPJ	40, 15550 (MEX) 220 min, 139 km	PNBE (Fri 15:15)
25 min		
SPJ (Fri 19:20)	41, 15550 (MEX) 150 min, 105 km	(Fri 21:50) JYG 780 min
(Sat 14:15) SPJ	42, 13225 (MEX) 205 min, 105 km	JYG (Sat 10:50)

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Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Sat 14:45)	43, 13225 (MEX) 255 min, 132 km	(Sat 19:00) DNR 720 min
(Sun 10:30) SPJ	44, 13226 (MEX) 210 min, 132 km	DNR (Sun 07:00)
30 min		
SPJ (Sun 11:00)	45, 13226 (MEX) 230 min, 105 km	(Sun 14:50) JYG 100 min
(Sun 20:50) SPJ	46, 5536 (PAS) 260 min, 105 km	JYG (Sun 16:30)
540 min		
SPJ (Mon 05:50)	47, 5535 (PAS) 240 min, 105 km	(Mon 09:50) JYG 60 min
(Mon 14:15) SPJ	48, 13225 (MEX) 205 min, 105 km	JYG (Mon 10:50)
30 min		
SPJ (Mon 14:45)	49, 13225 (MEX) 255 min, 132 km	(Mon 19:00) DNR 720 min
(Tue 10:30) SPJ	50, 13226 (MEX) 210 min, 132 km	DNR (Tue 07:00)
30 min		
SPJ (Tue 11:00)	51, 13226 (MEX) 230 min, 105 km	(Tue 14:50) JYG 1200 min
(Wed 14:15) SPJ	52, 13225 (MEX) 205 min, 105 km	JYG (Wed 10:50)
30 min		
SPJ (Wed 14:45)	53, 13225 (MEX) 255 min, 132 km	(Wed 19:00) DNR 720 min
(Thu 10:30) SPJ	54, 13226 (MEX) 210 min, 132 km	DNR (Thu 07:00)
30 min		
SPJ (Thu 11:00)	55, 13226 (MEX) 230 min, 105 km	(Thu 14:50) JYG 100 min
(Thu 20:50) SPJ	56, 5536 (PAS) 260 min, 105 km	JYG (Thu 16:30)

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Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Fri 05:50)	57, 5535 (PAS) 240 min, 105 km	(Fri 09:50) JYG 60 min
(Fri 14:15) SPJ	58, 13225 (MEX) 205 min, 105 km	JYG (Fri 10:50)
30 min		
SPJ (Fri 14:45)	59, 13225 (MEX) 255 min, 132 km	(Fri 19:00) DNR 720 min
(Sat 10:30) SPJ	60, 13226 (MEX) 210 min, 132 km	DNR (Sat 07:00)
30 min		
SPJ (Sat 11:00)	61, 13226 (MEX) 230 min, 105 km	(Sat 14:50) JYG 875 min
(Sun 08:00) SPJ	62, 15549 (MEX) 155 min, 105 km	JYG (Sun 05:25)
25 min		
SPJ (Sun 08:25)	63, 15549 (MEX) 265 min, 139 km	(Sun 12:50) PNBE 145 min
(Sun 18:55) SPJ	64, 15550 (MEX) 220 min, 139 km	PNBE (Sun 15:15)
25 min		
SPJ (Sun 19:20)	65, 15550 (MEX) 150 min, 105 km	(Sun 21:50) JYG 455 min
(Mon 08:00) SPJ	66, 15549 (MEX) 155 min, 105 km	JYG (Mon 05:25)
25 min		
SPJ (Mon 08:25)	67, 15549 (MEX) 265 min, 139 km	(Mon 12:50) PNBE 145 min
(Mon 18:55) SPJ	68, 15550 (MEX) 220 min, 139 km	PNBE (Mon 15:15)
25 min		
SPJ (Mon 19:20)	69, 15550 (MEX) 150 min, 105 km	(Mon 21:50) JYG 455 min
(Tue 08:00) SPJ	70, 15549 (MEX) 155 min, 105 km	JYG (Tue 05:25)

Loco link 24 continues on next page

Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min

SPJ (Tue 08:25)	71, 15549 (MEX) 265 min, 139 km	(Tue 12:50) PNBE 145 min
(Tue 18:55) SPJ 25 min	72, 15550 (MEX) 220 min, 139 km	PNBE (Tue 15:15)
SPJ (Tue 19:20)	73, 15550 (MEX) 150 min, 105 km	(Tue 21:50) JYG 455 min
(Wed 08:00) SPJ 25 min	74, 15549 (MEX) 155 min, 105 km	JYG (Wed 05:25)
SPJ (Wed 08:25)	75, 15549 (MEX) 265 min, 139 km	(Wed 12:50) PNBE 145 min
(Wed 18:55) SPJ 25 min	76, 15550 (MEX) 220 min, 139 km	PNBE (Wed 15:15)
SPJ (Wed 19:20)	77, 15550 (MEX) 150 min, 105 km	(Wed 21:50) JYG 455 min
(Thu 08:00) SPJ 25 min	78, 15549 (MEX) 155 min, 105 km	JYG (Thu 05:25)
SPJ (Thu 08:25)	79, 15549 (MEX) 265 min, 139 km	(Thu 12:50) PNBE 145 min
(Thu 18:55) SPJ 25 min	80, 15550 (MEX) 220 min, 139 km	PNBE (Thu 15:15)
SPJ (Thu 19:20)	81, 15550 (MEX) 150 min, 105 km	(Thu 21:50) JYG 455 min
(Fri 08:00) SPJ 25 min	82, 15549 (MEX) 155 min, 105 km	JYG (Fri 05:25)
SPJ (Fri 08:25)	83, 15549 (MEX) 265 min, 139 km	(Fri 12:50) PNBE 145 min
(Fri 18:55) SPJ	84, 15550 (MEX) 220 min, 139 km	PNBE (Fri 15:15)

Loco link 24 continues on next page

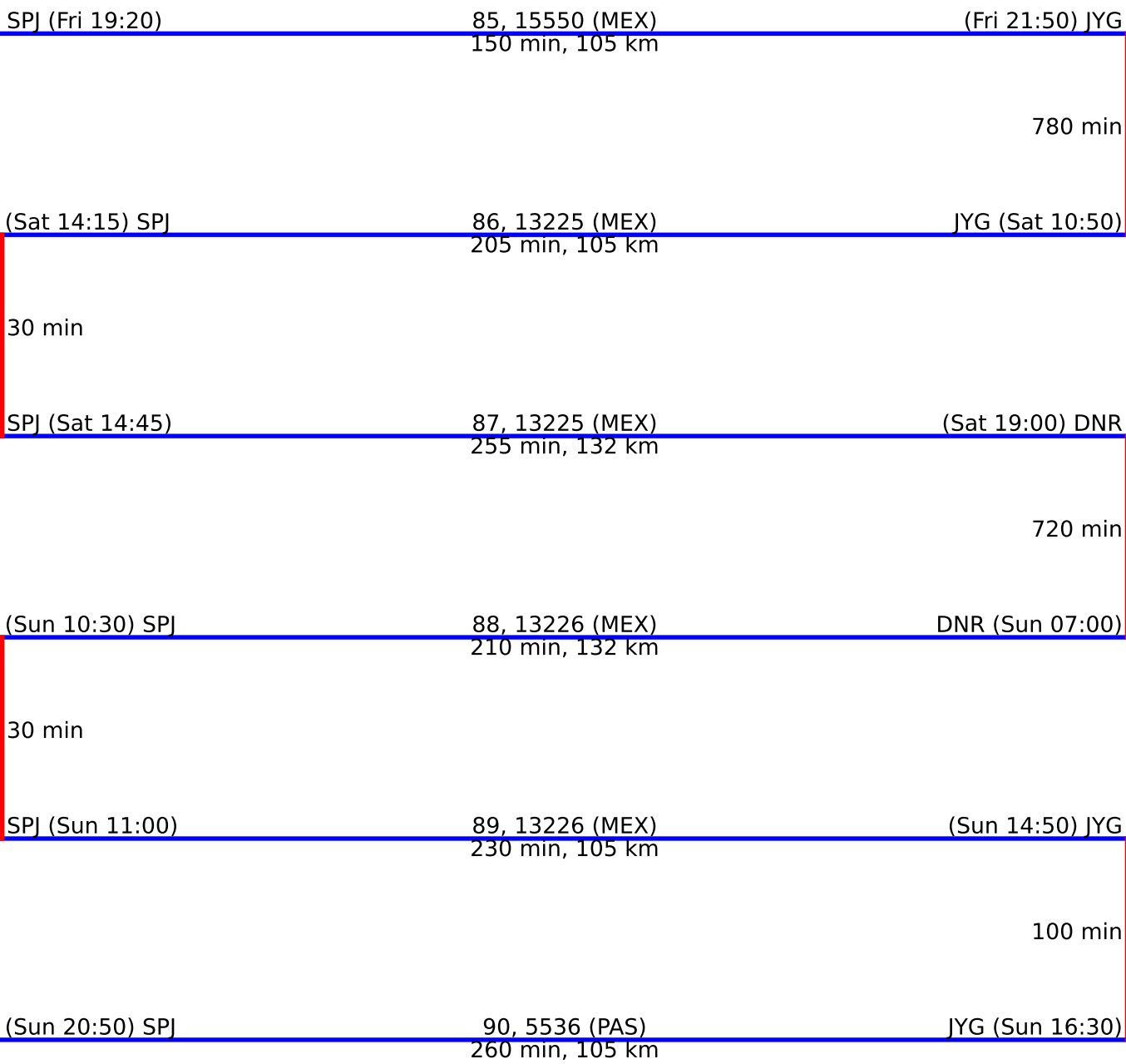
Loco Link Visualization

24/137

D= Distance
R= Runtime
L= Lieover

Loco link 24 continued from previous page

Loco Shed: SPJ, Dist: 10698, Loco: 37278 ,Stn: SPJ , NoOfTrains:90 , D: 10698 km , R: 19180 min , L: 20950 min



Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

HTE (Mon 05:55)	1, 18626 (MEX) 425 min, 322 km	(Mon 13:00) GAYA 25 min
(Mon 21:35) SHC	2, 18626 (MEX) 490 min, 307 km	GAYA (Mon 13:25) 25 min
SHC (Mon 22:00)	3, 18626 (MEX) 115 min, 95 km	(Mon 23:55) PRNC 90 min
(Tue 03:30) SHC	4, 18625 (MEX) 125 min, 95 km	PRNC (Tue 01:25) 30 min
SHC (Tue 04:00)	5, 18625 (MEX) 510 min, 307 km	(Tue 12:30) GAYA 25 min
(Tue 20:40) HTE	6, 18625 (MEX) 465 min, 324 km	GAYA (Tue 12:55) 555 min
HTE (Wed 05:55)	7, 18626 (MEX) 425 min, 322 km	(Wed 13:00) GAYA 25 min
(Wed 21:35) SHC	8, 18626 (MEX) 490 min, 307 km	GAYA (Wed 13:25) 25 min
SHC (Wed 22:00)	9, 18626 (MEX) 115 min, 95 km	(Wed 23:55) PRNC 90 min
(Thu 03:30) SHC	10, 18625 (MEX) 125 min, 95 km	PRNC (Thu 01:25) 30 min
SHC (Thu 04:00)	11, 18625 (MEX) 510 min, 307 km	(Thu 12:30) GAYA 25 min
(Thu 20:40) HTE	12, 18625 (MEX) 465 min, 324 km	GAYA (Thu 12:55) 555 min
HTE (Fri 05:55)	13, 18626 (MEX) 425 min, 322 km	(Fri 13:00) GAYA 25 min
(Fri 21:35) SHC	14, 18626 (MEX) 490 min, 307 km	GAYA (Fri 13:25)

Loco link 25 continues on next page

Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco link 25 continued from previous page

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

SHC (Fri 22:00)	15, 18626 (MEX) 115 min, 95 km	(Fri 23:55) PRNC 90 min
(Sat 03:30) SHC 30 min	16, 18625 (MEX) 125 min, 95 km	PRNC (Sat 01:25)
SHC (Sat 04:00)	17, 18625 (MEX) 510 min, 307 km	(Sat 12:30) GAYA 25 min
(Sat 20:40) HTE 555 min	18, 18625 (MEX) 465 min, 324 km	GAYA (Sat 12:55)
HTE (Sun 05:55)	19, 18626 (MEX) 425 min, 322 km	(Sun 13:00) GAYA 25 min
(Sun 21:35) SHC 25 min	20, 18626 (MEX) 490 min, 307 km	GAYA (Sun 13:25)
SHC (Sun 22:00)	21, 18626 (MEX) 115 min, 95 km	(Sun 23:55) PRNC 90 min
(Mon 03:30) SHC 30 min	22, 18625 (MEX) 125 min, 95 km	PRNC (Mon 01:25)
SHC (Mon 04:00)	23, 18625 (MEX) 510 min, 307 km	(Mon 12:30) GAYA 25 min
(Mon 20:40) HTE 555 min	24, 18625 (MEX) 465 min, 324 km	GAYA (Mon 12:55)
HTE (Tue 05:55)	25, 18626 (MEX) 425 min, 322 km	(Tue 13:00) GAYA 25 min
(Tue 21:35) SHC 25 min	26, 18626 (MEX) 490 min, 307 km	GAYA (Tue 13:25)
SHC (Tue 22:00)	27, 18626 (MEX) 115 min, 95 km	(Tue 23:55) PRNC 90 min
(Wed 03:30) SHC	28, 18625 (MEX) 125 min, 95 km	PRNC (Wed 01:25)

Loco link 25 continues on next page

Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco link 25 continued from previous page

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

SHC (Wed 04:00)	29, 18625 (MEX) 510 min, 307 km	(Wed 12:30) GAYA 25 min
(Wed 20:40) HTE	30, 18625 (MEX) 465 min, 324 km	GAYA (Wed 12:55)
555 min		
HTE (Thu 05:55)	31, 18626 (MEX) 425 min, 322 km	(Thu 13:00) GAYA 25 min
(Thu 21:35) SHC	32, 18626 (MEX) 490 min, 307 km	GAYA (Thu 13:25)
25 min		
SHC (Thu 22:00)	33, 18626 (MEX) 115 min, 95 km	(Thu 23:55) PRNC 90 min
(Fri 03:30) SHC	34, 18625 (MEX) 125 min, 95 km	PRNC (Fri 01:25)
30 min		
SHC (Fri 04:00)	35, 18625 (MEX) 510 min, 307 km	(Fri 12:30) GAYA 25 min
(Fri 20:40) HTE	36, 18625 (MEX) 465 min, 324 km	GAYA (Fri 12:55)
555 min		
HTE (Sat 05:55)	37, 18626 (MEX) 425 min, 322 km	(Sat 13:00) GAYA 25 min
(Sat 21:35) SHC	38, 18626 (MEX) 490 min, 307 km	GAYA (Sat 13:25)
25 min		
SHC (Sat 22:00)	39, 18626 (MEX) 115 min, 95 km	(Sat 23:55) PRNC 90 min
(Sun 03:30) SHC	40, 18625 (MEX) 125 min, 95 km	PRNC (Sun 01:25)
30 min		
SHC (Sun 04:00)	41, 18625 (MEX) 510 min, 307 km	(Sun 12:30) GAYA 25 min
(Sun 20:40) HTE	42, 18625 (MEX) 465 min, 324 km	GAYA (Sun 12:55)

Loco link 25 continues on next page

Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco link 25 continued from previous page

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

HTE (Mon 05:55)	43, 18626 (MEX) 425 min, 322 km	(Mon 13:00) GAYA 25 min
(Mon 21:35) SHC	44, 18626 (MEX) 490 min, 307 km	GAYA (Mon 13:25) 25 min
SHC (Mon 22:00)	45, 18626 (MEX) 115 min, 95 km	(Mon 23:55) PRNC 90 min
(Tue 03:30) SHC	46, 18625 (MEX) 125 min, 95 km	PRNC (Tue 01:25) 30 min
SHC (Tue 04:00)	47, 18625 (MEX) 510 min, 307 km	(Tue 12:30) GAYA 25 min
(Tue 20:40) HTE	48, 18625 (MEX) 465 min, 324 km	GAYA (Tue 12:55) 555 min
HTE (Wed 05:55)	49, 18626 (MEX) 425 min, 322 km	(Wed 13:00) GAYA 25 min
(Wed 21:35) SHC	50, 18626 (MEX) 490 min, 307 km	GAYA (Wed 13:25) 25 min
SHC (Wed 22:00)	51, 18626 (MEX) 115 min, 95 km	(Wed 23:55) PRNC 90 min
(Thu 03:30) SHC	52, 18625 (MEX) 125 min, 95 km	PRNC (Thu 01:25) 30 min
SHC (Thu 04:00)	53, 18625 (MEX) 510 min, 307 km	(Thu 12:30) GAYA 25 min
(Thu 20:40) HTE	54, 18625 (MEX) 465 min, 324 km	GAYA (Thu 12:55) 555 min
HTE (Fri 05:55)	55, 18626 (MEX) 425 min, 322 km	(Fri 13:00) GAYA 25 min
(Fri 21:35) SHC	56, 18626 (MEX) 490 min, 307 km	GAYA (Fri 13:25)

Loco link 25 continues on next page

Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco link 25 continued from previous page

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

SHC (Fri 22:00)	57, 18626 (MEX) 115 min, 95 km	(Fri 23:55) PRNC 90 min
(Sat 03:30) SHC 30 min	58, 18625 (MEX) 125 min, 95 km	PRNC (Sat 01:25)
SHC (Sat 04:00)	59, 18625 (MEX) 510 min, 307 km	(Sat 12:30) GAYA 25 min
(Sat 20:40) HTE 555 min	60, 18625 (MEX) 465 min, 324 km	GAYA (Sat 12:55)
HTE (Sun 05:55)	61, 18626 (MEX) 425 min, 322 km	(Sun 13:00) GAYA 25 min
(Sun 21:35) SHC 25 min	62, 18626 (MEX) 490 min, 307 km	GAYA (Sun 13:25)
SHC (Sun 22:00)	63, 18626 (MEX) 115 min, 95 km	(Sun 23:55) PRNC 90 min
(Mon 03:30) SHC 30 min	64, 18625 (MEX) 125 min, 95 km	PRNC (Mon 01:25)
SHC (Mon 04:00)	65, 18625 (MEX) 510 min, 307 km	(Mon 12:30) GAYA 25 min
(Mon 20:40) HTE 555 min	66, 18625 (MEX) 465 min, 324 km	GAYA (Mon 12:55)
HTE (Tue 05:55)	67, 18626 (MEX) 425 min, 322 km	(Tue 13:00) GAYA 25 min
(Tue 21:35) SHC 25 min	68, 18626 (MEX) 490 min, 307 km	GAYA (Tue 13:25)
SHC (Tue 22:00)	69, 18626 (MEX) 115 min, 95 km	(Tue 23:55) PRNC 90 min
(Wed 03:30) SHC	70, 18625 (MEX) 125 min, 95 km	PRNC (Wed 01:25)

Loco link 25 continues on next page

Loco Link Visualization

25/137

D= Distance
R= Runtime
L= Lieover

Loco link 25 continued from previous page

Loco Shed: DDU, Dist: 20300, Loco: 22710 ,Stn: HTE , NoOfTrains:84 , D: 20300 km , R: 29820 min , L: 10300 min

SHC (Wed 04:00)	71, 18625 (MEX) 510 min, 307 km	(Wed 12:30) GAYA 25 min
(Wed 20:40) HTE	72, 18625 (MEX) 465 min, 324 km	GAYA (Wed 12:55)
555 min		
HTE (Thu 05:55)	73, 18626 (MEX) 425 min, 322 km	(Thu 13:00) GAYA 25 min
(Thu 21:35) SHC	74, 18626 (MEX) 490 min, 307 km	GAYA (Thu 13:25)
25 min		
SHC (Thu 22:00)	75, 18626 (MEX) 115 min, 95 km	(Thu 23:55) PRNC 90 min
(Fri 03:30) SHC	76, 18625 (MEX) 125 min, 95 km	PRNC (Fri 01:25)
30 min		
SHC (Fri 04:00)	77, 18625 (MEX) 510 min, 307 km	(Fri 12:30) GAYA 25 min
(Fri 20:40) HTE	78, 18625 (MEX) 465 min, 324 km	GAYA (Fri 12:55)
555 min		
HTE (Sat 05:55)	79, 18626 (MEX) 425 min, 322 km	(Sat 13:00) GAYA 25 min
(Sat 21:35) SHC	80, 18626 (MEX) 490 min, 307 km	GAYA (Sat 13:25)
25 min		
SHC (Sat 22:00)	81, 18626 (MEX) 115 min, 95 km	(Sat 23:55) PRNC 90 min
(Sun 03:30) SHC	82, 18625 (MEX) 125 min, 95 km	PRNC (Sun 01:25)
30 min		
SHC (Sun 04:00)	83, 18625 (MEX) 510 min, 307 km	(Sun 12:30) GAYA 25 min
(Sun 20:40) HTE	84, 18625 (MEX) 465 min, 324 km	GAYA (Sun 12:55)

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

KQR (Mon 06:00)	1, 3371 (PAS)	(Mon 10:20) BRKA
	260 min, 136 km	25 min
(Mon 11:05) SDWR	2, 3637 (PAS)	BRKA (Mon 10:45)
55 min	20 min, 6 km	
SDWR (Mon 12:00)	3, 3638 (PAS)	(Mon 12:20) BRKA
	20 min, 6 km	555 min
(Tue 09:00) PNBE	4, 13347 (MEX)	BRKA (Mon 21:35)
	685 min, 494 km	20 min
PNBE (Tue 09:20)	5, 3250 (TOD)	(Tue 12:20) RGD
	180 min, 96 km	170 min
(Tue 18:20) PNBE	6, 3249 (TOD)	RGD (Tue 15:10)
120 min	190 min, 96 km	
PNBE (Tue 20:20)	7, 13348 (MEX)	(Wed 07:45) BRKA
	685 min, 494 km	600 min
(Wed 22:10) KQR	8, 3608 (PAS)	BRKA (Wed 17:45)
470 min	265 min, 136 km	
KQR (Thu 06:00)	9, 3371 (PAS)	(Thu 10:20) BRKA
	260 min, 136 km	25 min
(Thu 11:05) SDWR	10, 3637 (PAS)	BRKA (Thu 10:45)
55 min	20 min, 6 km	
SDWR (Thu 12:00)	11, 3638 (PAS)	(Thu 12:20) BRKA
	20 min, 6 km	555 min
(Fri 09:00) PNBE	12, 13347 (MEX)	BRKA (Thu 21:35)
	685 min, 494 km	20 min
PNBE (Fri 09:20)	13, 3250 (TOD)	(Fri 12:20) RGD
	180 min, 96 km	170 min
(Fri 18:20) PNBE	14, 3249 (TOD)	RGD (Fri 15:10)
	190 min, 96 km	

Loco link 26 continues on next page

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

PNBE (Fri 20:20)	15, 13348 (MEX) 685 min, 494 km	(Sat 07:45) BRKA 600 min
(Sat 22:10) KQR	16, 3608 (PAS) 265 min, 136 km	BRKA (Sat 17:45)
470 min		
KQR (Sun 06:00)	17, 3371 (PAS) 260 min, 136 km	(Sun 10:20) BRKA 25 min
(Sun 11:05) SDWR	18, 3637 (PAS) 20 min, 6 km	BRKA (Sun 10:45)
55 min		
SDWR (Sun 12:00)	19, 3638 (PAS) 20 min, 6 km	(Sun 12:20) BRKA 325 min
(Sun 22:10) KQR	20, 3608 (PAS) 265 min, 136 km	BRKA (Sun 17:45)
470 min		
KQR (Mon 06:00)	21, 3371 (PAS) 260 min, 136 km	(Mon 10:20) BRKA 25 min
(Mon 11:05) SDWR	22, 3637 (PAS) 20 min, 6 km	BRKA (Mon 10:45)
55 min		
SDWR (Mon 12:00)	23, 3638 (PAS) 20 min, 6 km	(Mon 12:20) BRKA 325 min
(Mon 22:10) KQR	24, 3608 (PAS) 265 min, 136 km	BRKA (Mon 17:45)
470 min		
KQR (Tue 06:00)	25, 3371 (PAS) 260 min, 136 km	(Tue 10:20) BRKA 25 min
(Tue 11:05) SDWR	26, 3637 (PAS) 20 min, 6 km	BRKA (Tue 10:45)
55 min		
SDWR (Tue 12:00)	27, 3638 (PAS) 20 min, 6 km	(Tue 12:20) BRKA 325 min
(Tue 22:10) KQR	28, 3608 (PAS) 265 min, 136 km	BRKA (Tue 17:45)

Loco link 26 continues on next page

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

KQR (Wed 06:00)	29, 3371 (PAS) 260 min, 136 km	(Wed 10:20) BRKA 25 min
(Wed 11:05) SDWR	30, 3637 (PAS) 20 min, 6 km	BRKA (Wed 10:45)
55 min		
SDWR (Wed 12:00)	31, 3638 (PAS) 20 min, 6 km	(Wed 12:20) BRKA 325 min
(Wed 22:10) KQR	32, 3608 (PAS) 265 min, 136 km	BRKA (Wed 17:45)
470 min		
KQR (Thu 06:00)	33, 3371 (PAS) 260 min, 136 km	(Thu 10:20) BRKA 25 min
(Thu 11:05) SDWR	34, 3637 (PAS) 20 min, 6 km	BRKA (Thu 10:45)
55 min		
SDWR (Thu 12:00)	35, 3638 (PAS) 20 min, 6 km	(Thu 12:20) BRKA 325 min
(Thu 22:10) KQR	36, 3608 (PAS) 265 min, 136 km	BRKA (Thu 17:45)
470 min		
KQR (Fri 06:00)	37, 3371 (PAS) 260 min, 136 km	(Fri 10:20) BRKA 25 min
(Fri 11:05) SDWR	38, 3637 (PAS) 20 min, 6 km	BRKA (Fri 10:45)
55 min		
SDWR (Fri 12:00)	39, 3638 (PAS) 20 min, 6 km	(Fri 12:20) BRKA 325 min
(Fri 22:10) KQR	40, 3608 (PAS) 265 min, 136 km	BRKA (Fri 17:45)
470 min		
KQR (Sat 06:00)	41, 3371 (PAS) 260 min, 136 km	(Sat 10:20) BRKA 25 min
(Sat 11:05) SDWR	42, 3637 (PAS) 20 min, 6 km	BRKA (Sat 10:45)

Loco link 26 continues on next page

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

SDWR (Sat 12:00)	43, 3638 (PAS) 20 min, 6 km	(Sat 12:20) BRKA 325 min
(Sat 22:10) KQR	44, 3608 (PAS) 265 min, 136 km	BRKA (Sat 17:45)
470 min		
KQR (Sun 06:00)	45, 3371 (PAS) 260 min, 136 km	(Sun 10:20) BRKA 25 min
(Sun 11:05) SDWR	46, 3637 (PAS) 20 min, 6 km	BRKA (Sun 10:45)
55 min		
SDWR (Sun 12:00)	47, 3638 (PAS) 20 min, 6 km	(Sun 12:20) BRKA 325 min
(Sun 22:10) KQR	48, 3608 (PAS) 265 min, 136 km	BRKA (Sun 17:45)
470 min		
KQR (Mon 06:00)	49, 3371 (PAS) 260 min, 136 km	(Mon 10:20) BRKA 25 min
(Mon 11:05) SDWR	50, 3637 (PAS) 20 min, 6 km	BRKA (Mon 10:45)
55 min		
SDWR (Mon 12:00)	51, 3638 (PAS) 20 min, 6 km	(Mon 12:20) BRKA 325 min
(Mon 22:10) KQR	52, 3608 (PAS) 265 min, 136 km	BRKA (Mon 17:45)
470 min		
KQR (Tue 06:00)	53, 3371 (PAS) 260 min, 136 km	(Tue 10:20) BRKA 25 min
(Tue 11:05) SDWR	54, 3637 (PAS) 20 min, 6 km	BRKA (Tue 10:45)
55 min		
SDWR (Tue 12:00)	55, 3638 (PAS) 20 min, 6 km	(Tue 12:20) BRKA 555 min
(Wed 09:00) PNBE	56, 13347 (MEX) 685 min, 494 km	BRKA (Tue 21:35)

Loco link 26 continues on next page

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

PNBE (Wed 09:20)	57, 3250 (TOD) 180 min, 96 km	(Wed 12:20) RGD 170 min
(Wed 18:20) PNBE	58, 3249 (TOD) 190 min, 96 km	RGD (Wed 15:10)
120 min		
PNBE (Wed 20:20)	59, 13348 (MEX) 685 min, 494 km	(Thu 07:45) BRKA 600 min
(Thu 22:10) KQR	60, 3608 (PAS) 265 min, 136 km	BRKA (Thu 17:45)
470 min		
KQR (Fri 06:00)	61, 3371 (PAS) 260 min, 136 km	(Fri 10:20) BRKA 25 min
(Fri 11:05) SDWR	62, 3637 (PAS) 20 min, 6 km	BRKA (Fri 10:45)
55 min		
SDWR (Fri 12:00)	63, 3638 (PAS) 20 min, 6 km	(Fri 12:20) BRKA 325 min
(Fri 22:10) KQR	64, 3608 (PAS) 265 min, 136 km	BRKA (Fri 17:45)
470 min		
KQR (Sat 06:00)	65, 3371 (PAS) 260 min, 136 km	(Sat 10:20) BRKA 25 min
(Sat 11:05) SDWR	66, 3637 (PAS) 20 min, 6 km	BRKA (Sat 10:45)
55 min		
SDWR (Sat 12:00)	67, 3638 (PAS) 20 min, 6 km	(Sat 12:20) BRKA 555 min
(Sun 09:00) PNBE	68, 13347 (MEX) 685 min, 494 km	BRKA (Sat 21:35)
20 min		
PNBE (Sun 09:20)	69, 3250 (TOD) 180 min, 96 km	(Sun 12:20) RGD 170 min
(Sun 18:20) PNBE	70, 3249 (TOD) 190 min, 96 km	RGD (Sun 15:10)

Loco link 26 continues on next page

Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min

PNBE (Sun 20:20)	71, 13348 (MEX) 685 min, 494 km	(Mon 07:45) BRKA 600 min
(Mon 22:10) KQR	72, 3608 (PAS) 265 min, 136 km	BRKA (Mon 17:45)
470 min		
KQR (Tue 06:00)	73, 3371 (PAS) 260 min, 136 km	(Tue 10:20) BRKA 25 min
(Tue 11:05) SDWR	74, 3637 (PAS) 20 min, 6 km	BRKA (Tue 10:45)
55 min		
SDWR (Tue 12:00)	75, 3638 (PAS) 20 min, 6 km	(Tue 12:20) BRKA 325 min
(Tue 22:10) KQR	76, 3608 (PAS) 265 min, 136 km	BRKA (Tue 17:45)
470 min		
KQR (Wed 06:00)	77, 3371 (PAS) 260 min, 136 km	(Wed 10:20) BRKA 25 min
(Wed 11:05) SDWR	78, 3637 (PAS) 20 min, 6 km	BRKA (Wed 10:45)
55 min		
SDWR (Wed 12:00)	79, 3638 (PAS) 20 min, 6 km	(Wed 12:20) BRKA 325 min
(Wed 22:10) KQR	80, 3608 (PAS) 265 min, 136 km	BRKA (Wed 17:45)
470 min		
KQR (Thu 06:00)	81, 3371 (PAS) 260 min, 136 km	(Thu 10:20) BRKA 25 min
(Thu 11:05) SDWR	82, 3637 (PAS) 20 min, 6 km	BRKA (Thu 10:45)
55 min		
SDWR (Thu 12:00)	83, 3638 (PAS) 20 min, 6 km	(Thu 12:20) BRKA 325 min
(Thu 22:10) KQR	84, 3608 (PAS) 265 min, 136 km	BRKA (Thu 17:45)

Loco link 26 continues on next page

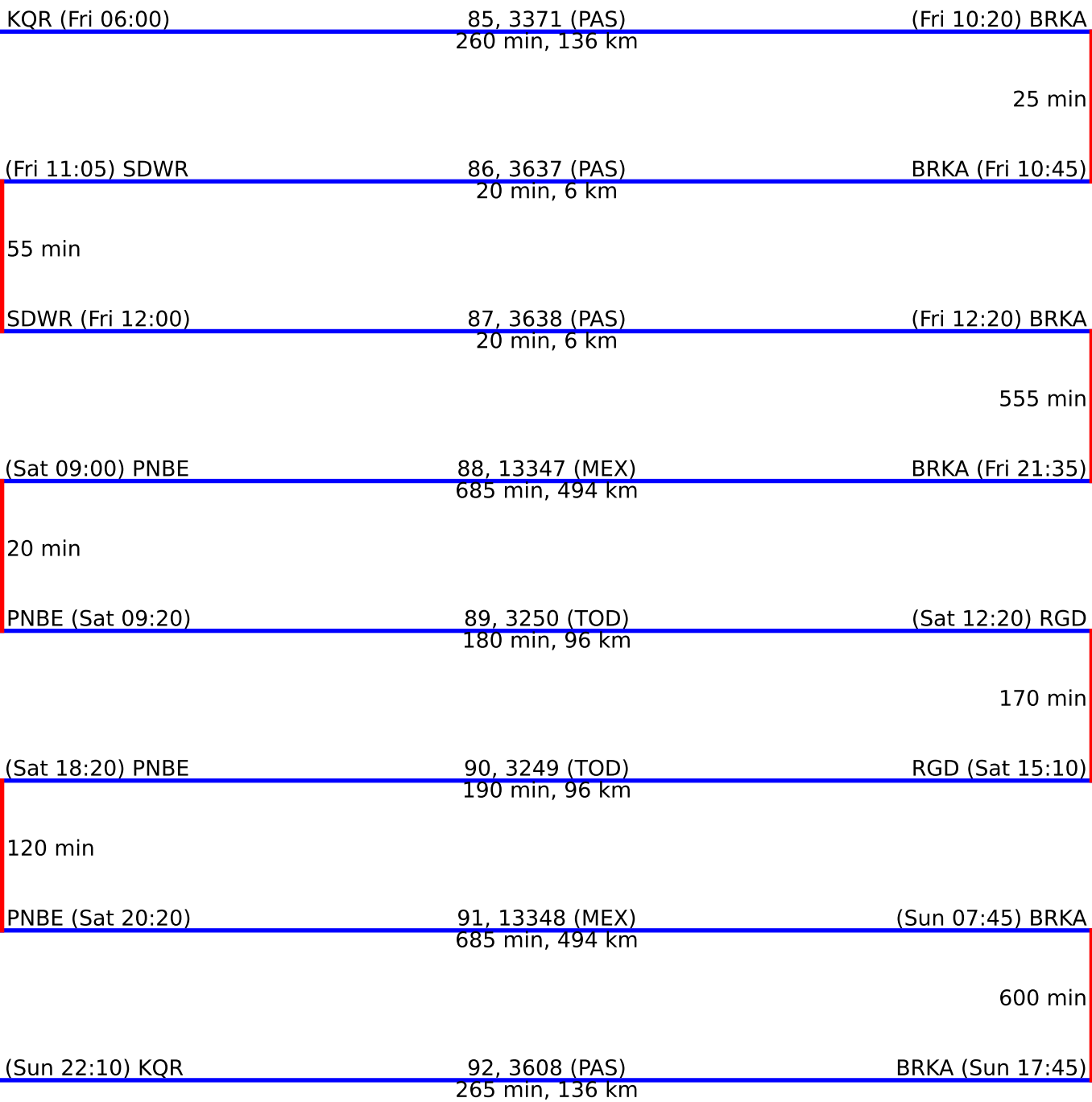
Loco Link Visualization

26/137

D= Distance
R= Runtime
L= Lieover

Loco link 26 continued from previous page

Loco Shed: SPJ, Dist: 11012, Loco: 22619 ,Stn: KQR , NoOfTrains:92 , D: 11012 km , R: 18870 min , L: 21340 min



Loco Link Visualization

27/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 24778, Loco: 37118 ,Stn: PNBE , NoOfTrains:40 , D: 24778 km , R: 27494 min , L: 12821 min

PNBE (Mon 06:10)	1, 12365 (JSH) 105 min, 92 km	(Mon 07:55) GAYA 20 min
(Mon 13:55) RNC 30 min	2, 12365 (JSH) 340 min, 317 km	GAYA (Mon 08:15)
RNC (Mon 14:25)	3, 12366 (JSH) 350 min, 315 km	(Mon 20:15) GAYA 23 min
(Mon 22:20) PNBE 470 min	4, 12366 (JSH) 102 min, 92 km	GAYA (Mon 20:38)
PNBE (Tue 06:10)	5, 12365 (JSH) 105 min, 92 km	(Tue 07:55) GAYA 20 min
(Tue 13:55) RNC 30 min	6, 12365 (JSH) 340 min, 317 km	GAYA (Tue 08:15)
RNC (Tue 14:25)	7, 12366 (JSH) 350 min, 315 km	(Tue 20:15) GAYA 23 min
(Tue 22:20) PNBE 70 min	8, 12366 (JSH) 102 min, 92 km	GAYA (Tue 20:38)
PNBE (Tue 23:30)	9, 13330 (MEX) 110 min, 92 km	(Wed 01:20) GAYA 25 min
(Wed 05:20) DHN 1080 min	10, 13330 (MEX) 215 min, 199 km	GAYA (Wed 01:45)
DHN (Wed 23:20)	11, 13329 (MEX) 210 min, 199 km	(Thu 02:50) GAYA 25 min
(Thu 05:15) PNBE 85 min	12, 13329 (MEX) 120 min, 92 km	GAYA (Thu 03:15)
PNBE (Thu 06:40)	13, 13334 (MEX) 410 min, 335 km	(Thu 13:30) DUMK 35 min
(Thu 21:45) PNBE	14, 13333 (MEX) 460 min, 335 km	DUMK (Thu 14:05)

Loco link 27 continues on next page

Loco Link Visualization

27/137

D= Distance
R= Runtime
L= Lieover

Loco link 27 continued from previous page

Loco Shed: SPJ, Dist: 24778, Loco: 37118 ,Stn: PNBE , NoOfTrains:40 , D: 24778 km , R: 27494 min , L: 12821 min

PNBE (Thu 23:30)	15, 13330 (MEX) 110 min, 92 km	(Fri 01:20) GAYA 25 min
(Fri 05:20) DHN 1080 min	16, 13330 (MEX) 215 min, 199 km	GAYA (Fri 01:45)
DHN (Fri 23:20)	17, 13329 (MEX) 210 min, 199 km	(Sat 02:50) GAYA 25 min
(Sat 05:15) PNBE 85 min	18, 13329 (MEX) 120 min, 92 km	GAYA (Sat 03:15)
PNBE (Sat 06:40)	19, 13334 (MEX) 410 min, 335 km	(Sat 13:30) DUMK 35 min
(Sat 21:45) PNBE 105 min	20, 13333 (MEX) 460 min, 335 km	DUMK (Sat 14:05)
PNBE (Sat 23:30)	21, 13330 (MEX) 110 min, 92 km	(Sun 01:20) GAYA 25 min
(Sun 05:20) DHN 1080 min	22, 13330 (MEX) 215 min, 199 km	GAYA (Sun 01:45)
DHN (Sun 23:20)	23, 13329 (MEX) 210 min, 199 km	(Mon 02:50) GAYA 25 min
(Mon 05:15) PNBE 85 min	24, 13329 (MEX) 120 min, 92 km	GAYA (Mon 03:15)
PNBE (Mon 06:40)	25, 13334 (MEX) 410 min, 335 km	(Mon 13:30) DUMK 35 min
(Mon 21:45) PNBE 585 min	26, 13333 (MEX) 460 min, 335 km	DUMK (Mon 14:05)
PNBE (Tue 07:30)	27, 12355 (SUF) 1610 min, 1504 km	(Wed 10:20) JAT 435 min
(Thu 20:55) PNBE	28, 12356 (SUF) 1640 min, 1504 km	JAT (Wed 17:35)

Loco link 27 continues on next page

Loco Link Visualization

27/137

D= Distance
R= Runtime
L= Lieover

Loco link 27 continued from previous page

Loco Shed: SPJ, Dist: 24778, Loco: 37118 ,Stn: PNBE , NoOfTrains:40 , D: 24778 km , R: 27494 min , L: 12821 min

PNBE (Fri 20:10)	29, 2393 (CLON) 960 min, 995 km	(Sat 12:10) NDLS 70 min
(Sun 07:00) PNBE	30, 2394 (CLON) 1060 min, 995 km	NDLS (Sat 13:20) 790 min
PNBE (Sun 20:10)	31, 2393 (CLON) 960 min, 995 km	(Mon 12:10) NDLS 70 min
(Tue 07:00) PNBE	32, 2394 (CLON) 1060 min, 995 km	NDLS (Mon 13:20) 30 min
PNBE (Tue 07:30)	33, 12355 (SUF) 1610 min, 1504 km	(Wed 10:20) JAT 435 min
(Thu 20:55) PNBE	34, 12356 (SUF) 1640 min, 1504 km	JAT (Wed 17:35) 2075 min
PNBE (Sat 07:30)	35, 12355 (SUF) 1610 min, 1504 km	(Sun 10:20) JAT 435 min
(Mon 20:55) PNBE	36, 12356 (SUF) 1640 min, 1504 km	JAT (Sun 17:35) 635 min
PNBE (Tue 07:30)	37, 12355 (SUF) 1610 min, 1504 km	(Wed 10:20) JAT 435 min
(Thu 20:55) PNBE	38, 12356 (SUF) 1640 min, 1504 km	JAT (Wed 17:35) 180 min
PNBE (Thu 23:55)	39, 13201 (MEX) 2095 min, 1689 km	(Sat 10:50) LTT 235 min
(Sun 23:55) PNBE	40, 13202 (MEX) 1990 min, 1689 km	LTT (Sat 14:45)

Loco Link Visualization

28/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 7392, Loco: 22534 ,Stn: DNR , NoOfTrains:56 , D: 7392 km , R: 12740 min , L: 27085 min

DNR (Mon 06:10)	1, 13212 (MEX) 200 min, 132 km	(Mon 09:30) SPJ 120 min
(Mon 15:45) DNR	2, 13211 (MEX) 255 min, 132 km	SPJ (Mon 11:30) 865 min
DNR (Tue 06:10)	3, 13212 (MEX) 200 min, 132 km	(Tue 09:30) SPJ 120 min
(Tue 15:45) DNR	4, 13211 (MEX) 255 min, 132 km	SPJ (Tue 11:30) 865 min
DNR (Wed 06:10)	5, 13212 (MEX) 200 min, 132 km	(Wed 09:30) SPJ 120 min
(Wed 15:45) DNR	6, 13211 (MEX) 255 min, 132 km	SPJ (Wed 11:30) 865 min
DNR (Thu 06:10)	7, 13212 (MEX) 200 min, 132 km	(Thu 09:30) SPJ 120 min
(Thu 15:45) DNR	8, 13211 (MEX) 255 min, 132 km	SPJ (Thu 11:30) 865 min
DNR (Fri 06:10)	9, 13212 (MEX) 200 min, 132 km	(Fri 09:30) SPJ 120 min
(Fri 15:45) DNR	10, 13211 (MEX) 255 min, 132 km	SPJ (Fri 11:30) 865 min
DNR (Sat 06:10)	11, 13212 (MEX) 200 min, 132 km	(Sat 09:30) SPJ 120 min
(Sat 15:45) DNR	12, 13211 (MEX) 255 min, 132 km	SPJ (Sat 11:30) 865 min
DNR (Sun 06:10)	13, 13212 (MEX) 200 min, 132 km	(Sun 09:30) SPJ 120 min
(Sun 15:45) DNR	14, 13211 (MEX) 255 min, 132 km	SPJ (Sun 11:30)

Loco link 28 continues on next page

Loco Link Visualization

28/137

D= Distance
R= Runtime
L= Lieover

Loco link 28 continued from previous page

Loco Shed: SPJ, Dist: 7392, Loco: 22534 ,Stn: DNR , NoOfTrains:56 , D: 7392 km , R: 12740 min , L: 27085 min

DNR (Mon 06:10)	15, 13212 (MEX) 200 min, 132 km	(Mon 09:30) SPJ 120 min
(Mon 15:45) DNR	16, 13211 (MEX) 255 min, 132 km	SPJ (Mon 11:30)
865 min		
DNR (Tue 06:10)	17, 13212 (MEX) 200 min, 132 km	(Tue 09:30) SPJ 120 min
(Tue 15:45) DNR	18, 13211 (MEX) 255 min, 132 km	SPJ (Tue 11:30)
865 min		
DNR (Wed 06:10)	19, 13212 (MEX) 200 min, 132 km	(Wed 09:30) SPJ 120 min
(Wed 15:45) DNR	20, 13211 (MEX) 255 min, 132 km	SPJ (Wed 11:30)
865 min		
DNR (Thu 06:10)	21, 13212 (MEX) 200 min, 132 km	(Thu 09:30) SPJ 120 min
(Thu 15:45) DNR	22, 13211 (MEX) 255 min, 132 km	SPJ (Thu 11:30)
865 min		
DNR (Fri 06:10)	23, 13212 (MEX) 200 min, 132 km	(Fri 09:30) SPJ 120 min
(Fri 15:45) DNR	24, 13211 (MEX) 255 min, 132 km	SPJ (Fri 11:30)
865 min		
DNR (Sat 06:10)	25, 13212 (MEX) 200 min, 132 km	(Sat 09:30) SPJ 120 min
(Sat 15:45) DNR	26, 13211 (MEX) 255 min, 132 km	SPJ (Sat 11:30)
865 min		
DNR (Sun 06:10)	27, 13212 (MEX) 200 min, 132 km	(Sun 09:30) SPJ 120 min
(Sun 15:45) DNR	28, 13211 (MEX) 255 min, 132 km	SPJ (Sun 11:30)

Loco link 28 continues on next page

Loco Link Visualization

28/137

D= Distance
R= Runtime
L= Lieover

Loco link 28 continued from previous page

Loco Shed: SPJ, Dist: 7392, Loco: 22534 ,Stn: DNR , NoOfTrains:56 , D: 7392 km , R: 12740 min , L: 27085 min

DNR (Mon 06:10)	29, 13212 (MEX) 200 min, 132 km	(Mon 09:30) SPJ 120 min
(Mon 15:45) DNR	30, 13211 (MEX) 255 min, 132 km	SPJ (Mon 11:30)
865 min		
DNR (Tue 06:10)	31, 13212 (MEX) 200 min, 132 km	(Tue 09:30) SPJ 120 min
(Tue 15:45) DNR	32, 13211 (MEX) 255 min, 132 km	SPJ (Tue 11:30)
865 min		
DNR (Wed 06:10)	33, 13212 (MEX) 200 min, 132 km	(Wed 09:30) SPJ 120 min
(Wed 15:45) DNR	34, 13211 (MEX) 255 min, 132 km	SPJ (Wed 11:30)
865 min		
DNR (Thu 06:10)	35, 13212 (MEX) 200 min, 132 km	(Thu 09:30) SPJ 120 min
(Thu 15:45) DNR	36, 13211 (MEX) 255 min, 132 km	SPJ (Thu 11:30)
865 min		
DNR (Fri 06:10)	37, 13212 (MEX) 200 min, 132 km	(Fri 09:30) SPJ 120 min
(Fri 15:45) DNR	38, 13211 (MEX) 255 min, 132 km	SPJ (Fri 11:30)
865 min		
DNR (Sat 06:10)	39, 13212 (MEX) 200 min, 132 km	(Sat 09:30) SPJ 120 min
(Sat 15:45) DNR	40, 13211 (MEX) 255 min, 132 km	SPJ (Sat 11:30)
865 min		
DNR (Sun 06:10)	41, 13212 (MEX) 200 min, 132 km	(Sun 09:30) SPJ 120 min
(Sun 15:45) DNR	42, 13211 (MEX) 255 min, 132 km	SPJ (Sun 11:30)

Loco link 28 continues on next page

Loco Link Visualization

28/137

D= Distance
R= Runtime
L= Lieover

Loco link 28 continued from previous page

Loco Shed: SPJ, Dist: 7392, Loco: 22534 ,Stn: DNR , NoOfTrains:56 , D: 7392 km , R: 12740 min , L: 27085 min

DNR (Mon 06:10)	43, 13212 (MEX) 200 min, 132 km	(Mon 09:30) SPJ 120 min
(Mon 15:45) DNR	44, 13211 (MEX) 255 min, 132 km	SPJ (Mon 11:30)
865 min		
DNR (Tue 06:10)	45, 13212 (MEX) 200 min, 132 km	(Tue 09:30) SPJ 120 min
(Tue 15:45) DNR	46, 13211 (MEX) 255 min, 132 km	SPJ (Tue 11:30)
865 min		
DNR (Wed 06:10)	47, 13212 (MEX) 200 min, 132 km	(Wed 09:30) SPJ 120 min
(Wed 15:45) DNR	48, 13211 (MEX) 255 min, 132 km	SPJ (Wed 11:30)
865 min		
DNR (Thu 06:10)	49, 13212 (MEX) 200 min, 132 km	(Thu 09:30) SPJ 120 min
(Thu 15:45) DNR	50, 13211 (MEX) 255 min, 132 km	SPJ (Thu 11:30)
865 min		
DNR (Fri 06:10)	51, 13212 (MEX) 200 min, 132 km	(Fri 09:30) SPJ 120 min
(Fri 15:45) DNR	52, 13211 (MEX) 255 min, 132 km	SPJ (Fri 11:30)
865 min		
DNR (Sat 06:10)	53, 13212 (MEX) 200 min, 132 km	(Sat 09:30) SPJ 120 min
(Sat 15:45) DNR	54, 13211 (MEX) 255 min, 132 km	SPJ (Sat 11:30)
865 min		
DNR (Sun 06:10)	55, 13212 (MEX) 200 min, 132 km	(Sun 09:30) SPJ 120 min
(Sun 15:45) DNR	56, 13211 (MEX) 255 min, 132 km	SPJ (Sun 11:30)

Loco Link Visualization

29/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **15008**, Loco: **30640** ,Stn: **HWH** , NoOfTrains:**56** , D: **15008 km** , R: **16884 min** , L: **23276 min**

HWH (Mon 06:15)	1, 22387 (SUF)	(Mon 11:18) DHN
	303 min, 268 km	302 min
(Mon 21:20) HWH	2, 22388 (SUF)	DHN (Mon 16:20)
	300 min, 268 km	
535 min		
HWH (Tue 06:15)	3, 22387 (SUF)	(Tue 11:18) DHN
	303 min, 268 km	302 min
(Tue 21:20) HWH	4, 22388 (SUF)	DHN (Tue 16:20)
	300 min, 268 km	
535 min		
HWH (Wed 06:15)	5, 22387 (SUF)	(Wed 11:18) DHN
	303 min, 268 km	302 min
(Wed 21:20) HWH	6, 22388 (SUF)	DHN (Wed 16:20)
	300 min, 268 km	
535 min		
HWH (Thu 06:15)	7, 22387 (SUF)	(Thu 11:18) DHN
	303 min, 268 km	302 min
(Thu 21:20) HWH	8, 22388 (SUF)	DHN (Thu 16:20)
	300 min, 268 km	
535 min		
HWH (Fri 06:15)	9, 22387 (SUF)	(Fri 11:18) DHN
	303 min, 268 km	302 min
(Fri 21:20) HWH	10, 22388 (SUF)	DHN (Fri 16:20)
	300 min, 268 km	
535 min		
HWH (Sat 06:15)	11, 22387 (SUF)	(Sat 11:18) DHN
	303 min, 268 km	302 min
(Sat 21:20) HWH	12, 22388 (SUF)	DHN (Sat 16:20)
	300 min, 268 km	
535 min		
HWH (Sun 06:15)	13, 22387 (SUF)	(Sun 11:18) DHN
	303 min, 268 km	302 min
(Sun 21:20) HWH	14, 22388 (SUF)	DHN (Sun 16:20)
	300 min, 268 km	

Loco link 29 continues on next page

Loco Link Visualization

29/137

D= Distance
R= Runtime
L= Lieover

Loco link 29 continued from previous page

Loco Shed: GMO, Dist: 15008, Loco: 30640 ,Stn: HWH , NoOfTrains:56 , D: 15008 km , R: 16884 min , L: 23276 min

HWH (Mon 06:15)	15, 22387 (SUF) 303 min, 268 km	(Mon 11:18) DHN 302 min
(Mon 21:20) HWH	16, 22388 (SUF) 300 min, 268 km	DHN (Mon 16:20)
535 min		
HWH (Tue 06:15)	17, 22387 (SUF) 303 min, 268 km	(Tue 11:18) DHN 302 min
(Tue 21:20) HWH	18, 22388 (SUF) 300 min, 268 km	DHN (Tue 16:20)
535 min		
HWH (Wed 06:15)	19, 22387 (SUF) 303 min, 268 km	(Wed 11:18) DHN 302 min
(Wed 21:20) HWH	20, 22388 (SUF) 300 min, 268 km	DHN (Wed 16:20)
535 min		
HWH (Thu 06:15)	21, 22387 (SUF) 303 min, 268 km	(Thu 11:18) DHN 302 min
(Thu 21:20) HWH	22, 22388 (SUF) 300 min, 268 km	DHN (Thu 16:20)
535 min		
HWH (Fri 06:15)	23, 22387 (SUF) 303 min, 268 km	(Fri 11:18) DHN 302 min
(Fri 21:20) HWH	24, 22388 (SUF) 300 min, 268 km	DHN (Fri 16:20)
535 min		
HWH (Sat 06:15)	25, 22387 (SUF) 303 min, 268 km	(Sat 11:18) DHN 302 min
(Sat 21:20) HWH	26, 22388 (SUF) 300 min, 268 km	DHN (Sat 16:20)
535 min		
HWH (Sun 06:15)	27, 22387 (SUF) 303 min, 268 km	(Sun 11:18) DHN 302 min
(Sun 21:20) HWH	28, 22388 (SUF) 300 min, 268 km	DHN (Sun 16:20)

Loco link 29 continues on next page

Loco Link Visualization

29/137

D= Distance
R= Runtime
L= Lieover

Loco link 29 continued from previous page

Loco Shed: GMO, Dist: 15008, Loco: 30640 ,Stn: HWH , NoOfTrains:56 , D: 15008 km , R: 16884 min , L: 23276 min

HWH (Mon 06:15)	29, 22387 (SUF)	(Mon 11:18) DHN
	303 min, 268 km	302 min
(Mon 21:20) HWH	30, 22388 (SUF)	DHN (Mon 16:20)
	300 min, 268 km	
535 min		
HWH (Tue 06:15)	31, 22387 (SUF)	(Tue 11:18) DHN
	303 min, 268 km	302 min
(Tue 21:20) HWH	32, 22388 (SUF)	DHN (Tue 16:20)
	300 min, 268 km	
535 min		
HWH (Wed 06:15)	33, 22387 (SUF)	(Wed 11:18) DHN
	303 min, 268 km	302 min
(Wed 21:20) HWH	34, 22388 (SUF)	DHN (Wed 16:20)
	300 min, 268 km	
535 min		
HWH (Thu 06:15)	35, 22387 (SUF)	(Thu 11:18) DHN
	303 min, 268 km	302 min
(Thu 21:20) HWH	36, 22388 (SUF)	DHN (Thu 16:20)
	300 min, 268 km	
535 min		
HWH (Fri 06:15)	37, 22387 (SUF)	(Fri 11:18) DHN
	303 min, 268 km	302 min
(Fri 21:20) HWH	38, 22388 (SUF)	DHN (Fri 16:20)
	300 min, 268 km	
535 min		
HWH (Sat 06:15)	39, 22387 (SUF)	(Sat 11:18) DHN
	303 min, 268 km	302 min
(Sat 21:20) HWH	40, 22388 (SUF)	DHN (Sat 16:20)
	300 min, 268 km	
535 min		
HWH (Sun 06:15)	41, 22387 (SUF)	(Sun 11:18) DHN
	303 min, 268 km	302 min
(Sun 21:20) HWH	42, 22388 (SUF)	DHN (Sun 16:20)
	300 min, 268 km	

Loco link 29 continues on next page

Loco Link Visualization

29/137

D= Distance
R= Runtime
L= Lieover

Loco link 29 continued from previous page

Loco Shed: GMO, Dist: 15008, Loco: 30640 ,Stn: HWH , NoOfTrains:56 , D: 15008 km , R: 16884 min , L: 23276 min

HWH (Mon 06:15)	43, 22387 (SUF)	(Mon 11:18) DHN
	303 min, 268 km	302 min
(Mon 21:20) HWH	44, 22388 (SUF)	DHN (Mon 16:20)
	300 min, 268 km	
535 min		
HWH (Tue 06:15)	45, 22387 (SUF)	(Tue 11:18) DHN
	303 min, 268 km	302 min
(Tue 21:20) HWH	46, 22388 (SUF)	DHN (Tue 16:20)
	300 min, 268 km	
535 min		
HWH (Wed 06:15)	47, 22387 (SUF)	(Wed 11:18) DHN
	303 min, 268 km	302 min
(Wed 21:20) HWH	48, 22388 (SUF)	DHN (Wed 16:20)
	300 min, 268 km	
535 min		
HWH (Thu 06:15)	49, 22387 (SUF)	(Thu 11:18) DHN
	303 min, 268 km	302 min
(Thu 21:20) HWH	50, 22388 (SUF)	DHN (Thu 16:20)
	300 min, 268 km	
535 min		
HWH (Fri 06:15)	51, 22387 (SUF)	(Fri 11:18) DHN
	303 min, 268 km	302 min
(Fri 21:20) HWH	52, 22388 (SUF)	DHN (Fri 16:20)
	300 min, 268 km	
535 min		
HWH (Sat 06:15)	53, 22387 (SUF)	(Sat 11:18) DHN
	303 min, 268 km	302 min
(Sat 21:20) HWH	54, 22388 (SUF)	DHN (Sat 16:20)
	300 min, 268 km	
535 min		
HWH (Sun 06:15)	55, 22387 (SUF)	(Sun 11:18) DHN
	303 min, 268 km	302 min
(Sun 21:20) HWH	56, 22388 (SUF)	DHN (Sun 16:20)
	300 min, 268 km	

Loco Link Visualization

30/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: BJU, Dist: 17962, Loco: 39300 ,Stn: KIR , NoOfTrains:40 , D: 17962 km , R: 21049 min , L: 19116 min

KIR (Mon 06:15)	1, 15713 (MEX) 415 min, 286 km	(Mon 13:10) PNBE 65 min
(Mon 21:25) KIR	2, 15714 (MEX) 430 min, 286 km	PNBE (Mon 14:15)
530 min		
KIR (Tue 06:15)	3, 15713 (MEX) 415 min, 286 km	(Tue 13:10) PNBE 65 min
(Tue 21:25) KIR	4, 15714 (MEX) 430 min, 286 km	PNBE (Tue 14:15)
530 min		
KIR (Wed 06:15)	5, 15713 (MEX) 415 min, 286 km	(Wed 13:10) PNBE 65 min
(Wed 21:25) KIR	6, 15714 (MEX) 430 min, 286 km	PNBE (Wed 14:15)
530 min		
KIR (Thu 06:15)	7, 15713 (MEX) 415 min, 286 km	(Thu 13:10) PNBE 65 min
(Thu 21:25) KIR	8, 15714 (MEX) 430 min, 286 km	PNBE (Thu 14:15)
530 min		
KIR (Fri 06:15)	9, 15713 (MEX) 415 min, 286 km	(Fri 13:10) PNBE 65 min
(Fri 21:25) KIR	10, 15714 (MEX) 430 min, 286 km	PNBE (Fri 14:15)
530 min		
KIR (Sat 06:15)	11, 15713 (MEX) 415 min, 286 km	(Sat 13:10) PNBE 420 min
(Sun 12:10) NDLS	12, 2393 (CLON) 960 min, 995 km	PNBE (Sat 20:10)
70 min		
NDLS (Sun 13:20)	13, 2394 (CLON) 1060 min, 995 km	(Mon 07:00) PNBE 790 min
(Tue 12:10) NDLS	14, 2393 (CLON) 960 min, 995 km	PNBE (Mon 20:10)

Loco link 30 continues on next page

Loco Link Visualization

30/137

D= Distance
R= Runtime
L= Lieover

Loco link 30 continued from previous page

Loco Shed: BJU, Dist: 17962, Loco: 39300 ,Stn: KIR , NoOfTrains:40 , D: 17962 km , R: 21049 min , L: 19116 min

NDLS (Tue 13:20)	15, 2394 (CLON) 1060 min, 995 km	(Wed 07:00) PNBE 790 min
(Thu 12:10) NDLS	16, 2393 (CLON) 960 min, 995 km	PNBE (Wed 20:10) 70 min
NDLS (Thu 13:20)	17, 2394 (CLON) 1060 min, 995 km	(Fri 07:00) PNBE 1015 min
(Sun 10:50) LTT	18, 13201 (MEX) 2095 min, 1689 km	PNBE (Fri 23:55) 235 min
LTT (Sun 14:45)	19, 13202 (MEX) 1990 min, 1689 km	(Mon 23:55) PNBE 375 min
(Tue 07:55) GAYA	20, 12365 (JSH) 105 min, 92 km	PNBE (Tue 06:10) 20 min
GAYA (Tue 08:15)	21, 12365 (JSH) 340 min, 317 km	(Tue 13:55) RNC 30 min
(Tue 20:15) GAYA	22, 12366 (JSH) 350 min, 315 km	RNC (Tue 14:25) 23 min
GAYA (Tue 20:38)	23, 12366 (JSH) 102 min, 92 km	(Tue 22:20) PNBE 430 min
(Wed 13:25) HWH	24, 12024 (JSH) 475 min, 531 km	PNBE (Wed 05:30) 40 min
HWH (Wed 14:05)	25, 12023 (JSH) 495 min, 531 km	(Wed 22:20) PNBE 470 min
(Thu 07:55) GAYA	26, 12365 (JSH) 105 min, 92 km	PNBE (Thu 06:10) 20 min
GAYA (Thu 08:15)	27, 12365 (JSH) 340 min, 317 km	(Thu 13:55) RNC 30 min
(Thu 20:15) GAYA	28, 12366 (JSH) 350 min, 315 km	RNC (Thu 14:25)

Loco link 30 continues on next page

Loco Link Visualization

30/137

D= Distance
R= Runtime
L= Lieover

Loco link 30 continued from previous page

Loco Shed: BJU, Dist: 17962, Loco: 39300 ,Stn: KIR , NoOfTrains:40 , D: 17962 km , R: 21049 min , L: 19116 min

GAYA (Thu 20:38)	29, 12366 (JSH) 102 min, 92 km	(Thu 22:20) PNBE 70 min
(Fri 01:20) GAYA	30, 13330 (MEX) 110 min, 92 km	PNBE (Thu 23:30) 25 min
GAYA (Fri 01:45)	31, 13330 (MEX) 215 min, 199 km	(Fri 05:20) DHN 1080 min
(Sat 02:50) GAYA	32, 13329 (MEX) 210 min, 199 km	DHN (Fri 23:20) 25 min
GAYA (Sat 03:15)	33, 13329 (MEX) 120 min, 92 km	(Sat 05:15) PNBE 85 min
(Sat 13:30) DUMK	34, 13334 (MEX) 410 min, 335 km	PNBE (Sat 06:40) 35 min
DUMK (Sat 14:05)	35, 13333 (MEX) 460 min, 335 km	(Sat 21:45) PNBE 145 min
(Sun 05:55) ASN	36, 22844 (SUF) 345 min, 332 km	PNBE (Sun 00:10) 8760 min
ASN (Sat 07:55)	37, 22843 (SUF) 355 min, 332 km	(Sat 13:50) PNBE 25 min
(Sat 21:25) KIR	38, 15714 (MEX) 430 min, 286 km	PNBE (Sat 14:15) 530 min
KIR (Sun 06:15)	39, 15713 (MEX) 415 min, 286 km	(Sun 13:10) PNBE 65 min
(Sun 21:25) KIR	40, 15714 (MEX) 430 min, 286 km	PNBE (Sun 14:15)

Loco Link Visualization

31/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 7252, Loco: 22208 ,Stn: BRWD , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 26345 min

BRWD (Mon 06:15)	1, 3362 (PAS)	(Mon 09:55) BRKA
	220 min, 158 km	35 min
(Mon 14:50) GMO	2, 3362 (PAS)	BRKA (Mon 10:30)
	260 min, 101 km	
1330 min		
GMO (Tue 13:00)	3, 3361 (PAS)	(Tue 16:45) BRKA
	225 min, 101 km	35 min
(Tue 22:05) BRWD	4, 3361 (PAS)	BRKA (Tue 17:20)
	285 min, 158 km	
490 min		
BRWD (Wed 06:15)	5, 3362 (PAS)	(Wed 09:55) BRKA
	220 min, 158 km	35 min
(Wed 14:50) GMO	6, 3362 (PAS)	BRKA (Wed 10:30)
	260 min, 101 km	
1330 min		
GMO (Thu 13:00)	7, 3361 (PAS)	(Thu 16:45) BRKA
	225 min, 101 km	35 min
(Thu 22:05) BRWD	8, 3361 (PAS)	BRKA (Thu 17:20)
	285 min, 158 km	
490 min		
BRWD (Fri 06:15)	9, 3362 (PAS)	(Fri 09:55) BRKA
	220 min, 158 km	35 min
(Fri 14:50) GMO	10, 3362 (PAS)	BRKA (Fri 10:30)
	260 min, 101 km	
1330 min		
GMO (Sat 13:00)	11, 3361 (PAS)	(Sat 16:45) BRKA
	225 min, 101 km	35 min
(Sat 22:05) BRWD	12, 3361 (PAS)	BRKA (Sat 17:20)
	285 min, 158 km	
490 min		
BRWD (Sun 06:15)	13, 3362 (PAS)	(Sun 09:55) BRKA
	220 min, 158 km	35 min
(Sun 14:50) GMO	14, 3362 (PAS)	BRKA (Sun 10:30)
	260 min, 101 km	

Loco link 31 continues on next page

Loco Link Visualization

31/137

D= Distance
R= Runtime
L= Lieover

Loco link 31 continued from previous page

Loco Shed: DDU, Dist: 7252, Loco: 22208 ,Stn: BRWD , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 26345 min

GMO (Mon 13:00)	15, 3361 (PAS) 225 min, 101 km	(Mon 16:45) BRKA 35 min
(Mon 22:05) BRWD	16, 3361 (PAS) 285 min, 158 km	BRKA (Mon 17:20)
490 min		
BRWD (Tue 06:15)	17, 3362 (PAS) 220 min, 158 km	(Tue 09:55) BRKA 35 min
(Tue 14:50) GMO	18, 3362 (PAS) 260 min, 101 km	BRKA (Tue 10:30)
1330 min		
GMO (Wed 13:00)	19, 3361 (PAS) 225 min, 101 km	(Wed 16:45) BRKA 35 min
(Wed 22:05) BRWD	20, 3361 (PAS) 285 min, 158 km	BRKA (Wed 17:20)
490 min		
BRWD (Thu 06:15)	21, 3362 (PAS) 220 min, 158 km	(Thu 09:55) BRKA 35 min
(Thu 14:50) GMO	22, 3362 (PAS) 260 min, 101 km	BRKA (Thu 10:30)
1330 min		
GMO (Fri 13:00)	23, 3361 (PAS) 225 min, 101 km	(Fri 16:45) BRKA 35 min
(Fri 22:05) BRWD	24, 3361 (PAS) 285 min, 158 km	BRKA (Fri 17:20)
490 min		
BRWD (Sat 06:15)	25, 3362 (PAS) 220 min, 158 km	(Sat 09:55) BRKA 35 min
(Sat 14:50) GMO	26, 3362 (PAS) 260 min, 101 km	BRKA (Sat 10:30)
1330 min		
GMO (Sun 13:00)	27, 3361 (PAS) 225 min, 101 km	(Sun 16:45) BRKA 35 min
(Sun 22:05) BRWD	28, 3361 (PAS) 285 min, 158 km	BRKA (Sun 17:20)

Loco link 31 continues on next page

Loco Link Visualization

31/137

D= Distance
R= Runtime
L= Lieover

Loco link 31 continued from previous page

Loco Shed: DDU, Dist: 7252, Loco: 22208 ,Stn: BRWD , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 26345 min

BRWD (Mon 06:15)	29, 3362 (PAS) 220 min, 158 km	(Mon 09:55) BRKA 35 min
(Mon 14:50) GMO	30, 3362 (PAS) 260 min, 101 km	BRKA (Mon 10:30)
1330 min		
GMO (Tue 13:00)	31, 3361 (PAS) 225 min, 101 km	(Tue 16:45) BRKA 35 min
(Tue 22:05) BRWD	32, 3361 (PAS) 285 min, 158 km	BRKA (Tue 17:20)
490 min		
BRWD (Wed 06:15)	33, 3362 (PAS) 220 min, 158 km	(Wed 09:55) BRKA 35 min
(Wed 14:50) GMO	34, 3362 (PAS) 260 min, 101 km	BRKA (Wed 10:30)
1330 min		
GMO (Thu 13:00)	35, 3361 (PAS) 225 min, 101 km	(Thu 16:45) BRKA 35 min
(Thu 22:05) BRWD	36, 3361 (PAS) 285 min, 158 km	BRKA (Thu 17:20)
490 min		
BRWD (Fri 06:15)	37, 3362 (PAS) 220 min, 158 km	(Fri 09:55) BRKA 35 min
(Fri 14:50) GMO	38, 3362 (PAS) 260 min, 101 km	BRKA (Fri 10:30)
1330 min		
GMO (Sat 13:00)	39, 3361 (PAS) 225 min, 101 km	(Sat 16:45) BRKA 35 min
(Sat 22:05) BRWD	40, 3361 (PAS) 285 min, 158 km	BRKA (Sat 17:20)
490 min		
BRWD (Sun 06:15)	41, 3362 (PAS) 220 min, 158 km	(Sun 09:55) BRKA 35 min
(Sun 14:50) GMO	42, 3362 (PAS) 260 min, 101 km	BRKA (Sun 10:30)

Loco link 31 continues on next page

Loco Link Visualization

31/137

D= Distance
R= Runtime
L= Lieover

Loco link 31 continued from previous page

Loco Shed: DDU, Dist: 7252, Loco: 22208 ,Stn: BRWD , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 26345 min

GMO (Mon 13:00)	43, 3361 (PAS) 225 min, 101 km	(Mon 16:45) BRKA 35 min
(Mon 22:05) BRWD	44, 3361 (PAS) 285 min, 158 km	BRKA (Mon 17:20)
490 min		
BRWD (Tue 06:15)	45, 3362 (PAS) 220 min, 158 km	(Tue 09:55) BRKA 35 min
(Tue 14:50) GMO	46, 3362 (PAS) 260 min, 101 km	BRKA (Tue 10:30)
1330 min		
GMO (Wed 13:00)	47, 3361 (PAS) 225 min, 101 km	(Wed 16:45) BRKA 35 min
(Wed 22:05) BRWD	48, 3361 (PAS) 285 min, 158 km	BRKA (Wed 17:20)
490 min		
BRWD (Thu 06:15)	49, 3362 (PAS) 220 min, 158 km	(Thu 09:55) BRKA 35 min
(Thu 14:50) GMO	50, 3362 (PAS) 260 min, 101 km	BRKA (Thu 10:30)
1330 min		
GMO (Fri 13:00)	51, 3361 (PAS) 225 min, 101 km	(Fri 16:45) BRKA 35 min
(Fri 22:05) BRWD	52, 3361 (PAS) 285 min, 158 km	BRKA (Fri 17:20)
490 min		
BRWD (Sat 06:15)	53, 3362 (PAS) 220 min, 158 km	(Sat 09:55) BRKA 35 min
(Sat 14:50) GMO	54, 3362 (PAS) 260 min, 101 km	BRKA (Sat 10:30)
1330 min		
GMO (Sun 13:00)	55, 3361 (PAS) 225 min, 101 km	(Sun 16:45) BRKA 35 min
(Sun 22:05) BRWD	56, 3361 (PAS) 285 min, 158 km	BRKA (Sun 17:20)

Loco Link Visualization

32/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: BJU, Dist: 19848, Loco: 39051 ,Stn: BSBS , NoOfTrains:44 , D: 19848 km , R: 22809 min , L: 17416 min

BSBS (Mon 06:20)	1, 15125 (JSH) 290 min, 229 km	(Mon 11:10) PNBE 370 min
(Mon 22:25) BSBS	2, 15126 (JSH) 305 min, 229 km	PNBE (Mon 17:20) 475 min
BSBS (Tue 06:20)	3, 15125 (JSH) 290 min, 229 km	(Tue 11:10) PNBE 370 min
(Tue 22:25) BSBS	4, 15126 (JSH) 305 min, 229 km	PNBE (Tue 17:20) 475 min
BSBS (Wed 06:20)	5, 15125 (JSH) 290 min, 229 km	(Wed 11:10) PNBE 540 min
(Thu 12:10) NDLS	6, 2393 (CLON) 960 min, 995 km	PNBE (Wed 20:10) 70 min
NDLS (Thu 13:20)	7, 2394 (CLON) 1060 min, 995 km	(Fri 07:00) PNBE 1015 min
(Sun 10:50) LTT	8, 13201 (MEX) 2095 min, 1689 km	PNBE (Fri 23:55) 235 min
LTT (Sun 14:45)	9, 13202 (MEX) 1990 min, 1689 km	(Mon 23:55) PNBE 375 min
(Tue 07:55) GAYA	10, 12365 (JSH) 105 min, 92 km	PNBE (Tue 06:10) 20 min
GAYA (Tue 08:15)	11, 12365 (JSH) 340 min, 317 km	(Tue 13:55) RNC 30 min
(Tue 20:15) GAYA	12, 12366 (JSH) 350 min, 315 km	RNC (Tue 14:25) 23 min
GAYA (Tue 20:38)	13, 12366 (JSH) 102 min, 92 km	(Tue 22:20) PNBE 470 min
(Wed 07:55) GAYA	14, 12365 (JSH) 105 min, 92 km	PNBE (Wed 06:10)

Loco link 32 continues on next page

Loco Link Visualization

32/137

D= Distance
R= Runtime
L= Lieover

Loco link 32 continued from previous page

Loco Shed: BJU, Dist: 19848, Loco: 39051 ,Stn: BSBS , NoOfTrains:44 , D: 19848 km , R: 22809 min , L: 17416 min

GAYA (Wed 08:15)	15, 12365 (JSH) 340 min, 317 km	(Wed 13:55) RNC 30 min
(Wed 20:15) GAYA	16, 12366 (JSH) 350 min, 315 km	RNC (Wed 14:25) 23 min
GAYA (Wed 20:38)	17, 12366 (JSH) 102 min, 92 km	(Wed 22:20) PNBE 70 min
(Thu 01:20) GAYA	18, 13330 (MEX) 110 min, 92 km	PNBE (Wed 23:30) 25 min
GAYA (Thu 01:45)	19, 13330 (MEX) 215 min, 199 km	(Thu 05:20) DHN 1080 min
(Fri 02:50) GAYA	20, 13329 (MEX) 210 min, 199 km	DHN (Thu 23:20) 25 min
GAYA (Fri 03:15)	21, 13329 (MEX) 120 min, 92 km	(Fri 05:15) PNBE 85 min
(Fri 13:30) DUMK	22, 13334 (MEX) 410 min, 335 km	PNBE (Fri 06:40) 35 min
DUMK (Fri 14:05)	23, 13333 (MEX) 460 min, 335 km	(Fri 21:45) PNBE 105 min
(Sat 01:20) GAYA	24, 13330 (MEX) 110 min, 92 km	PNBE (Fri 23:30) 25 min
GAYA (Sat 01:45)	25, 13330 (MEX) 215 min, 199 km	(Sat 05:20) DHN 1080 min
(Sun 02:50) GAYA	26, 13329 (MEX) 210 min, 199 km	DHN (Sat 23:20) 25 min
GAYA (Sun 03:15)	27, 13329 (MEX) 120 min, 92 km	(Sun 05:15) PNBE 85 min
(Sun 13:30) DUMK	28, 13334 (MEX) 410 min, 335 km	PNBE (Sun 06:40)

Loco link 32 continues on next page

Loco Link Visualization

32/137

D= Distance
R= Runtime
L= Lieover

Loco link 32 continued from previous page

Loco Shed: BJU, Dist: 19848, Loco: 39051 ,Stn: BSBS , NoOfTrains:44 , D: 19848 km , R: 22809 min , L: 17416 min

DUMK (Sun 14:05)	29, 13333 (MEX) 460 min, 335 km	(Sun 21:45) PNBE 105 min
(Mon 01:20) GAYA	30, 13330 (MEX) 110 min, 92 km	PNBE (Sun 23:30) 25 min
GAYA (Mon 01:45)	31, 13330 (MEX) 215 min, 199 km	(Mon 05:20) DHN 1080 min
(Tue 02:50) GAYA	32, 13329 (MEX) 210 min, 199 km	DHN (Mon 23:20) 25 min
GAYA (Tue 03:15)	33, 13329 (MEX) 120 min, 92 km	(Tue 05:15) PNBE 85 min
(Tue 13:30) DUMK	34, 13334 (MEX) 410 min, 335 km	PNBE (Tue 06:40) 35 min
DUMK (Tue 14:05)	35, 13333 (MEX) 460 min, 335 km	(Tue 21:45) PNBE 660 min
(Thu 02:55) PURI	36, 18450 (MEX) 1090 min, 928 km	PNBE (Wed 08:45) 720 min
PURI (Thu 14:55)	37, 18419 (MEX) 1315 min, 997 km	(Fri 12:50) JYG 995 min
(Sun 02:55) PURI	38, 18420 (MEX) 1290 min, 998 km	JYG (Sat 05:25) 2160 min
PURI (Mon 14:55)	39, 18449 (MEX) 1120 min, 927 km	(Tue 09:35) PNBE 1650 min
(Thu 14:50) CSMT	40, 82355 (MEX) 1545 min, 1705 km	PNBE (Wed 13:05) 1215 min
CSMT (Fri 11:05)	41, 82356 (MEX) 1595 min, 1705 km	(Sat 13:40) PNBE 220 min
(Sat 22:25) BSBS	42, 15126 (JSH) 305 min, 229 km	PNBE (Sat 17:20)

Loco link 32 continues on next page

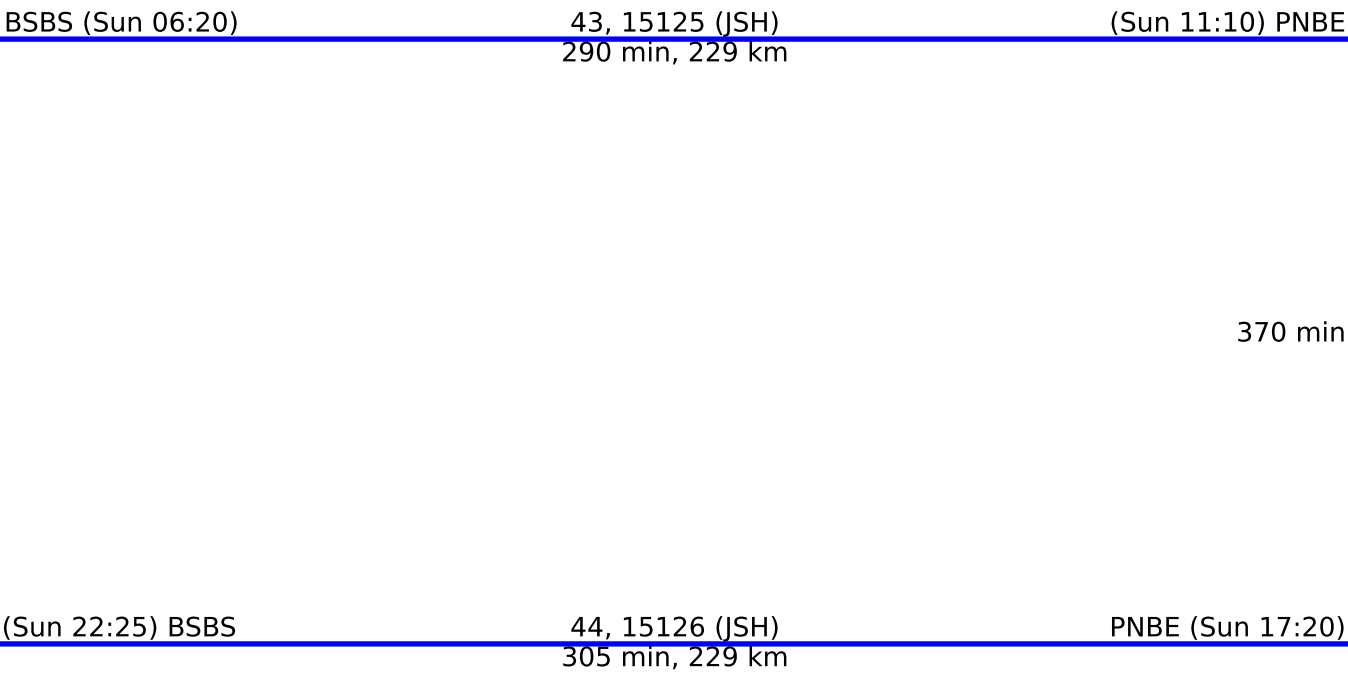
Loco Link Visualization

32/137

D= Distance
R= Runtime
L= Lieover

Loco link 32 continued from previous page

Loco Shed: BJU, Dist: 19848, Loco: 39051 ,Stn: BSBS , NoOfTrains:44 , D: 19848 km , R: 22809 min , L: 17416 min



Loco Link Visualization

33/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 5936, Loco: 22554 ,Stn: DNR , NoOfTrains:56 , D: 5936 km , R: 12600 min , L: 27495 min

DNR (Mon 06:50)	1, 13234 (MEX)	(Mon 10:45) RGD
	235 min, 106 km	355 min
(Mon 20:15) DNR	2, 13233 (MEX)	RGD (Mon 16:40)
	215 min, 106 km	635 min
DNR (Tue 06:50)	3, 13234 (MEX)	(Tue 10:45) RGD
	235 min, 106 km	355 min
(Tue 20:15) DNR	4, 13233 (MEX)	RGD (Tue 16:40)
	215 min, 106 km	635 min
DNR (Wed 06:50)	5, 13234 (MEX)	(Wed 10:45) RGD
	235 min, 106 km	355 min
(Wed 20:15) DNR	6, 13233 (MEX)	RGD (Wed 16:40)
	215 min, 106 km	635 min
DNR (Thu 06:50)	7, 13234 (MEX)	(Thu 10:45) RGD
	235 min, 106 km	355 min
(Thu 20:15) DNR	8, 13233 (MEX)	RGD (Thu 16:40)
	215 min, 106 km	635 min
DNR (Fri 06:50)	9, 13234 (MEX)	(Fri 10:45) RGD
	235 min, 106 km	355 min
(Fri 20:15) DNR	10, 13233 (MEX)	RGD (Fri 16:40)
	215 min, 106 km	635 min
DNR (Sat 06:50)	11, 13234 (MEX)	(Sat 10:45) RGD
	235 min, 106 km	355 min
(Sat 20:15) DNR	12, 13233 (MEX)	RGD (Sat 16:40)
	215 min, 106 km	635 min
DNR (Sun 06:50)	13, 13234 (MEX)	(Sun 10:45) RGD
	235 min, 106 km	355 min
(Sun 20:15) DNR	14, 13233 (MEX)	RGD (Sun 16:40)
	215 min, 106 km	

Loco link 33 continues on next page

Loco Link Visualization

33/137

D= Distance
R= Runtime
L= Lieover

Loco link 33 continued from previous page

Loco Shed: SPJ, Dist: 5936, Loco: 22554 ,Stn: DNR , NoOfTrains:56 , D: 5936 km , R: 12600 min , L: 27495 min

DNR (Mon 06:50)	15, 13234 (MEX) 235 min, 106 km	(Mon 10:45) RGD 355 min
(Mon 20:15) DNR	16, 13233 (MEX) 215 min, 106 km	RGD (Mon 16:40)
635 min		
DNR (Tue 06:50)	17, 13234 (MEX) 235 min, 106 km	(Tue 10:45) RGD 355 min
(Tue 20:15) DNR	18, 13233 (MEX) 215 min, 106 km	RGD (Tue 16:40)
635 min		
DNR (Wed 06:50)	19, 13234 (MEX) 235 min, 106 km	(Wed 10:45) RGD 355 min
(Wed 20:15) DNR	20, 13233 (MEX) 215 min, 106 km	RGD (Wed 16:40)
635 min		
DNR (Thu 06:50)	21, 13234 (MEX) 235 min, 106 km	(Thu 10:45) RGD 355 min
(Thu 20:15) DNR	22, 13233 (MEX) 215 min, 106 km	RGD (Thu 16:40)
635 min		
DNR (Fri 06:50)	23, 13234 (MEX) 235 min, 106 km	(Fri 10:45) RGD 355 min
(Fri 20:15) DNR	24, 13233 (MEX) 215 min, 106 km	RGD (Fri 16:40)
635 min		
DNR (Sat 06:50)	25, 13234 (MEX) 235 min, 106 km	(Sat 10:45) RGD 355 min
(Sat 20:15) DNR	26, 13233 (MEX) 215 min, 106 km	RGD (Sat 16:40)
635 min		
DNR (Sun 06:50)	27, 13234 (MEX) 235 min, 106 km	(Sun 10:45) RGD 355 min
(Sun 20:15) DNR	28, 13233 (MEX) 215 min, 106 km	RGD (Sun 16:40)

Loco link 33 continues on next page

Loco Link Visualization

33/137

D= Distance
R= Runtime
L= Lieover

Loco link 33 continued from previous page

Loco Shed: SPJ, Dist: 5936, Loco: 22554 ,Stn: DNR , NoOfTrains:56 , D: 5936 km , R: 12600 min , L: 27495 min

DNR (Mon 06:50)	29, 13234 (MEX) 235 min, 106 km	(Mon 10:45) RGD 355 min
(Mon 20:15) DNR	30, 13233 (MEX) 215 min, 106 km	RGD (Mon 16:40)
635 min		
DNR (Tue 06:50)	31, 13234 (MEX) 235 min, 106 km	(Tue 10:45) RGD 355 min
(Tue 20:15) DNR	32, 13233 (MEX) 215 min, 106 km	RGD (Tue 16:40)
635 min		
DNR (Wed 06:50)	33, 13234 (MEX) 235 min, 106 km	(Wed 10:45) RGD 355 min
(Wed 20:15) DNR	34, 13233 (MEX) 215 min, 106 km	RGD (Wed 16:40)
635 min		
DNR (Thu 06:50)	35, 13234 (MEX) 235 min, 106 km	(Thu 10:45) RGD 355 min
(Thu 20:15) DNR	36, 13233 (MEX) 215 min, 106 km	RGD (Thu 16:40)
635 min		
DNR (Fri 06:50)	37, 13234 (MEX) 235 min, 106 km	(Fri 10:45) RGD 355 min
(Fri 20:15) DNR	38, 13233 (MEX) 215 min, 106 km	RGD (Fri 16:40)
635 min		
DNR (Sat 06:50)	39, 13234 (MEX) 235 min, 106 km	(Sat 10:45) RGD 355 min
(Sat 20:15) DNR	40, 13233 (MEX) 215 min, 106 km	RGD (Sat 16:40)
635 min		
DNR (Sun 06:50)	41, 13234 (MEX) 235 min, 106 km	(Sun 10:45) RGD 355 min
(Sun 20:15) DNR	42, 13233 (MEX) 215 min, 106 km	RGD (Sun 16:40)

Loco link 33 continues on next page

Loco Link Visualization

33/137

D= Distance
R= Runtime
L= Lieover

Loco link 33 continued from previous page

Loco Shed: SPJ, Dist: 5936, Loco: 22554 ,Stn: DNR , NoOfTrains:56 , D: 5936 km , R: 12600 min , L: 27495 min

DNR (Mon 06:50)	43, 13234 (MEX) 235 min, 106 km	(Mon 10:45) RGD 355 min
(Mon 20:15) DNR	44, 13233 (MEX) 215 min, 106 km	RGD (Mon 16:40)
635 min		
DNR (Tue 06:50)	45, 13234 (MEX) 235 min, 106 km	(Tue 10:45) RGD 355 min
(Tue 20:15) DNR	46, 13233 (MEX) 215 min, 106 km	RGD (Tue 16:40)
635 min		
DNR (Wed 06:50)	47, 13234 (MEX) 235 min, 106 km	(Wed 10:45) RGD 355 min
(Wed 20:15) DNR	48, 13233 (MEX) 215 min, 106 km	RGD (Wed 16:40)
635 min		
DNR (Thu 06:50)	49, 13234 (MEX) 235 min, 106 km	(Thu 10:45) RGD 355 min
(Thu 20:15) DNR	50, 13233 (MEX) 215 min, 106 km	RGD (Thu 16:40)
635 min		
DNR (Fri 06:50)	51, 13234 (MEX) 235 min, 106 km	(Fri 10:45) RGD 355 min
(Fri 20:15) DNR	52, 13233 (MEX) 215 min, 106 km	RGD (Fri 16:40)
635 min		
DNR (Sat 06:50)	53, 13234 (MEX) 235 min, 106 km	(Sat 10:45) RGD 355 min
(Sat 20:15) DNR	54, 13233 (MEX) 215 min, 106 km	RGD (Sat 16:40)
635 min		
DNR (Sun 06:50)	55, 13234 (MEX) 235 min, 106 km	(Sun 10:45) RGD 355 min
(Sun 20:15) DNR	56, 13233 (MEX) 215 min, 106 km	RGD (Sun 16:40)

Loco Link Visualization

34/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 11948, Loco: 22243 ,Stn: DNR , NoOfTrains:44 , D: 11948 km , R: 17520 min , L: 22500 min

DNR (Mon 07:00)	1, 13226 (MEX) 210 min, 132 km	(Mon 10:30) SPJ 30 min
(Mon 14:50) JYG 100 min	2, 13226 (MEX) 230 min, 105 km	SPJ (Mon 11:00)
JYG (Mon 16:30)	3, 5536 (PAS) 260 min, 105 km	(Mon 20:50) SPJ 540 min
(Tue 09:50) JYG 3720 min	4, 5535 (PAS) 240 min, 105 km	SPJ (Tue 05:50)
JYG (Thu 23:50)	5, 22563 (ANTY) 2025 min, 1856 km	(Sat 09:35) UDN 1380 min
(Mon 18:30) JYG 980 min	6, 22564 (ANTY) 2035 min, 1856 km	UDN (Sun 08:35)
JYG (Tue 10:50)	7, 13225 (MEX) 205 min, 105 km	(Tue 14:15) SPJ 30 min
(Tue 19:00) DNR 720 min	8, 13225 (MEX) 255 min, 132 km	SPJ (Tue 14:45)
DNR (Wed 07:00)	9, 13226 (MEX) 210 min, 132 km	(Wed 10:30) SPJ 30 min
(Wed 14:50) JYG 1980 min	10, 13226 (MEX) 230 min, 105 km	SPJ (Wed 11:00)
JYG (Thu 23:50)	11, 22563 (ANTY) 2025 min, 1856 km	(Sat 09:35) UDN 1380 min
(Mon 18:30) JYG 980 min	12, 22564 (ANTY) 2035 min, 1856 km	UDN (Sun 08:35)
JYG (Tue 10:50)	13, 13225 (MEX) 205 min, 105 km	(Tue 14:15) SPJ 30 min
(Tue 19:00) DNR	14, 13225 (MEX) 255 min, 132 km	SPJ (Tue 14:45)

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Loco Link Visualization

34/137

D= Distance
R= Runtime
L= Lieover

Loco link 34 continued from previous page

Loco Shed: DDU, Dist: 11948, Loco: 22243 ,Stn: DNR , NoOfTrains:44 , D: 11948 km , R: 17520 min , L: 22500 min

DNR (Wed 07:00)	15, 13226 (MEX) 210 min, 132 km	(Wed 10:30) SPJ 30 min
(Wed 14:50) JYG 1200 min	16, 13226 (MEX) 230 min, 105 km	SPJ (Wed 11:00)
JYG (Thu 10:50)	17, 13225 (MEX) 205 min, 105 km	(Thu 14:15) SPJ 30 min
(Thu 19:00) DNR 720 min	18, 13225 (MEX) 255 min, 132 km	SPJ (Thu 14:45)
DNR (Fri 07:00)	19, 13226 (MEX) 210 min, 132 km	(Fri 10:30) SPJ 30 min
(Fri 14:50) JYG 100 min	20, 13226 (MEX) 230 min, 105 km	SPJ (Fri 11:00)
JYG (Fri 16:30)	21, 5536 (PAS) 260 min, 105 km	(Fri 20:50) SPJ 540 min
(Sat 09:50) JYG 400 min	22, 5535 (PAS) 240 min, 105 km	SPJ (Sat 05:50)
JYG (Sat 16:30)	23, 5536 (PAS) 260 min, 105 km	(Sat 20:50) SPJ 540 min
(Sun 09:50) JYG 60 min	24, 5535 (PAS) 240 min, 105 km	SPJ (Sun 05:50)
JYG (Sun 10:50)	25, 13225 (MEX) 205 min, 105 km	(Sun 14:15) SPJ 30 min
(Sun 19:00) DNR 720 min	26, 13225 (MEX) 255 min, 132 km	SPJ (Sun 14:45)
DNR (Mon 07:00)	27, 13226 (MEX) 210 min, 132 km	(Mon 10:30) SPJ 30 min
(Mon 14:50) JYG	28, 13226 (MEX) 230 min, 105 km	SPJ (Mon 11:00)

Loco link 34 continues on next page

Loco Link Visualization

34/137

D= Distance
R= Runtime
L= Lieover

Loco link 34 continued from previous page

Loco Shed: DDU, Dist: 11948, Loco: 22243 ,Stn: DNR , NoOfTrains:44 , D: 11948 km , R: 17520 min , L: 22500 min

JYG (Mon 16:30)	29, 5536 (PAS) 260 min, 105 km	(Mon 20:50) SPJ 540 min
(Tue 09:50) JYG	30, 5535 (PAS) 240 min, 105 km	SPJ (Tue 05:50)
400 min		
JYG (Tue 16:30)	31, 5536 (PAS) 260 min, 105 km	(Tue 20:50) SPJ 540 min
(Wed 09:50) JYG	32, 5535 (PAS) 240 min, 105 km	SPJ (Wed 05:50)
400 min		
JYG (Wed 16:30)	33, 5536 (PAS) 260 min, 105 km	(Wed 20:50) SPJ 540 min
(Thu 09:50) JYG	34, 5535 (PAS) 240 min, 105 km	SPJ (Thu 05:50)
60 min		
JYG (Thu 10:50)	35, 13225 (MEX) 205 min, 105 km	(Thu 14:15) SPJ 30 min
(Thu 19:00) DNR	36, 13225 (MEX) 255 min, 132 km	SPJ (Thu 14:45)
720 min		
DNR (Fri 07:00)	37, 13226 (MEX) 210 min, 132 km	(Fri 10:30) SPJ 30 min
(Fri 14:50) JYG	38, 13226 (MEX) 230 min, 105 km	SPJ (Fri 11:00)
100 min		
JYG (Fri 16:30)	39, 5536 (PAS) 260 min, 105 km	(Fri 20:50) SPJ 540 min
(Sat 09:50) JYG	40, 5535 (PAS) 240 min, 105 km	SPJ (Sat 05:50)
400 min		
JYG (Sat 16:30)	41, 5536 (PAS) 260 min, 105 km	(Sat 20:50) SPJ 540 min
(Sun 09:50) JYG	42, 5535 (PAS) 240 min, 105 km	SPJ (Sun 05:50)

Loco link 34 continues on next page

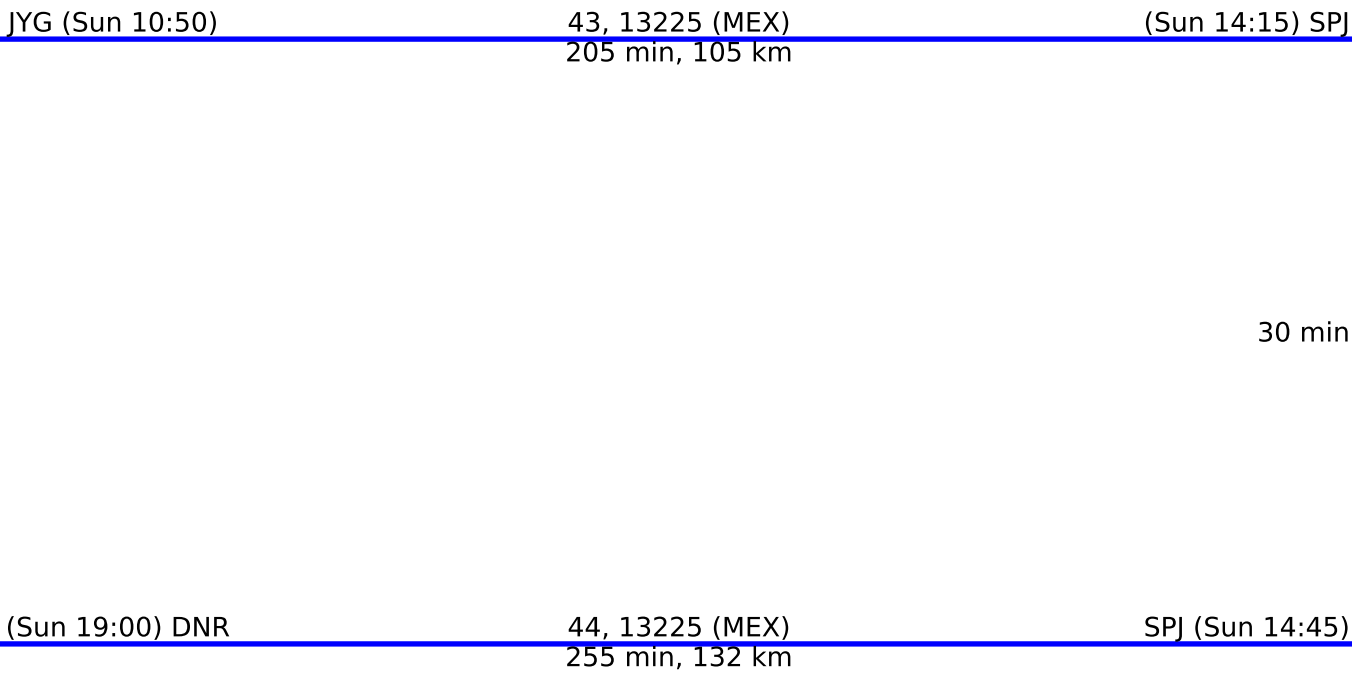
Loco Link Visualization

34/137

D= Distance
R= Runtime
L= Lieover

Loco link 34 continued from previous page

Loco Shed: DDU, Dist: 11948, Loco: 22243 ,Stn: DNR , NoOfTrains:44 , D: 11948 km , R: 17520 min , L: 22500 min



Loco Link Visualization

35/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12040, Loco: 37232 ,Stn: SHC , NoOfTrains:56 , D: 12040 km , R: 13580 min , L: 26295 min

SHC (Mon 07:15)	1, 12567 (SUF) 240 min, 215 km	(Mon 11:15) PNBE 75 min
(Mon 16:35) SHC	2, 12568 (SUF) 245 min, 215 km	PNBE (Mon 12:30) 880 min
SHC (Tue 07:15)	3, 12567 (SUF) 240 min, 215 km	(Tue 11:15) PNBE 75 min
(Tue 16:35) SHC	4, 12568 (SUF) 245 min, 215 km	PNBE (Tue 12:30) 880 min
SHC (Wed 07:15)	5, 12567 (SUF) 240 min, 215 km	(Wed 11:15) PNBE 75 min
(Wed 16:35) SHC	6, 12568 (SUF) 245 min, 215 km	PNBE (Wed 12:30) 880 min
SHC (Thu 07:15)	7, 12567 (SUF) 240 min, 215 km	(Thu 11:15) PNBE 75 min
(Thu 16:35) SHC	8, 12568 (SUF) 245 min, 215 km	PNBE (Thu 12:30) 880 min
SHC (Fri 07:15)	9, 12567 (SUF) 240 min, 215 km	(Fri 11:15) PNBE 75 min
(Fri 16:35) SHC	10, 12568 (SUF) 245 min, 215 km	PNBE (Fri 12:30) 880 min
SHC (Sat 07:15)	11, 12567 (SUF) 240 min, 215 km	(Sat 11:15) PNBE 75 min
(Sat 16:35) SHC	12, 12568 (SUF) 245 min, 215 km	PNBE (Sat 12:30) 880 min
SHC (Sun 07:15)	13, 12567 (SUF) 240 min, 215 km	(Sun 11:15) PNBE 75 min
(Sun 16:35) SHC	14, 12568 (SUF) 245 min, 215 km	PNBE (Sun 12:30)

Loco link 35 continues on next page

Loco Link Visualization

35/137

D= Distance
R= Runtime
L= Lieover

Loco link 35 continued from previous page

Loco Shed: SPJ, Dist: 12040, Loco: 37232 ,Stn: SHC , NoOfTrains:56 , D: 12040 km , R: 13580 min , L: 26295 min

SHC (Mon 07:15)	15, 12567 (SUF) 240 min, 215 km	(Mon 11:15) PNBE 75 min
(Mon 16:35) SHC	16, 12568 (SUF) 245 min, 215 km	PNBE (Mon 12:30)
880 min		
SHC (Tue 07:15)	17, 12567 (SUF) 240 min, 215 km	(Tue 11:15) PNBE 75 min
(Tue 16:35) SHC	18, 12568 (SUF) 245 min, 215 km	PNBE (Tue 12:30)
880 min		
SHC (Wed 07:15)	19, 12567 (SUF) 240 min, 215 km	(Wed 11:15) PNBE 75 min
(Wed 16:35) SHC	20, 12568 (SUF) 245 min, 215 km	PNBE (Wed 12:30)
880 min		
SHC (Thu 07:15)	21, 12567 (SUF) 240 min, 215 km	(Thu 11:15) PNBE 75 min
(Thu 16:35) SHC	22, 12568 (SUF) 245 min, 215 km	PNBE (Thu 12:30)
880 min		
SHC (Fri 07:15)	23, 12567 (SUF) 240 min, 215 km	(Fri 11:15) PNBE 75 min
(Fri 16:35) SHC	24, 12568 (SUF) 245 min, 215 km	PNBE (Fri 12:30)
880 min		
SHC (Sat 07:15)	25, 12567 (SUF) 240 min, 215 km	(Sat 11:15) PNBE 75 min
(Sat 16:35) SHC	26, 12568 (SUF) 245 min, 215 km	PNBE (Sat 12:30)
880 min		
SHC (Sun 07:15)	27, 12567 (SUF) 240 min, 215 km	(Sun 11:15) PNBE 75 min
(Sun 16:35) SHC	28, 12568 (SUF) 245 min, 215 km	PNBE (Sun 12:30)

Loco link 35 continues on next page

Loco Link Visualization

35/137

D= Distance
R= Runtime
L= Lieover

Loco link 35 continued from previous page

Loco Shed: SPJ, Dist: 12040, Loco: 37232 ,Stn: SHC , NoOfTrains:56 , D: 12040 km , R: 13580 min , L: 26295 min

SHC (Mon 07:15)	29, 12567 (SUF) 240 min, 215 km	(Mon 11:15) PNBE 75 min
(Mon 16:35) SHC	30, 12568 (SUF) 245 min, 215 km	PNBE (Mon 12:30)
880 min		
SHC (Tue 07:15)	31, 12567 (SUF) 240 min, 215 km	(Tue 11:15) PNBE 75 min
(Tue 16:35) SHC	32, 12568 (SUF) 245 min, 215 km	PNBE (Tue 12:30)
880 min		
SHC (Wed 07:15)	33, 12567 (SUF) 240 min, 215 km	(Wed 11:15) PNBE 75 min
(Wed 16:35) SHC	34, 12568 (SUF) 245 min, 215 km	PNBE (Wed 12:30)
880 min		
SHC (Thu 07:15)	35, 12567 (SUF) 240 min, 215 km	(Thu 11:15) PNBE 75 min
(Thu 16:35) SHC	36, 12568 (SUF) 245 min, 215 km	PNBE (Thu 12:30)
880 min		
SHC (Fri 07:15)	37, 12567 (SUF) 240 min, 215 km	(Fri 11:15) PNBE 75 min
(Fri 16:35) SHC	38, 12568 (SUF) 245 min, 215 km	PNBE (Fri 12:30)
880 min		
SHC (Sat 07:15)	39, 12567 (SUF) 240 min, 215 km	(Sat 11:15) PNBE 75 min
(Sat 16:35) SHC	40, 12568 (SUF) 245 min, 215 km	PNBE (Sat 12:30)
880 min		
SHC (Sun 07:15)	41, 12567 (SUF) 240 min, 215 km	(Sun 11:15) PNBE 75 min
(Sun 16:35) SHC	42, 12568 (SUF) 245 min, 215 km	PNBE (Sun 12:30)

Loco link 35 continues on next page

Loco Link Visualization

35/137

D= Distance
R= Runtime
L= Lieover

Loco link 35 continued from previous page

Loco Shed: SPJ, Dist: 12040, Loco: 37232 ,Stn: SHC , NoOfTrains:56 , D: 12040 km , R: 13580 min , L: 26295 min

SHC (Mon 07:15)	43, 12567 (SUF) 240 min, 215 km	(Mon 11:15) PNBE 75 min
(Mon 16:35) SHC	44, 12568 (SUF) 245 min, 215 km	PNBE (Mon 12:30)
880 min		
SHC (Tue 07:15)	45, 12567 (SUF) 240 min, 215 km	(Tue 11:15) PNBE 75 min
(Tue 16:35) SHC	46, 12568 (SUF) 245 min, 215 km	PNBE (Tue 12:30)
880 min		
SHC (Wed 07:15)	47, 12567 (SUF) 240 min, 215 km	(Wed 11:15) PNBE 75 min
(Wed 16:35) SHC	48, 12568 (SUF) 245 min, 215 km	PNBE (Wed 12:30)
880 min		
SHC (Thu 07:15)	49, 12567 (SUF) 240 min, 215 km	(Thu 11:15) PNBE 75 min
(Thu 16:35) SHC	50, 12568 (SUF) 245 min, 215 km	PNBE (Thu 12:30)
880 min		
SHC (Fri 07:15)	51, 12567 (SUF) 240 min, 215 km	(Fri 11:15) PNBE 75 min
(Fri 16:35) SHC	52, 12568 (SUF) 245 min, 215 km	PNBE (Fri 12:30)
880 min		
SHC (Sat 07:15)	53, 12567 (SUF) 240 min, 215 km	(Sat 11:15) PNBE 75 min
(Sat 16:35) SHC	54, 12568 (SUF) 245 min, 215 km	PNBE (Sat 12:30)
880 min		
SHC (Sun 07:15)	55, 12567 (SUF) 240 min, 215 km	(Sun 11:15) PNBE 75 min
(Sun 16:35) SHC	56, 12568 (SUF) 245 min, 215 km	PNBE (Sun 12:30)

Loco Link Visualization

36/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13396, Loco: 37178 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23670 min

RJPB (Mon 07:15)	1, 13228 (MEX)	(Mon 13:30) SHC
	375 min, 213 km	95 min
(Mon 21:35) RJPB	2, 13227 (MEX)	SHC (Mon 15:05)
	390 min, 213 km	
580 min		
RJPB (Tue 07:15)	3, 13228 (MEX)	(Tue 13:30) SHC
	375 min, 213 km	95 min
(Tue 21:35) RJPB	4, 13227 (MEX)	SHC (Tue 15:05)
	390 min, 213 km	
580 min		
RJPB (Wed 07:15)	5, 13228 (MEX)	(Wed 13:30) SHC
	375 min, 213 km	95 min
(Wed 21:35) RJPB	6, 13227 (MEX)	SHC (Wed 15:05)
	390 min, 213 km	
580 min		
RJPB (Thu 07:15)	7, 13228 (MEX)	(Thu 13:30) SHC
	375 min, 213 km	95 min
(Thu 21:35) RJPB	8, 13227 (MEX)	SHC (Thu 15:05)
	390 min, 213 km	
580 min		
RJPB (Fri 07:15)	9, 13228 (MEX)	(Fri 13:30) SHC
	375 min, 213 km	95 min
(Fri 21:35) RJPB	10, 13227 (MEX)	SHC (Fri 15:05)
	390 min, 213 km	
1045 min		
RJPB (Sat 15:00)	11, 13282 (MEX)	(Sun 00:30) NJP
	570 min, 468 km	2960 min
(Tue 12:45) RJPB	12, 13281 (MEX)	NJP (Tue 01:50)
	655 min, 468 km	
520 min		
RJPB (Tue 21:25)	13, 12352 (SUF)	(Wed 06:40) HWH
	555 min, 529 km	835 min
(Thu 06:00) RJPB	14, 12351 (SUF)	HWH (Wed 20:35)
	565 min, 529 km	

Loco link 36 continues on next page

Loco Link Visualization

36/137

D= Distance
R= Runtime
L= Lieover

Loco link 36 continued from previous page

Loco Shed: SPJ, Dist: 13396, Loco: 37178 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23670 min

RJPB (Thu 21:25)	15, 12352 (SUF) 555 min, 529 km	(Fri 06:40) HWH 835 min
(Sat 06:00) RJPB	16, 12351 (SUF) 565 min, 529 km	HWH (Fri 20:35)
925 min		
RJPB (Sat 21:25)	17, 12352 (SUF) 555 min, 529 km	(Sun 06:40) HWH 835 min
(Mon 06:00) RJPB	18, 12351 (SUF) 565 min, 529 km	HWH (Sun 20:35)
925 min		
RJPB (Mon 21:25)	19, 12352 (SUF) 555 min, 529 km	(Tue 06:40) HWH 835 min
(Wed 06:00) RJPB	20, 12351 (SUF) 565 min, 529 km	HWH (Tue 20:35)
925 min		
RJPB (Wed 21:25)	21, 12352 (SUF) 555 min, 529 km	(Thu 06:40) HWH 835 min
(Fri 06:00) RJPB	22, 12351 (SUF) 565 min, 529 km	HWH (Thu 20:35)
925 min		
RJPB (Fri 21:25)	23, 12352 (SUF) 555 min, 529 km	(Sat 06:40) HWH 835 min
(Sun 06:00) RJPB	24, 12351 (SUF) 565 min, 529 km	HWH (Sat 20:35)
925 min		
RJPB (Sun 21:25)	25, 12352 (SUF) 555 min, 529 km	(Mon 06:40) HWH 835 min
(Tue 06:00) RJPB	26, 12351 (SUF) 565 min, 529 km	HWH (Mon 20:35)
2155 min		
RJPB (Wed 17:55)	27, 12395 (SUF) 1020 min, 1036 km	(Thu 10:55) SWM 1110 min
(Fri 23:10) RJPB	28, 12396 (SUF) 1065 min, 1036 km	SWM (Fri 05:25)

Loco link 36 continues on next page

Loco Link Visualization

36/137

D= Distance
R= Runtime
L= Lieover

Loco link 36 continued from previous page

Loco Shed: SPJ, Dist: 13396, Loco: 37178 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23670 min

RJPB (Sat 07:15) 29, 13228 (MEX) (Sat 13:30) SHC
375 min, 213 km

95 min

(Sat 21:35) RJPB 30, 13227 (MEX) SHC (Sat 15:05)
390 min, 213 km

580 min

RJPB (Sun 07:15) 31, 13228 (MEX) (Sun 13:30) SHC
375 min, 213 km

95 min

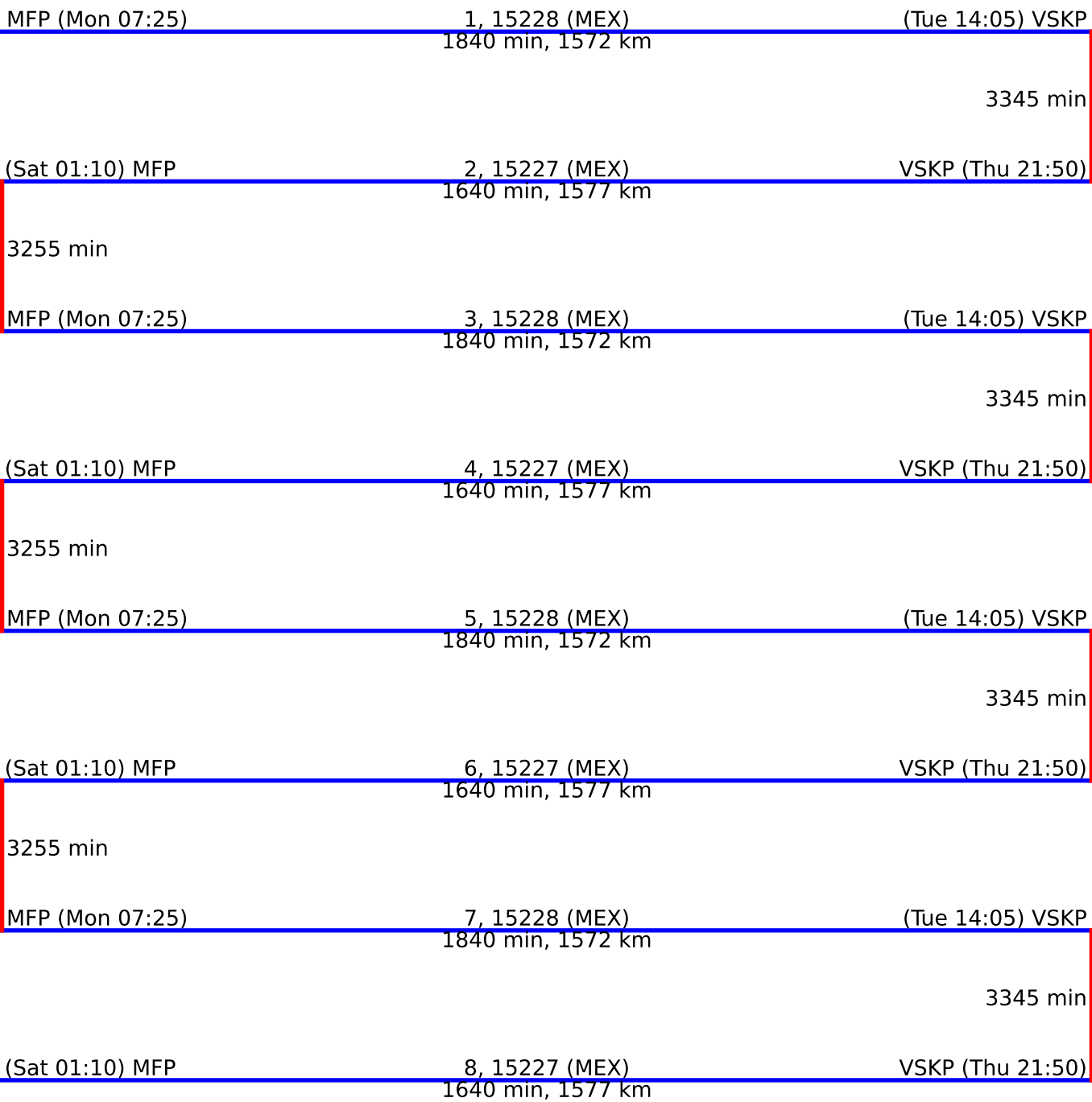
(Sun 21:35) RJPB 32, 13227 (MEX) SHC (Sun 15:05)
390 min, 213 km

Loco Link Visualization

37/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12596, Loco: 37092 ,Stn: MFP , NoOfTrains:8 , D: 12596 km , R: 13920 min , L: 23590 min



Loco Link Visualization

38/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 13328, Loco: 22207 ,Stn: BRKA , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16075 min

BRKA (Mon 07:35)	1, 3341 (PAS)	(Mon 16:30) DOS
	535 min, 317 km	135 min
(Tue 00:15) BRWD	2, 3312 (PAS)	DOS (Mon 18:45)
	330 min, 159 km	
295 min		
BRWD (Tue 05:10)	3, 3311 (PAS)	(Tue 10:00) DOS
	290 min, 159 km	240 min
(Tue 23:35) BRKA	4, 3342 (PAS)	DOS (Tue 14:00)
	575 min, 317 km	
480 min		
BRKA (Wed 07:35)	5, 3341 (PAS)	(Wed 16:30) DOS
	535 min, 317 km	135 min
(Thu 00:15) BRWD	6, 3312 (PAS)	DOS (Wed 18:45)
	330 min, 159 km	
295 min		
BRWD (Thu 05:10)	7, 3311 (PAS)	(Thu 10:00) DOS
	290 min, 159 km	240 min
(Thu 23:35) BRKA	8, 3342 (PAS)	DOS (Thu 14:00)
	575 min, 317 km	
480 min		
BRKA (Fri 07:35)	9, 3341 (PAS)	(Fri 16:30) DOS
	535 min, 317 km	135 min
(Sat 00:15) BRWD	10, 3312 (PAS)	DOS (Fri 18:45)
	330 min, 159 km	
295 min		
BRWD (Sat 05:10)	11, 3311 (PAS)	(Sat 10:00) DOS
	290 min, 159 km	240 min
(Sat 23:35) BRKA	12, 3342 (PAS)	DOS (Sat 14:00)
	575 min, 317 km	
480 min		
BRKA (Sun 07:35)	13, 3341 (PAS)	(Sun 16:30) DOS
	535 min, 317 km	135 min
(Mon 00:15) BRWD	14, 3312 (PAS)	DOS (Sun 18:45)
	330 min, 159 km	

Loco link 38 continues on next page

Loco Link Visualization

38/137

D= Distance
R= Runtime
L= Lieover

Loco link 38 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22207 ,Stn: BRKA , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16075 min

BRWD (Mon 05:10)	15, 3311 (PAS)	(Mon 10:00) DOS
	290 min, 159 km	240 min
(Mon 23:35) BRKA	16, 3342 (PAS)	DOS (Mon 14:00)
	575 min, 317 km	
480 min		
BRKA (Tue 07:35)	17, 3341 (PAS)	(Tue 16:30) DOS
	535 min, 317 km	135 min
(Wed 00:15) BRWD	18, 3312 (PAS)	DOS (Tue 18:45)
	330 min, 159 km	
295 min		
BRWD (Wed 05:10)	19, 3311 (PAS)	(Wed 10:00) DOS
	290 min, 159 km	240 min
(Wed 23:35) BRKA	20, 3342 (PAS)	DOS (Wed 14:00)
	575 min, 317 km	
480 min		
BRKA (Thu 07:35)	21, 3341 (PAS)	(Thu 16:30) DOS
	535 min, 317 km	135 min
(Fri 00:15) BRWD	22, 3312 (PAS)	DOS (Thu 18:45)
	330 min, 159 km	
295 min		
BRWD (Fri 05:10)	23, 3311 (PAS)	(Fri 10:00) DOS
	290 min, 159 km	240 min
(Fri 23:35) BRKA	24, 3342 (PAS)	DOS (Fri 14:00)
	575 min, 317 km	
480 min		
BRKA (Sat 07:35)	25, 3341 (PAS)	(Sat 16:30) DOS
	535 min, 317 km	135 min
(Sun 00:15) BRWD	26, 3312 (PAS)	DOS (Sat 18:45)
	330 min, 159 km	
295 min		
BRWD (Sun 05:10)	27, 3311 (PAS)	(Sun 10:00) DOS
	290 min, 159 km	240 min
(Sun 23:35) BRKA	28, 3342 (PAS)	DOS (Sun 14:00)
	575 min, 317 km	

Loco link 38 continues on next page

Loco Link Visualization

38/137

D= Distance
R= Runtime
L= Lieover

Loco link 38 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22207 ,Stn: BRKA , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16075 min

BRKA (Mon 07:35)	29, 3341 (PAS)	(Mon 16:30) DOS
	535 min, 317 km	135 min
(Tue 00:15) BRWD	30, 3312 (PAS)	DOS (Mon 18:45)
	330 min, 159 km	
295 min		
BRWD (Tue 05:10)	31, 3311 (PAS)	(Tue 10:00) DOS
	290 min, 159 km	240 min
(Tue 23:35) BRKA	32, 3342 (PAS)	DOS (Tue 14:00)
	575 min, 317 km	
480 min		
BRKA (Wed 07:35)	33, 3341 (PAS)	(Wed 16:30) DOS
	535 min, 317 km	135 min
(Thu 00:15) BRWD	34, 3312 (PAS)	DOS (Wed 18:45)
	330 min, 159 km	
295 min		
BRWD (Thu 05:10)	35, 3311 (PAS)	(Thu 10:00) DOS
	290 min, 159 km	240 min
(Thu 23:35) BRKA	36, 3342 (PAS)	DOS (Thu 14:00)
	575 min, 317 km	
480 min		
BRKA (Fri 07:35)	37, 3341 (PAS)	(Fri 16:30) DOS
	535 min, 317 km	135 min
(Sat 00:15) BRWD	38, 3312 (PAS)	DOS (Fri 18:45)
	330 min, 159 km	
295 min		
BRWD (Sat 05:10)	39, 3311 (PAS)	(Sat 10:00) DOS
	290 min, 159 km	240 min
(Sat 23:35) BRKA	40, 3342 (PAS)	DOS (Sat 14:00)
	575 min, 317 km	
480 min		
BRKA (Sun 07:35)	41, 3341 (PAS)	(Sun 16:30) DOS
	535 min, 317 km	135 min
(Mon 00:15) BRWD	42, 3312 (PAS)	DOS (Sun 18:45)
	330 min, 159 km	

Loco link 38 continues on next page

Loco Link Visualization

38/137

D= Distance
R= Runtime
L= Lieover

Loco link 38 continued from previous page

Loco Shed: DDU, Dist: 13328, Loco: 22207 ,Stn: BRKA , NoOfTrains:56 , D: 13328 km , R: 24220 min , L: 16075 min

BRWD (Mon 05:10)	43, 3311 (PAS) 290 min, 159 km	(Mon 10:00) DOS 240 min
(Mon 23:35) BRKA	44, 3342 (PAS) 575 min, 317 km	DOS (Mon 14:00) 480 min
BRKA (Tue 07:35)	45, 3341 (PAS) 535 min, 317 km	(Tue 16:30) DOS 135 min
(Wed 00:15) BRWD	46, 3312 (PAS) 330 min, 159 km	DOS (Tue 18:45) 295 min
BRWD (Wed 05:10)	47, 3311 (PAS) 290 min, 159 km	(Wed 10:00) DOS 240 min
(Wed 23:35) BRKA	48, 3342 (PAS) 575 min, 317 km	DOS (Wed 14:00) 480 min
BRKA (Thu 07:35)	49, 3341 (PAS) 535 min, 317 km	(Thu 16:30) DOS 135 min
(Fri 00:15) BRWD	50, 3312 (PAS) 330 min, 159 km	DOS (Thu 18:45) 295 min
BRWD (Fri 05:10)	51, 3311 (PAS) 290 min, 159 km	(Fri 10:00) DOS 240 min
(Fri 23:35) BRKA	52, 3342 (PAS) 575 min, 317 km	DOS (Fri 14:00) 480 min
BRKA (Sat 07:35)	53, 3341 (PAS) 535 min, 317 km	(Sat 16:30) DOS 135 min
(Sun 00:15) BRWD	54, 3312 (PAS) 330 min, 159 km	DOS (Sat 18:45) 295 min
BRWD (Sun 05:10)	55, 3311 (PAS) 290 min, 159 km	(Sun 10:00) DOS 240 min
(Sun 23:35) BRKA	56, 3342 (PAS) 575 min, 317 km	DOS (Sun 14:00)

Loco Link Visualization

39/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15008, Loco: 22751 ,Stn: BGP , NoOfTrains:56 , D: 15008 km , R: 28560 min , L: 11760 min

BGP (Mon 07:50)	1, 15553 (MEX)	(Mon 16:05) JYG
	495 min, 268 km	265 min
(Tue 05:15) BGP	2, 15554 (MEX)	JYG (Mon 20:30)
	525 min, 268 km	
155 min		
BGP (Tue 07:50)	3, 15553 (MEX)	(Tue 16:05) JYG
	495 min, 268 km	265 min
(Wed 05:15) BGP	4, 15554 (MEX)	JYG (Tue 20:30)
	525 min, 268 km	
155 min		
BGP (Wed 07:50)	5, 15553 (MEX)	(Wed 16:05) JYG
	495 min, 268 km	265 min
(Thu 05:15) BGP	6, 15554 (MEX)	JYG (Wed 20:30)
	525 min, 268 km	
155 min		
BGP (Thu 07:50)	7, 15553 (MEX)	(Thu 16:05) JYG
	495 min, 268 km	265 min
(Fri 05:15) BGP	8, 15554 (MEX)	JYG (Thu 20:30)
	525 min, 268 km	
155 min		
BGP (Fri 07:50)	9, 15553 (MEX)	(Fri 16:05) JYG
	495 min, 268 km	265 min
(Sat 05:15) BGP	10, 15554 (MEX)	JYG (Fri 20:30)
	525 min, 268 km	
155 min		
BGP (Sat 07:50)	11, 15553 (MEX)	(Sat 16:05) JYG
	495 min, 268 km	265 min
(Sun 05:15) BGP	12, 15554 (MEX)	JYG (Sat 20:30)
	525 min, 268 km	
155 min		
BGP (Sun 07:50)	13, 15553 (MEX)	(Sun 16:05) JYG
	495 min, 268 km	265 min
(Mon 05:15) BGP	14, 15554 (MEX)	JYG (Sun 20:30)
	525 min, 268 km	

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Loco Link Visualization

39/137

D= Distance
R= Runtime
L= Lieover

Loco link 39 continued from previous page

Loco Shed: SPJ, Dist: 15008, Loco: 22751 ,Stn: BGP , NoOfTrains:56 , D: 15008 km , R: 28560 min , L: 11760 min

BGP (Mon 07:50)	15, 15553 (MEX) 495 min, 268 km	(Mon 16:05) JYG 265 min
(Tue 05:15) BGP	16, 15554 (MEX) 525 min, 268 km	JYG (Mon 20:30)
155 min		
BGP (Tue 07:50)	17, 15553 (MEX) 495 min, 268 km	(Tue 16:05) JYG 265 min
(Wed 05:15) BGP	18, 15554 (MEX) 525 min, 268 km	JYG (Tue 20:30)
155 min		
BGP (Wed 07:50)	19, 15553 (MEX) 495 min, 268 km	(Wed 16:05) JYG 265 min
(Thu 05:15) BGP	20, 15554 (MEX) 525 min, 268 km	JYG (Wed 20:30)
155 min		
BGP (Thu 07:50)	21, 15553 (MEX) 495 min, 268 km	(Thu 16:05) JYG 265 min
(Fri 05:15) BGP	22, 15554 (MEX) 525 min, 268 km	JYG (Thu 20:30)
155 min		
BGP (Fri 07:50)	23, 15553 (MEX) 495 min, 268 km	(Fri 16:05) JYG 265 min
(Sat 05:15) BGP	24, 15554 (MEX) 525 min, 268 km	JYG (Fri 20:30)
155 min		
BGP (Sat 07:50)	25, 15553 (MEX) 495 min, 268 km	(Sat 16:05) JYG 265 min
(Sun 05:15) BGP	26, 15554 (MEX) 525 min, 268 km	JYG (Sat 20:30)
155 min		
BGP (Sun 07:50)	27, 15553 (MEX) 495 min, 268 km	(Sun 16:05) JYG 265 min
(Mon 05:15) BGP	28, 15554 (MEX) 525 min, 268 km	JYG (Sun 20:30)

Loco link 39 continues on next page

Loco Link Visualization

39/137

D= Distance
R= Runtime
L= Lieover

Loco link 39 continued from previous page

Loco Shed: SPJ, Dist: 15008, Loco: 22751 ,Stn: BGP , NoOfTrains:56 , D: 15008 km , R: 28560 min , L: 11760 min

BGP (Mon 07:50)	29, 15553 (MEX) 495 min, 268 km	(Mon 16:05) JYG 265 min
(Tue 05:15) BGP	30, 15554 (MEX) 525 min, 268 km	JYG (Mon 20:30)
155 min		
BGP (Tue 07:50)	31, 15553 (MEX) 495 min, 268 km	(Tue 16:05) JYG 265 min
(Wed 05:15) BGP	32, 15554 (MEX) 525 min, 268 km	JYG (Tue 20:30)
155 min		
BGP (Wed 07:50)	33, 15553 (MEX) 495 min, 268 km	(Wed 16:05) JYG 265 min
(Thu 05:15) BGP	34, 15554 (MEX) 525 min, 268 km	JYG (Wed 20:30)
155 min		
BGP (Thu 07:50)	35, 15553 (MEX) 495 min, 268 km	(Thu 16:05) JYG 265 min
(Fri 05:15) BGP	36, 15554 (MEX) 525 min, 268 km	JYG (Thu 20:30)
155 min		
BGP (Fri 07:50)	37, 15553 (MEX) 495 min, 268 km	(Fri 16:05) JYG 265 min
(Sat 05:15) BGP	38, 15554 (MEX) 525 min, 268 km	JYG (Fri 20:30)
155 min		
BGP (Sat 07:50)	39, 15553 (MEX) 495 min, 268 km	(Sat 16:05) JYG 265 min
(Sun 05:15) BGP	40, 15554 (MEX) 525 min, 268 km	JYG (Sat 20:30)
155 min		
BGP (Sun 07:50)	41, 15553 (MEX) 495 min, 268 km	(Sun 16:05) JYG 265 min
(Mon 05:15) BGP	42, 15554 (MEX) 525 min, 268 km	JYG (Sun 20:30)

Loco link 39 continues on next page

Loco Link Visualization

39/137

D= Distance
R= Runtime
L= Lieover

Loco link 39 continued from previous page

Loco Shed: SPJ, Dist: 15008, Loco: 22751 ,Stn: BGP , NoOfTrains:56 , D: 15008 km , R: 28560 min , L: 11760 min

BGP (Mon 07:50)	43, 15553 (MEX) 495 min, 268 km	(Mon 16:05) JYG 265 min
(Tue 05:15) BGP 155 min	44, 15554 (MEX) 525 min, 268 km	JYG (Mon 20:30)
BGP (Tue 07:50)	45, 15553 (MEX) 495 min, 268 km	(Tue 16:05) JYG 265 min
(Wed 05:15) BGP 155 min	46, 15554 (MEX) 525 min, 268 km	JYG (Tue 20:30)
BGP (Wed 07:50)	47, 15553 (MEX) 495 min, 268 km	(Wed 16:05) JYG 265 min
(Thu 05:15) BGP 155 min	48, 15554 (MEX) 525 min, 268 km	JYG (Wed 20:30)
BGP (Thu 07:50)	49, 15553 (MEX) 495 min, 268 km	(Thu 16:05) JYG 265 min
(Fri 05:15) BGP 155 min	50, 15554 (MEX) 525 min, 268 km	JYG (Thu 20:30)
BGP (Fri 07:50)	51, 15553 (MEX) 495 min, 268 km	(Fri 16:05) JYG 265 min
(Sat 05:15) BGP 155 min	52, 15554 (MEX) 525 min, 268 km	JYG (Fri 20:30)
BGP (Sat 07:50)	53, 15553 (MEX) 495 min, 268 km	(Sat 16:05) JYG 265 min
(Sun 05:15) BGP 155 min	54, 15554 (MEX) 525 min, 268 km	JYG (Sat 20:30)
BGP (Sun 07:50)	55, 15553 (MEX) 495 min, 268 km	(Sun 16:05) JYG 265 min
(Mon 05:15) BGP	56, 15554 (MEX) 525 min, 268 km	JYG (Sun 20:30)

Loco Link Visualization

40/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15540, Loco: 37530 ,Stn: BAKA , NoOfTrains:56 , D: 15540 km , R: 24260 min , L: 16060 min

BAKA (Mon 08:45)	1, 13241 (MEX) 440 min, 270 km	(Mon 16:05) RJPB 470 min
(Tue 06:40) BAKA	2, 13242 (MEX) 405 min, 270 km	RJPB (Mon 23:55) 125 min
BAKA (Tue 08:45)	3, 13241 (MEX) 440 min, 270 km	(Tue 16:05) RJPB 470 min
(Wed 06:40) BAKA	4, 13242 (MEX) 405 min, 270 km	RJPB (Tue 23:55) 125 min
BAKA (Wed 08:45)	5, 13241 (MEX) 440 min, 270 km	(Wed 16:05) RJPB 470 min
(Thu 06:40) BAKA	6, 13242 (MEX) 405 min, 270 km	RJPB (Wed 23:55) 125 min
BAKA (Thu 08:45)	7, 13241 (MEX) 440 min, 270 km	(Thu 16:05) RJPB 470 min
(Fri 06:40) BAKA	8, 13242 (MEX) 405 min, 270 km	RJPB (Thu 23:55) 125 min
BAKA (Fri 08:45)	9, 13241 (MEX) 440 min, 270 km	(Fri 16:05) RJPB 370 min
(Sat 06:20) GODA	10, 13230 (MEX) 485 min, 323 km	RJPB (Fri 22:15) 75 min
GODA (Sat 07:35)	11, 13229 (MEX) 510 min, 322 km	(Sat 16:05) RJPB 470 min
(Sun 06:40) BAKA	12, 13242 (MEX) 405 min, 270 km	RJPB (Sat 23:55) 125 min
BAKA (Sun 08:45)	13, 13241 (MEX) 440 min, 270 km	(Sun 16:05) RJPB 470 min
(Mon 06:40) BAKA	14, 13242 (MEX) 405 min, 270 km	RJPB (Sun 23:55)

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Loco Link Visualization

40/137

D= Distance
R= Runtime
L= Lieover

Loco link 40 continued from previous page

Loco Shed: SPJ, Dist: 15540, Loco: 37530 ,Stn: BAKA , NoOfTrains:56 , D: 15540 km , R: 24260 min , L: 16060 min

BAKA (Mon 08:45)	15, 13241 (MEX) 440 min, 270 km	(Mon 16:05) RJPB 470 min
(Tue 06:40) BAKA	16, 13242 (MEX) 405 min, 270 km	RJPB (Mon 23:55)
125 min		
BAKA (Tue 08:45)	17, 13241 (MEX) 440 min, 270 km	(Tue 16:05) RJPB 470 min
(Wed 06:40) BAKA	18, 13242 (MEX) 405 min, 270 km	RJPB (Tue 23:55)
125 min		
BAKA (Wed 08:45)	19, 13241 (MEX) 440 min, 270 km	(Wed 16:05) RJPB 470 min
(Thu 06:40) BAKA	20, 13242 (MEX) 405 min, 270 km	RJPB (Wed 23:55)
125 min		
BAKA (Thu 08:45)	21, 13241 (MEX) 440 min, 270 km	(Thu 16:05) RJPB 470 min
(Fri 06:40) BAKA	22, 13242 (MEX) 405 min, 270 km	RJPB (Thu 23:55)
125 min		
BAKA (Fri 08:45)	23, 13241 (MEX) 440 min, 270 km	(Fri 16:05) RJPB 370 min
(Sat 06:20) GODA	24, 13230 (MEX) 485 min, 323 km	RJPB (Fri 22:15)
75 min		
GODA (Sat 07:35)	25, 13229 (MEX) 510 min, 322 km	(Sat 16:05) RJPB 470 min
(Sun 06:40) BAKA	26, 13242 (MEX) 405 min, 270 km	RJPB (Sat 23:55)
125 min		
BAKA (Sun 08:45)	27, 13241 (MEX) 440 min, 270 km	(Sun 16:05) RJPB 470 min
(Mon 06:40) BAKA	28, 13242 (MEX) 405 min, 270 km	RJPB (Sun 23:55)

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Loco Link Visualization

40/137

D= Distance
R= Runtime
L= Lieover

Loco link 40 continued from previous page

Loco Shed: SPJ, Dist: 15540, Loco: 37530 ,Stn: BAKA , NoOfTrains:56 , D: 15540 km , R: 24260 min , L: 16060 min

BAKA (Mon 08:45)	29, 13241 (MEX) 440 min, 270 km	(Mon 16:05) RJPB 470 min
(Tue 06:40) BAKA	30, 13242 (MEX) 405 min, 270 km	RJPB (Mon 23:55)
125 min		
BAKA (Tue 08:45)	31, 13241 (MEX) 440 min, 270 km	(Tue 16:05) RJPB 470 min
(Wed 06:40) BAKA	32, 13242 (MEX) 405 min, 270 km	RJPB (Tue 23:55)
125 min		
BAKA (Wed 08:45)	33, 13241 (MEX) 440 min, 270 km	(Wed 16:05) RJPB 470 min
(Thu 06:40) BAKA	34, 13242 (MEX) 405 min, 270 km	RJPB (Wed 23:55)
125 min		
BAKA (Thu 08:45)	35, 13241 (MEX) 440 min, 270 km	(Thu 16:05) RJPB 470 min
(Fri 06:40) BAKA	36, 13242 (MEX) 405 min, 270 km	RJPB (Thu 23:55)
125 min		
BAKA (Fri 08:45)	37, 13241 (MEX) 440 min, 270 km	(Fri 16:05) RJPB 370 min
(Sat 06:20) GODA	38, 13230 (MEX) 485 min, 323 km	RJPB (Fri 22:15)
75 min		
GODA (Sat 07:35)	39, 13229 (MEX) 510 min, 322 km	(Sat 16:05) RJPB 470 min
(Sun 06:40) BAKA	40, 13242 (MEX) 405 min, 270 km	RJPB (Sat 23:55)
125 min		
BAKA (Sun 08:45)	41, 13241 (MEX) 440 min, 270 km	(Sun 16:05) RJPB 470 min
(Mon 06:40) BAKA	42, 13242 (MEX) 405 min, 270 km	RJPB (Sun 23:55)

Loco link 40 continues on next page

Loco Link Visualization

40/137

D= Distance
R= Runtime
L= Lieover

Loco link 40 continued from previous page

Loco Shed: SPJ, Dist: 15540, Loco: 37530 ,Stn: BAKA , NoOfTrains:56 , D: 15540 km , R: 24260 min , L: 16060 min

BAKA (Mon 08:45)	43, 13241 (MEX) 440 min, 270 km	(Mon 16:05) RJPB 470 min
(Tue 06:40) BAKA	44, 13242 (MEX) 405 min, 270 km	RJPB (Mon 23:55)
125 min		
BAKA (Tue 08:45)	45, 13241 (MEX) 440 min, 270 km	(Tue 16:05) RJPB 470 min
(Wed 06:40) BAKA	46, 13242 (MEX) 405 min, 270 km	RJPB (Tue 23:55)
125 min		
BAKA (Wed 08:45)	47, 13241 (MEX) 440 min, 270 km	(Wed 16:05) RJPB 470 min
(Thu 06:40) BAKA	48, 13242 (MEX) 405 min, 270 km	RJPB (Wed 23:55)
125 min		
BAKA (Thu 08:45)	49, 13241 (MEX) 440 min, 270 km	(Thu 16:05) RJPB 470 min
(Fri 06:40) BAKA	50, 13242 (MEX) 405 min, 270 km	RJPB (Thu 23:55)
125 min		
BAKA (Fri 08:45)	51, 13241 (MEX) 440 min, 270 km	(Fri 16:05) RJPB 370 min
(Sat 06:20) GODA	52, 13230 (MEX) 485 min, 323 km	RJPB (Fri 22:15)
75 min		
GODA (Sat 07:35)	53, 13229 (MEX) 510 min, 322 km	(Sat 16:05) RJPB 470 min
(Sun 06:40) BAKA	54, 13242 (MEX) 405 min, 270 km	RJPB (Sat 23:55)
125 min		
BAKA (Sun 08:45)	55, 13241 (MEX) 440 min, 270 km	(Sun 16:05) RJPB 470 min
(Mon 06:40) BAKA	56, 13242 (MEX) 405 min, 270 km	RJPB (Sun 23:55)

Loco Link Visualization

41/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 8512, Loco: 22733 ,Stn: DNR , NoOfTrains:56 , D: 8512 km , R: 23240 min , L: 17080 min

DNR (Mon 08:50)	1, 3630 (PAS) 385 min, 152 km	(Mon 15:15) TIA 135 min
(Tue 00:55) DNR 475 min	2, 3629 (PAS) 445 min, 152 km	TIA (Mon 17:30)
DNR (Tue 08:50)	3, 3630 (PAS) 385 min, 152 km	(Tue 15:15) TIA 135 min
(Wed 00:55) DNR 475 min	4, 3629 (PAS) 445 min, 152 km	TIA (Tue 17:30)
DNR (Wed 08:50)	5, 3630 (PAS) 385 min, 152 km	(Wed 15:15) TIA 135 min
(Thu 00:55) DNR 475 min	6, 3629 (PAS) 445 min, 152 km	TIA (Wed 17:30)
DNR (Thu 08:50)	7, 3630 (PAS) 385 min, 152 km	(Thu 15:15) TIA 135 min
(Fri 00:55) DNR 475 min	8, 3629 (PAS) 445 min, 152 km	TIA (Thu 17:30)
DNR (Fri 08:50)	9, 3630 (PAS) 385 min, 152 km	(Fri 15:15) TIA 135 min
(Sat 00:55) DNR 475 min	10, 3629 (PAS) 445 min, 152 km	TIA (Fri 17:30)
DNR (Sat 08:50)	11, 3630 (PAS) 385 min, 152 km	(Sat 15:15) TIA 135 min
(Sun 00:55) DNR 475 min	12, 3629 (PAS) 445 min, 152 km	TIA (Sat 17:30)
DNR (Sun 08:50)	13, 3630 (PAS) 385 min, 152 km	(Sun 15:15) TIA 135 min
(Mon 00:55) DNR	14, 3629 (PAS) 445 min, 152 km	TIA (Sun 17:30)

Loco link 41 continues on next page

Loco Link Visualization

41/137

D= Distance
R= Runtime
L= Lieover

Loco link 41 continued from previous page

Loco Shed: SPJ, Dist: 8512, Loco: 22733 ,Stn: DNR , NoOfTrains:56 , D: 8512 km , R: 23240 min , L: 17080 min

DNR (Mon 08:50)	15, 3630 (PAS) 385 min, 152 km	(Mon 15:15) TIA 135 min
(Tue 00:55) DNR	16, 3629 (PAS) 445 min, 152 km	TIA (Mon 17:30)
475 min		
DNR (Tue 08:50)	17, 3630 (PAS) 385 min, 152 km	(Tue 15:15) TIA 135 min
(Wed 00:55) DNR	18, 3629 (PAS) 445 min, 152 km	TIA (Tue 17:30)
475 min		
DNR (Wed 08:50)	19, 3630 (PAS) 385 min, 152 km	(Wed 15:15) TIA 135 min
(Thu 00:55) DNR	20, 3629 (PAS) 445 min, 152 km	TIA (Wed 17:30)
475 min		
DNR (Thu 08:50)	21, 3630 (PAS) 385 min, 152 km	(Thu 15:15) TIA 135 min
(Fri 00:55) DNR	22, 3629 (PAS) 445 min, 152 km	TIA (Thu 17:30)
475 min		
DNR (Fri 08:50)	23, 3630 (PAS) 385 min, 152 km	(Fri 15:15) TIA 135 min
(Sat 00:55) DNR	24, 3629 (PAS) 445 min, 152 km	TIA (Fri 17:30)
475 min		
DNR (Sat 08:50)	25, 3630 (PAS) 385 min, 152 km	(Sat 15:15) TIA 135 min
(Sun 00:55) DNR	26, 3629 (PAS) 445 min, 152 km	TIA (Sat 17:30)
475 min		
DNR (Sun 08:50)	27, 3630 (PAS) 385 min, 152 km	(Sun 15:15) TIA 135 min
(Mon 00:55) DNR	28, 3629 (PAS) 445 min, 152 km	TIA (Sun 17:30)

Loco link 41 continues on next page

Loco Link Visualization

41/137

D= Distance
R= Runtime
L= Lieover

Loco link 41 continued from previous page

Loco Shed: SPJ, Dist: 8512, Loco: 22733 ,Stn: DNR , NoOfTrains:56 , D: 8512 km , R: 23240 min , L: 17080 min

DNR (Mon 08:50)	29, 3630 (PAS) 385 min, 152 km	(Mon 15:15) TIA 135 min
(Tue 00:55) DNR	30, 3629 (PAS) 445 min, 152 km	TIA (Mon 17:30)
475 min		
DNR (Tue 08:50)	31, 3630 (PAS) 385 min, 152 km	(Tue 15:15) TIA 135 min
(Wed 00:55) DNR	32, 3629 (PAS) 445 min, 152 km	TIA (Tue 17:30)
475 min		
DNR (Wed 08:50)	33, 3630 (PAS) 385 min, 152 km	(Wed 15:15) TIA 135 min
(Thu 00:55) DNR	34, 3629 (PAS) 445 min, 152 km	TIA (Wed 17:30)
475 min		
DNR (Thu 08:50)	35, 3630 (PAS) 385 min, 152 km	(Thu 15:15) TIA 135 min
(Fri 00:55) DNR	36, 3629 (PAS) 445 min, 152 km	TIA (Thu 17:30)
475 min		
DNR (Fri 08:50)	37, 3630 (PAS) 385 min, 152 km	(Fri 15:15) TIA 135 min
(Sat 00:55) DNR	38, 3629 (PAS) 445 min, 152 km	TIA (Fri 17:30)
475 min		
DNR (Sat 08:50)	39, 3630 (PAS) 385 min, 152 km	(Sat 15:15) TIA 135 min
(Sun 00:55) DNR	40, 3629 (PAS) 445 min, 152 km	TIA (Sat 17:30)
475 min		
DNR (Sun 08:50)	41, 3630 (PAS) 385 min, 152 km	(Sun 15:15) TIA 135 min
(Mon 00:55) DNR	42, 3629 (PAS) 445 min, 152 km	TIA (Sun 17:30)

Loco link 41 continues on next page

Loco Link Visualization

41/137

D= Distance
R= Runtime
L= Lieover

Loco link 41 continued from previous page

Loco Shed: SPJ, Dist: 8512, Loco: 22733 ,Stn: DNR , NoOfTrains:56 , D: 8512 km , R: 23240 min , L: 17080 min

DNR (Mon 08:50)	43, 3630 (PAS) 385 min, 152 km	(Mon 15:15) TIA 135 min
(Tue 00:55) DNR	44, 3629 (PAS) 445 min, 152 km	TIA (Mon 17:30)
475 min		
DNR (Tue 08:50)	45, 3630 (PAS) 385 min, 152 km	(Tue 15:15) TIA 135 min
(Wed 00:55) DNR	46, 3629 (PAS) 445 min, 152 km	TIA (Tue 17:30)
475 min		
DNR (Wed 08:50)	47, 3630 (PAS) 385 min, 152 km	(Wed 15:15) TIA 135 min
(Thu 00:55) DNR	48, 3629 (PAS) 445 min, 152 km	TIA (Wed 17:30)
475 min		
DNR (Thu 08:50)	49, 3630 (PAS) 385 min, 152 km	(Thu 15:15) TIA 135 min
(Fri 00:55) DNR	50, 3629 (PAS) 445 min, 152 km	TIA (Thu 17:30)
475 min		
DNR (Fri 08:50)	51, 3630 (PAS) 385 min, 152 km	(Fri 15:15) TIA 135 min
(Sat 00:55) DNR	52, 3629 (PAS) 445 min, 152 km	TIA (Fri 17:30)
475 min		
DNR (Sat 08:50)	53, 3630 (PAS) 385 min, 152 km	(Sat 15:15) TIA 135 min
(Sun 00:55) DNR	54, 3629 (PAS) 445 min, 152 km	TIA (Sat 17:30)
475 min		
DNR (Sun 08:50)	55, 3630 (PAS) 385 min, 152 km	(Sun 15:15) TIA 135 min
(Mon 00:55) DNR	56, 3629 (PAS) 445 min, 152 km	TIA (Sun 17:30)

Loco Link Visualization

42/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15296, Loco: 22938 ,Stn: PNBE , NoOfTrains:64 , D: 15296 km , R: 23140 min , L: 17180 min

PNBE (Mon 09:20)	1, 3250 (TOD) 180 min, 96 km	(Mon 12:20) RGD 170 min
(Mon 18:20) PNBE	2, 3249 (TOD) 190 min, 96 km	RGD (Mon 15:10) 120 min
PNBE (Mon 20:20)	3, 13348 (MEX) 685 min, 494 km	(Tue 07:45) BRKA 600 min
(Tue 22:10) KQR	4, 3608 (PAS) 265 min, 136 km	BRKA (Tue 17:45) 470 min
KQR (Wed 06:00)	5, 3371 (PAS) 260 min, 136 km	(Wed 10:20) BRKA 25 min
(Wed 11:05) SDWR	6, 3637 (PAS) 20 min, 6 km	BRKA (Wed 10:45) 55 min
SDWR (Wed 12:00)	7, 3638 (PAS) 20 min, 6 km	(Wed 12:20) BRKA 555 min
(Thu 09:00) PNBE	8, 13347 (MEX) 685 min, 494 km	BRKA (Wed 21:35) 20 min
PNBE (Thu 09:20)	9, 3250 (TOD) 180 min, 96 km	(Thu 12:20) RGD 170 min
(Thu 18:20) PNBE	10, 3249 (TOD) 190 min, 96 km	RGD (Thu 15:10) 120 min
PNBE (Thu 20:20)	11, 13348 (MEX) 685 min, 494 km	(Fri 07:45) BRKA 600 min
(Fri 22:10) KQR	12, 3608 (PAS) 265 min, 136 km	BRKA (Fri 17:45) 470 min
KQR (Sat 06:00)	13, 3371 (PAS) 260 min, 136 km	(Sat 10:20) BRKA 25 min
(Sat 11:05) SDWR	14, 3637 (PAS) 20 min, 6 km	BRKA (Sat 10:45)

Loco link 42 continues on next page

Loco Link Visualization

42/137

D= Distance
R= Runtime
L= Lieover

Loco link 42 continued from previous page

Loco Shed: SPJ, Dist: 15296, Loco: 22938 ,Stn: PNBE , NoOfTrains:64 , D: 15296 km , R: 23140 min , L: 17180 min

SDWR (Sat 12:00)	15, 3638 (PAS) 20 min, 6 km	(Sat 12:20) BRKA 555 min
(Sun 09:00) PNBE 20 min	16, 13347 (MEX) 685 min, 494 km	BRKA (Sat 21:35)
PNBE (Sun 09:20)	17, 3250 (TOD) 180 min, 96 km	(Sun 12:20) RGD 170 min
(Sun 18:20) PNBE 120 min	18, 3249 (TOD) 190 min, 96 km	RGD (Sun 15:10)
PNBE (Sun 20:20)	19, 13348 (MEX) 685 min, 494 km	(Mon 07:45) BRKA 830 min
(Tue 09:00) PNBE 20 min	20, 13347 (MEX) 685 min, 494 km	BRKA (Mon 21:35)
PNBE (Tue 09:20)	21, 3250 (TOD) 180 min, 96 km	(Tue 12:20) RGD 170 min
(Tue 18:20) PNBE 120 min	22, 3249 (TOD) 190 min, 96 km	RGD (Tue 15:10)
PNBE (Tue 20:20)	23, 13348 (MEX) 685 min, 494 km	(Wed 07:45) BRKA 830 min
(Thu 09:00) PNBE 20 min	24, 13347 (MEX) 685 min, 494 km	BRKA (Wed 21:35)
PNBE (Thu 09:20)	25, 3250 (TOD) 180 min, 96 km	(Thu 12:20) RGD 170 min
(Thu 18:20) PNBE 120 min	26, 3249 (TOD) 190 min, 96 km	RGD (Thu 15:10)
PNBE (Thu 20:20)	27, 13348 (MEX) 685 min, 494 km	(Fri 07:45) BRKA 830 min
(Sat 09:00) PNBE	28, 13347 (MEX) 685 min, 494 km	BRKA (Fri 21:35)

Loco link 42 continues on next page

Loco Link Visualization

42/137

D= Distance
R= Runtime
L= Lieover

Loco link 42 continued from previous page

Loco Shed: SPJ, Dist: 15296, Loco: 22938 ,Stn: PNBE , NoOfTrains:64 , D: 15296 km , R: 23140 min , L: 17180 min

PNBE (Sat 09:20)	29, 3250 (TOD) 180 min, 96 km	(Sat 12:20) RGD 170 min
(Sat 18:20) PNBE	30, 3249 (TOD) 190 min, 96 km	RGD (Sat 15:10)
120 min		
PNBE (Sat 20:20)	31, 13348 (MEX) 685 min, 494 km	(Sun 07:45) BRKA 830 min
(Mon 09:00) PNBE	32, 13347 (MEX) 685 min, 494 km	BRKA (Sun 21:35)
20 min		
PNBE (Mon 09:20)	33, 3250 (TOD) 180 min, 96 km	(Mon 12:20) RGD 170 min
(Mon 18:20) PNBE	34, 3249 (TOD) 190 min, 96 km	RGD (Mon 15:10)
120 min		
PNBE (Mon 20:20)	35, 13348 (MEX) 685 min, 494 km	(Tue 07:45) BRKA 600 min
(Tue 22:10) KQR	36, 3608 (PAS) 265 min, 136 km	BRKA (Tue 17:45)
470 min		
KQR (Wed 06:00)	37, 3371 (PAS) 260 min, 136 km	(Wed 10:20) BRKA 25 min
(Wed 11:05) SDWR	38, 3637 (PAS) 20 min, 6 km	BRKA (Wed 10:45)
55 min		
SDWR (Wed 12:00)	39, 3638 (PAS) 20 min, 6 km	(Wed 12:20) BRKA 555 min
(Thu 09:00) PNBE	40, 13347 (MEX) 685 min, 494 km	BRKA (Wed 21:35)
20 min		
PNBE (Thu 09:20)	41, 3250 (TOD) 180 min, 96 km	(Thu 12:20) RGD 170 min
(Thu 18:20) PNBE	42, 3249 (TOD) 190 min, 96 km	RGD (Thu 15:10)

Loco link 42 continues on next page

Loco Link Visualization

42/137

D= Distance
R= Runtime
L= Lieover

Loco link 42 continued from previous page

Loco Shed: SPJ, Dist: 15296, Loco: 22938 ,Stn: PNBE , NoOfTrains:64 , D: 15296 km , R: 23140 min , L: 17180 min

PNBE (Thu 20:20)	43, 13348 (MEX) 685 min, 494 km	(Fri 07:45) BRKA 830 min
(Sat 09:00) PNBE	44, 13347 (MEX) 685 min, 494 km	BRKA (Fri 21:35)
20 min		
PNBE (Sat 09:20)	45, 3250 (TOD) 180 min, 96 km	(Sat 12:20) RGD 170 min
(Sat 18:20) PNBE	46, 3249 (TOD) 190 min, 96 km	RGD (Sat 15:10)
120 min		
PNBE (Sat 20:20)	47, 13348 (MEX) 685 min, 494 km	(Sun 07:45) BRKA 830 min
(Mon 09:00) PNBE	48, 13347 (MEX) 685 min, 494 km	BRKA (Sun 21:35)
20 min		
PNBE (Mon 09:20)	49, 3250 (TOD) 180 min, 96 km	(Mon 12:20) RGD 170 min
(Mon 18:20) PNBE	50, 3249 (TOD) 190 min, 96 km	RGD (Mon 15:10)
120 min		
PNBE (Mon 20:20)	51, 13348 (MEX) 685 min, 494 km	(Tue 07:45) BRKA 830 min
(Wed 09:00) PNBE	52, 13347 (MEX) 685 min, 494 km	BRKA (Tue 21:35)
20 min		
PNBE (Wed 09:20)	53, 3250 (TOD) 180 min, 96 km	(Wed 12:20) RGD 170 min
(Wed 18:20) PNBE	54, 3249 (TOD) 190 min, 96 km	RGD (Wed 15:10)
120 min		
PNBE (Wed 20:20)	55, 13348 (MEX) 685 min, 494 km	(Thu 07:45) BRKA 830 min
(Fri 09:00) PNBE	56, 13347 (MEX) 685 min, 494 km	BRKA (Thu 21:35)

Loco link 42 continues on next page

Loco Link Visualization

42/137

D= Distance
R= Runtime
L= Lieover

Loco link 42 continued from previous page

Loco Shed: SPJ, Dist: 15296, Loco: 22938 ,Stn: PNBE , NoOfTrains:64 , D: 15296 km , R: 23140 min , L: 17180 min

PNBE (Fri 09:20)	57, 3250 (TOD) 180 min, 96 km	(Fri 12:20) RGD
		170 min
(Fri 18:20) PNBE	58, 3249 (TOD) 190 min, 96 km	RGD (Fri 15:10)
		120 min
PNBE (Fri 20:20)	59, 13348 (MEX) 685 min, 494 km	(Sat 07:45) BRKA
		600 min
(Sat 22:10) KQR	60, 3608 (PAS) 265 min, 136 km	BRKA (Sat 17:45)
		470 min
KQR (Sun 06:00)	61, 3371 (PAS) 260 min, 136 km	(Sun 10:20) BRKA
		25 min
(Sun 11:05) SDWR	62, 3637 (PAS) 20 min, 6 km	BRKA (Sun 10:45)
		55 min
SDWR (Sun 12:00)	63, 3638 (PAS) 20 min, 6 km	(Sun 12:20) BRKA
		555 min
(Mon 09:00) PNBE	64, 13347 (MEX) 685 min, 494 km	BRKA (Sun 21:35)

Loco Link Visualization

43/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15952, Loco: 37421 ,Stn: PPTA , NoOfTrains:56 , D: 15952 km , R: 25320 min , L: 15000 min

PPTA (Mon 09:20)	1, 15506 (MEX) 340 min, 217 km	(Mon 15:00) SHC 500 min
(Tue 04:45) PPTA	2, 15505 (MEX) 325 min, 217 km	SHC (Mon 23:20)
275 min		
PPTA (Tue 09:20)	3, 13206 (MEX) 505 min, 312 km	(Tue 17:45) PRNC 165 min
(Wed 04:45) PPTA	4, 13205 (MEX) 495 min, 312 km	PRNC (Tue 20:30)
275 min		
PPTA (Wed 09:20)	5, 13206 (MEX) 505 min, 312 km	(Wed 17:45) PRNC 165 min
(Thu 04:45) PPTA	6, 13205 (MEX) 495 min, 312 km	PRNC (Wed 20:30)
275 min		
PPTA (Thu 09:20)	7, 13206 (MEX) 505 min, 312 km	(Thu 17:45) PRNC 165 min
(Fri 04:45) PPTA	8, 13205 (MEX) 495 min, 312 km	PRNC (Thu 20:30)
275 min		
PPTA (Fri 09:20)	9, 15506 (MEX) 340 min, 217 km	(Fri 15:00) SHC 500 min
(Sat 04:45) PPTA	10, 15505 (MEX) 325 min, 217 km	SHC (Fri 23:20)
275 min		
PPTA (Sat 09:20)	11, 13206 (MEX) 505 min, 312 km	(Sat 17:45) PRNC 165 min
(Sun 04:45) PPTA	12, 13205 (MEX) 495 min, 312 km	PRNC (Sat 20:30)
275 min		
PPTA (Sun 09:20)	13, 13206 (MEX) 505 min, 312 km	(Sun 17:45) PRNC 165 min
(Mon 04:45) PPTA	14, 13205 (MEX) 495 min, 312 km	PRNC (Sun 20:30)

Loco link 43 continues on next page

Loco Link Visualization

43/137

D= Distance
R= Runtime
L= Lieover

Loco link 43 continued from previous page

Loco Shed: SPJ, Dist: 15952, Loco: 37421 ,Stn: PPTA , NoOfTrains:56 , D: 15952 km , R: 25320 min , L: 15000 min

PPTA (Mon 09:20)	15, 15506 (MEX) 340 min, 217 km	(Mon 15:00) SHC 500 min
(Tue 04:45) PPTA	16, 15505 (MEX) 325 min, 217 km	SHC (Mon 23:20)
275 min		
PPTA (Tue 09:20)	17, 13206 (MEX) 505 min, 312 km	(Tue 17:45) PRNC 165 min
(Wed 04:45) PPTA	18, 13205 (MEX) 495 min, 312 km	PRNC (Tue 20:30)
275 min		
PPTA (Wed 09:20)	19, 13206 (MEX) 505 min, 312 km	(Wed 17:45) PRNC 165 min
(Thu 04:45) PPTA	20, 13205 (MEX) 495 min, 312 km	PRNC (Wed 20:30)
275 min		
PPTA (Thu 09:20)	21, 13206 (MEX) 505 min, 312 km	(Thu 17:45) PRNC 165 min
(Fri 04:45) PPTA	22, 13205 (MEX) 495 min, 312 km	PRNC (Thu 20:30)
275 min		
PPTA (Fri 09:20)	23, 15506 (MEX) 340 min, 217 km	(Fri 15:00) SHC 500 min
(Sat 04:45) PPTA	24, 15505 (MEX) 325 min, 217 km	SHC (Fri 23:20)
275 min		
PPTA (Sat 09:20)	25, 13206 (MEX) 505 min, 312 km	(Sat 17:45) PRNC 165 min
(Sun 04:45) PPTA	26, 13205 (MEX) 495 min, 312 km	PRNC (Sat 20:30)
275 min		
PPTA (Sun 09:20)	27, 13206 (MEX) 505 min, 312 km	(Sun 17:45) PRNC 165 min
(Mon 04:45) PPTA	28, 13205 (MEX) 495 min, 312 km	PRNC (Sun 20:30)

Loco link 43 continues on next page

Loco Link Visualization

43/137

D= Distance
R= Runtime
L= Lieover

Loco link 43 continued from previous page

Loco Shed: SPJ, Dist: 15952, Loco: 37421 ,Stn: PPTA , NoOfTrains:56 , D: 15952 km , R: 25320 min , L: 15000 min

PPTA (Mon 09:20)	29, 15506 (MEX) 340 min, 217 km	(Mon 15:00) SHC 500 min
(Tue 04:45) PPTA	30, 15505 (MEX) 325 min, 217 km	SHC (Mon 23:20)
275 min		
PPTA (Tue 09:20)	31, 13206 (MEX) 505 min, 312 km	(Tue 17:45) PRNC 165 min
(Wed 04:45) PPTA	32, 13205 (MEX) 495 min, 312 km	PRNC (Tue 20:30)
275 min		
PPTA (Wed 09:20)	33, 13206 (MEX) 505 min, 312 km	(Wed 17:45) PRNC 165 min
(Thu 04:45) PPTA	34, 13205 (MEX) 495 min, 312 km	PRNC (Wed 20:30)
275 min		
PPTA (Thu 09:20)	35, 13206 (MEX) 505 min, 312 km	(Thu 17:45) PRNC 165 min
(Fri 04:45) PPTA	36, 13205 (MEX) 495 min, 312 km	PRNC (Thu 20:30)
275 min		
PPTA (Fri 09:20)	37, 15506 (MEX) 340 min, 217 km	(Fri 15:00) SHC 500 min
(Sat 04:45) PPTA	38, 15505 (MEX) 325 min, 217 km	SHC (Fri 23:20)
275 min		
PPTA (Sat 09:20)	39, 13206 (MEX) 505 min, 312 km	(Sat 17:45) PRNC 165 min
(Sun 04:45) PPTA	40, 13205 (MEX) 495 min, 312 km	PRNC (Sat 20:30)
275 min		
PPTA (Sun 09:20)	41, 13206 (MEX) 505 min, 312 km	(Sun 17:45) PRNC 165 min
(Mon 04:45) PPTA	42, 13205 (MEX) 495 min, 312 km	PRNC (Sun 20:30)

Loco link 43 continues on next page

Loco Link Visualization

43/137

D= Distance
R= Runtime
L= Lieover

Loco link 43 continued from previous page

Loco Shed: SPJ, Dist: 15952, Loco: 37421 ,Stn: PPTA , NoOfTrains:56 , D: 15952 km , R: 25320 min , L: 15000 min

PPTA (Mon 09:20)	43, 15506 (MEX) 340 min, 217 km	(Mon 15:00) SHC 500 min
(Tue 04:45) PPTA	44, 15505 (MEX) 325 min, 217 km	SHC (Mon 23:20)
275 min		
PPTA (Tue 09:20)	45, 13206 (MEX) 505 min, 312 km	(Tue 17:45) PRNC 165 min
(Wed 04:45) PPTA	46, 13205 (MEX) 495 min, 312 km	PRNC (Tue 20:30)
275 min		
PPTA (Wed 09:20)	47, 13206 (MEX) 505 min, 312 km	(Wed 17:45) PRNC 165 min
(Thu 04:45) PPTA	48, 13205 (MEX) 495 min, 312 km	PRNC (Wed 20:30)
275 min		
PPTA (Thu 09:20)	49, 13206 (MEX) 505 min, 312 km	(Thu 17:45) PRNC 165 min
(Fri 04:45) PPTA	50, 13205 (MEX) 495 min, 312 km	PRNC (Thu 20:30)
275 min		
PPTA (Fri 09:20)	51, 15506 (MEX) 340 min, 217 km	(Fri 15:00) SHC 500 min
(Sat 04:45) PPTA	52, 15505 (MEX) 325 min, 217 km	SHC (Fri 23:20)
275 min		
PPTA (Sat 09:20)	53, 13206 (MEX) 505 min, 312 km	(Sat 17:45) PRNC 165 min
(Sun 04:45) PPTA	54, 13205 (MEX) 495 min, 312 km	PRNC (Sat 20:30)
275 min		
PPTA (Sun 09:20)	55, 13206 (MEX) 505 min, 312 km	(Sun 17:45) PRNC 165 min
(Mon 04:45) PPTA	56, 13205 (MEX) 495 min, 312 km	PRNC (Sun 20:30)

Loco Link Visualization

44/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: BJU, Dist: 21315, Loco: 39048 ,Stn: BJU , NoOfTrains:14 , D: 21315 km , R: 27930 min , L: 11460 min

BJU (Mon 10:10)	1, 15231 (MEX)	(Tue 17:40) G
	1890 min, 1523 km	230 min
(Thu 08:30) BJU	2, 15232 (MEX)	G (Tue 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Fri 10:10)	3, 15231 (MEX)	(Sat 17:40) G
	1890 min, 1523 km	230 min
(Mon 08:30) BJU	4, 15232 (MEX)	G (Sat 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Tue 10:10)	5, 15231 (MEX)	(Wed 17:40) G
	1890 min, 1523 km	230 min
(Fri 08:30) BJU	6, 15232 (MEX)	G (Wed 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sat 10:10)	7, 15231 (MEX)	(Sun 17:40) G
	1890 min, 1523 km	230 min
(Tue 08:30) BJU	8, 15232 (MEX)	G (Sun 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Wed 10:10)	9, 15231 (MEX)	(Thu 17:40) G
	1890 min, 1523 km	230 min
(Sat 08:30) BJU	10, 15232 (MEX)	G (Thu 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sun 10:10)	11, 15231 (MEX)	(Mon 17:40) G
	1890 min, 1523 km	230 min
(Wed 08:30) BJU	12, 15232 (MEX)	G (Mon 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Thu 10:10)	13, 15231 (MEX)	(Fri 17:40) G
	1890 min, 1523 km	230 min
(Sun 08:30) BJU	14, 15232 (MEX)	G (Fri 21:30)
	2100 min, 1522 km	

Loco Link Visualization

45/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 5332, Loco: 37351 ,Stn: KOAA , NoOfTrains:18 , D: 5332 km , R: 7455 min , L: 32865 min

KOAA (Mon 10:40)	1, 15233 (MEX)	(Mon 23:15) DBG
	755 min, 538 km	2490 min
(Wed 17:50) SPJ	2, 15559 (ANTY)	DBG (Wed 16:45)
	65 min, 37 km	
25 min		
SPJ (Wed 18:15)	3, 15559 (ANTY)	(Thu 06:50) PRYJ
	755 min, 495 km	3720 min
(Sun 07:00) SPJ	4, 15560 (ANTY)	PRYJ (Sat 20:50)
	610 min, 495 km	
25 min		
SPJ (Sun 07:25)	5, 15560 (ANTY)	(Sun 08:40) DBG
	75 min, 37 km	4805 min
(Wed 17:50) SPJ	6, 15559 (ANTY)	DBG (Wed 16:45)
	65 min, 37 km	
25 min		
SPJ (Wed 18:15)	7, 15559 (ANTY)	(Thu 06:50) PRYJ
	755 min, 495 km	3720 min
(Sun 07:00) SPJ	8, 15560 (ANTY)	PRYJ (Sat 20:50)
	610 min, 495 km	
25 min		
SPJ (Sun 07:25)	9, 15560 (ANTY)	(Sun 08:40) DBG
	75 min, 37 km	4805 min
(Wed 17:50) SPJ	10, 15559 (ANTY)	DBG (Wed 16:45)
	65 min, 37 km	
25 min		
SPJ (Wed 18:15)	11, 15559 (ANTY)	(Thu 06:50) PRYJ
	755 min, 495 km	3720 min
(Sun 07:00) SPJ	12, 15560 (ANTY)	PRYJ (Sat 20:50)
	610 min, 495 km	
25 min		
SPJ (Sun 07:25)	13, 15560 (ANTY)	(Sun 08:40) DBG
	75 min, 37 km	4805 min
(Wed 17:50) SPJ	14, 15559 (ANTY)	DBG (Wed 16:45)
	65 min, 37 km	

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Loco Link Visualization

45/137

D= Distance
R= Runtime
L= Lieover

Loco link 45 continued from previous page

Loco Shed: SPJ, Dist: 5332, Loco: 37351 ,Stn: KOAA , NoOfTrains:18 , D: 5332 km , R: 7455 min , L: 32865 min

SPJ (Wed 18:15) 15, 15559 (ANTY) (Thu 06:50) PRYJ
755 min, 495 km

3720 min

(Sun 07:00) SPJ 16, 15560 (ANTY) PRYJ (Sat 20:50)
610 min, 495 km

25 min

SPJ (Sun 07:25) 17, 15560 (ANTY) (Sun 08:40) DBG
75 min, 37 km

425 min

(Mon 03:05) KOAA 18, 15234 (MEX) DBG (Sun 15:45)
680 min, 538 km

Loco Link Visualization

46/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 4816, Loco: 22687 ,Stn: RXL , NoOfTrains:56 , D: 4816 km , R: 8960 min , L: 31005 min

RXL (Mon 11:40)	1, 5213 (PAS) 155 min, 86 km	(Mon 14:15) SMI 65 min
(Mon 18:05) RXL	2, 5214 (PAS) 165 min, 86 km	SMI (Mon 15:20)
1055 min		
RXL (Tue 11:40)	3, 5213 (PAS) 155 min, 86 km	(Tue 14:15) SMI 65 min
(Tue 18:05) RXL	4, 5214 (PAS) 165 min, 86 km	SMI (Tue 15:20)
1055 min		
RXL (Wed 11:40)	5, 5213 (PAS) 155 min, 86 km	(Wed 14:15) SMI 65 min
(Wed 18:05) RXL	6, 5214 (PAS) 165 min, 86 km	SMI (Wed 15:20)
1055 min		
RXL (Thu 11:40)	7, 5213 (PAS) 155 min, 86 km	(Thu 14:15) SMI 65 min
(Thu 18:05) RXL	8, 5214 (PAS) 165 min, 86 km	SMI (Thu 15:20)
1055 min		
RXL (Fri 11:40)	9, 5213 (PAS) 155 min, 86 km	(Fri 14:15) SMI 65 min
(Fri 18:05) RXL	10, 5214 (PAS) 165 min, 86 km	SMI (Fri 15:20)
1055 min		
RXL (Sat 11:40)	11, 5213 (PAS) 155 min, 86 km	(Sat 14:15) SMI 65 min
(Sat 18:05) RXL	12, 5214 (PAS) 165 min, 86 km	SMI (Sat 15:20)
1055 min		
RXL (Sun 11:40)	13, 5213 (PAS) 155 min, 86 km	(Sun 14:15) SMI 65 min
(Sun 18:05) RXL	14, 5214 (PAS) 165 min, 86 km	SMI (Sun 15:20)

Loco link 46 continues on next page

Loco Link Visualization

46/137

D= Distance
R= Runtime
L= Lieover

Loco link 46 continued from previous page

Loco Shed: SPJ, Dist: 4816, Loco: 22687 ,Stn: RXL , NoOfTrains:56 , D: 4816 km , R: 8960 min , L: 31005 min

RXL (Mon 11:40)	15, 5213 (PAS) 155 min, 86 km	(Mon 14:15) SMI 65 min
(Mon 18:05) RXL	16, 5214 (PAS) 165 min, 86 km	SMI (Mon 15:20)
1055 min		
RXL (Tue 11:40)	17, 5213 (PAS) 155 min, 86 km	(Tue 14:15) SMI 65 min
(Tue 18:05) RXL	18, 5214 (PAS) 165 min, 86 km	SMI (Tue 15:20)
1055 min		
RXL (Wed 11:40)	19, 5213 (PAS) 155 min, 86 km	(Wed 14:15) SMI 65 min
(Wed 18:05) RXL	20, 5214 (PAS) 165 min, 86 km	SMI (Wed 15:20)
1055 min		
RXL (Thu 11:40)	21, 5213 (PAS) 155 min, 86 km	(Thu 14:15) SMI 65 min
(Thu 18:05) RXL	22, 5214 (PAS) 165 min, 86 km	SMI (Thu 15:20)
1055 min		
RXL (Fri 11:40)	23, 5213 (PAS) 155 min, 86 km	(Fri 14:15) SMI 65 min
(Fri 18:05) RXL	24, 5214 (PAS) 165 min, 86 km	SMI (Fri 15:20)
1055 min		
RXL (Sat 11:40)	25, 5213 (PAS) 155 min, 86 km	(Sat 14:15) SMI 65 min
(Sat 18:05) RXL	26, 5214 (PAS) 165 min, 86 km	SMI (Sat 15:20)
1055 min		
RXL (Sun 11:40)	27, 5213 (PAS) 155 min, 86 km	(Sun 14:15) SMI 65 min
(Sun 18:05) RXL	28, 5214 (PAS) 165 min, 86 km	SMI (Sun 15:20)

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Loco Link Visualization

46/137

D= Distance
R= Runtime
L= Lieover

Loco link 46 continued from previous page

Loco Shed: SPJ, Dist: 4816, Loco: 22687 ,Stn: RXL , NoOfTrains:56 , D: 4816 km , R: 8960 min , L: 31005 min

RXL (Mon 11:40)	29, 5213 (PAS) 155 min, 86 km	(Mon 14:15) SMI 65 min
(Mon 18:05) RXL	30, 5214 (PAS) 165 min, 86 km	SMI (Mon 15:20)
1055 min		
RXL (Tue 11:40)	31, 5213 (PAS) 155 min, 86 km	(Tue 14:15) SMI 65 min
(Tue 18:05) RXL	32, 5214 (PAS) 165 min, 86 km	SMI (Tue 15:20)
1055 min		
RXL (Wed 11:40)	33, 5213 (PAS) 155 min, 86 km	(Wed 14:15) SMI 65 min
(Wed 18:05) RXL	34, 5214 (PAS) 165 min, 86 km	SMI (Wed 15:20)
1055 min		
RXL (Thu 11:40)	35, 5213 (PAS) 155 min, 86 km	(Thu 14:15) SMI 65 min
(Thu 18:05) RXL	36, 5214 (PAS) 165 min, 86 km	SMI (Thu 15:20)
1055 min		
RXL (Fri 11:40)	37, 5213 (PAS) 155 min, 86 km	(Fri 14:15) SMI 65 min
(Fri 18:05) RXL	38, 5214 (PAS) 165 min, 86 km	SMI (Fri 15:20)
1055 min		
RXL (Sat 11:40)	39, 5213 (PAS) 155 min, 86 km	(Sat 14:15) SMI 65 min
(Sat 18:05) RXL	40, 5214 (PAS) 165 min, 86 km	SMI (Sat 15:20)
1055 min		
RXL (Sun 11:40)	41, 5213 (PAS) 155 min, 86 km	(Sun 14:15) SMI 65 min
(Sun 18:05) RXL	42, 5214 (PAS) 165 min, 86 km	SMI (Sun 15:20)

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Loco Link Visualization

46/137

D= Distance
R= Runtime
L= Lieover

Loco link 46 continued from previous page

Loco Shed: SPJ, Dist: 4816, Loco: 22687 ,Stn: RXL , NoOfTrains:56 , D: 4816 km , R: 8960 min , L: 31005 min

RXL (Mon 11:40)	43, 5213 (PAS) 155 min, 86 km	(Mon 14:15) SMI 65 min
(Mon 18:05) RXL	44, 5214 (PAS) 165 min, 86 km	SMI (Mon 15:20)
1055 min		
RXL (Tue 11:40)	45, 5213 (PAS) 155 min, 86 km	(Tue 14:15) SMI 65 min
(Tue 18:05) RXL	46, 5214 (PAS) 165 min, 86 km	SMI (Tue 15:20)
1055 min		
RXL (Wed 11:40)	47, 5213 (PAS) 155 min, 86 km	(Wed 14:15) SMI 65 min
(Wed 18:05) RXL	48, 5214 (PAS) 165 min, 86 km	SMI (Wed 15:20)
1055 min		
RXL (Thu 11:40)	49, 5213 (PAS) 155 min, 86 km	(Thu 14:15) SMI 65 min
(Thu 18:05) RXL	50, 5214 (PAS) 165 min, 86 km	SMI (Thu 15:20)
1055 min		
RXL (Fri 11:40)	51, 5213 (PAS) 155 min, 86 km	(Fri 14:15) SMI 65 min
(Fri 18:05) RXL	52, 5214 (PAS) 165 min, 86 km	SMI (Fri 15:20)
1055 min		
RXL (Sat 11:40)	53, 5213 (PAS) 155 min, 86 km	(Sat 14:15) SMI 65 min
(Sat 18:05) RXL	54, 5214 (PAS) 165 min, 86 km	SMI (Sat 15:20)
1055 min		
RXL (Sun 11:40)	55, 5213 (PAS) 155 min, 86 km	(Sun 14:15) SMI 65 min
(Sun 18:05) RXL	56, 5214 (PAS) 165 min, 86 km	SMI (Sun 15:20)

Loco Link Visualization

47/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 12572, Loco: 30530 ,Stn: ASN , NoOfTrains:28 , D: 12572 km , R: 16968 min , L: 22704 min

ASN (Mon 12:20)	1, 18183 (MEX) 630 min, 449 km	(Mon 22:50) BXR 280 min
(Tue 13:12) ASN	2, 18184 (MEX) 582 min, 449 km	BXR (Tue 03:30)
1388 min		
ASN (Wed 12:20)	3, 18183 (MEX) 630 min, 449 km	(Wed 22:50) BXR 280 min
(Thu 13:12) ASN	4, 18184 (MEX) 582 min, 449 km	BXR (Thu 03:30)
1388 min		
ASN (Fri 12:20)	5, 18183 (MEX) 630 min, 449 km	(Fri 22:50) BXR 280 min
(Sat 13:12) ASN	6, 18184 (MEX) 582 min, 449 km	BXR (Sat 03:30)
1388 min		
ASN (Sun 12:20)	7, 18183 (MEX) 630 min, 449 km	(Sun 22:50) BXR 280 min
(Mon 13:12) ASN	8, 18184 (MEX) 582 min, 449 km	BXR (Mon 03:30)
1388 min		
ASN (Tue 12:20)	9, 18183 (MEX) 630 min, 449 km	(Tue 22:50) BXR 280 min
(Wed 13:12) ASN	10, 18184 (MEX) 582 min, 449 km	BXR (Wed 03:30)
1388 min		
ASN (Thu 12:20)	11, 18183 (MEX) 630 min, 449 km	(Thu 22:50) BXR 280 min
(Fri 13:12) ASN	12, 18184 (MEX) 582 min, 449 km	BXR (Fri 03:30)
1388 min		
ASN (Sat 12:20)	13, 18183 (MEX) 630 min, 449 km	(Sat 22:50) BXR 280 min
(Sun 13:12) ASN	14, 18184 (MEX) 582 min, 449 km	BXR (Sun 03:30)

Loco link 47 continues on next page

Loco Link Visualization

47/137

D= Distance
R= Runtime
L= Lieover

Loco link 47 continued from previous page

Loco Shed: GMO, Dist: 12572, Loco: 30530 ,Stn: ASN , NoOfTrains:28 , D: 12572 km , R: 16968 min , L: 22704 min

ASN (Mon 12:20)	15, 18183 (MEX) 630 min, 449 km	(Mon 22:50) BXR 280 min
(Tue 13:12) ASN	16, 18184 (MEX) 582 min, 449 km	BXR (Tue 03:30)
1388 min		
ASN (Wed 12:20)	17, 18183 (MEX) 630 min, 449 km	(Wed 22:50) BXR 280 min
(Thu 13:12) ASN	18, 18184 (MEX) 582 min, 449 km	BXR (Thu 03:30)
1388 min		
ASN (Fri 12:20)	19, 18183 (MEX) 630 min, 449 km	(Fri 22:50) BXR 280 min
(Sat 13:12) ASN	20, 18184 (MEX) 582 min, 449 km	BXR (Sat 03:30)
1388 min		
ASN (Sun 12:20)	21, 18183 (MEX) 630 min, 449 km	(Sun 22:50) BXR 280 min
(Mon 13:12) ASN	22, 18184 (MEX) 582 min, 449 km	BXR (Mon 03:30)
1388 min		
ASN (Tue 12:20)	23, 18183 (MEX) 630 min, 449 km	(Tue 22:50) BXR 280 min
(Wed 13:12) ASN	24, 18184 (MEX) 582 min, 449 km	BXR (Wed 03:30)
1388 min		
ASN (Thu 12:20)	25, 18183 (MEX) 630 min, 449 km	(Thu 22:50) BXR 280 min
(Fri 13:12) ASN	26, 18184 (MEX) 582 min, 449 km	BXR (Fri 03:30)
1388 min		
ASN (Sat 12:20)	27, 18183 (MEX) 630 min, 449 km	(Sat 22:50) BXR 280 min
(Sun 13:12) ASN	28, 18184 (MEX) 582 min, 449 km	BXR (Sun 03:30)

Loco Link Visualization

48/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 7252, Loco: 22587 ,Stn: GMO , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 25910 min

GMO (Mon 13:00)	1, 3361 (PAS) 225 min, 101 km	(Mon 16:45) BRKA 35 min
(Mon 22:05) BRWD 490 min	2, 3361 (PAS) 285 min, 158 km	BRKA (Mon 17:20)
BRWD (Tue 06:15)	3, 3362 (PAS) 220 min, 158 km	(Tue 09:55) BRKA 35 min
(Tue 14:50) GMO 1330 min	4, 3362 (PAS) 260 min, 101 km	BRKA (Tue 10:30)
GMO (Wed 13:00)	5, 3361 (PAS) 225 min, 101 km	(Wed 16:45) BRKA 35 min
(Wed 22:05) BRWD 490 min	6, 3361 (PAS) 285 min, 158 km	BRKA (Wed 17:20)
BRWD (Thu 06:15)	7, 3362 (PAS) 220 min, 158 km	(Thu 09:55) BRKA 35 min
(Thu 14:50) GMO 1330 min	8, 3362 (PAS) 260 min, 101 km	BRKA (Thu 10:30)
GMO (Fri 13:00)	9, 3361 (PAS) 225 min, 101 km	(Fri 16:45) BRKA 35 min
(Fri 22:05) BRWD 490 min	10, 3361 (PAS) 285 min, 158 km	BRKA (Fri 17:20)
BRWD (Sat 06:15)	11, 3362 (PAS) 220 min, 158 km	(Sat 09:55) BRKA 35 min
(Sat 14:50) GMO 1330 min	12, 3362 (PAS) 260 min, 101 km	BRKA (Sat 10:30)
GMO (Sun 13:00)	13, 3361 (PAS) 225 min, 101 km	(Sun 16:45) BRKA 35 min
(Sun 22:05) BRWD	14, 3361 (PAS) 285 min, 158 km	BRKA (Sun 17:20)

Loco link 48 continues on next page

Loco Link Visualization

48/137

D= Distance
R= Runtime
L= Lieover

Loco link 48 continued from previous page

Loco Shed: SPJ, Dist: 7252, Loco: 22587 ,Stn: GMO , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 25910 min

BRWD (Mon 06:15)	15, 3362 (PAS) 220 min, 158 km	(Mon 09:55) BRKA 35 min
(Mon 14:50) GMO	16, 3362 (PAS) 260 min, 101 km	BRKA (Mon 10:30)
1330 min		
GMO (Tue 13:00)	17, 3361 (PAS) 225 min, 101 km	(Tue 16:45) BRKA 35 min
(Tue 22:05) BRWD	18, 3361 (PAS) 285 min, 158 km	BRKA (Tue 17:20)
490 min		
BRWD (Wed 06:15)	19, 3362 (PAS) 220 min, 158 km	(Wed 09:55) BRKA 35 min
(Wed 14:50) GMO	20, 3362 (PAS) 260 min, 101 km	BRKA (Wed 10:30)
1330 min		
GMO (Thu 13:00)	21, 3361 (PAS) 225 min, 101 km	(Thu 16:45) BRKA 35 min
(Thu 22:05) BRWD	22, 3361 (PAS) 285 min, 158 km	BRKA (Thu 17:20)
490 min		
BRWD (Fri 06:15)	23, 3362 (PAS) 220 min, 158 km	(Fri 09:55) BRKA 35 min
(Fri 14:50) GMO	24, 3362 (PAS) 260 min, 101 km	BRKA (Fri 10:30)
1330 min		
GMO (Sat 13:00)	25, 3361 (PAS) 225 min, 101 km	(Sat 16:45) BRKA 35 min
(Sat 22:05) BRWD	26, 3361 (PAS) 285 min, 158 km	BRKA (Sat 17:20)
490 min		
BRWD (Sun 06:15)	27, 3362 (PAS) 220 min, 158 km	(Sun 09:55) BRKA 35 min
(Sun 14:50) GMO	28, 3362 (PAS) 260 min, 101 km	BRKA (Sun 10:30)

Loco link 48 continues on next page

Loco Link Visualization

48/137

D= Distance
R= Runtime
L= Lieover

Loco link 48 continued from previous page

Loco Shed: SPJ, Dist: 7252, Loco: 22587 ,Stn: GMO , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 25910 min

GMO (Mon 13:00)	29, 3361 (PAS) 225 min, 101 km	(Mon 16:45) BRKA 35 min
(Mon 22:05) BRWD	30, 3361 (PAS) 285 min, 158 km	BRKA (Mon 17:20)
490 min		
BRWD (Tue 06:15)	31, 3362 (PAS) 220 min, 158 km	(Tue 09:55) BRKA 35 min
(Tue 14:50) GMO	32, 3362 (PAS) 260 min, 101 km	BRKA (Tue 10:30)
1330 min		
GMO (Wed 13:00)	33, 3361 (PAS) 225 min, 101 km	(Wed 16:45) BRKA 35 min
(Wed 22:05) BRWD	34, 3361 (PAS) 285 min, 158 km	BRKA (Wed 17:20)
490 min		
BRWD (Thu 06:15)	35, 3362 (PAS) 220 min, 158 km	(Thu 09:55) BRKA 35 min
(Thu 14:50) GMO	36, 3362 (PAS) 260 min, 101 km	BRKA (Thu 10:30)
1330 min		
GMO (Fri 13:00)	37, 3361 (PAS) 225 min, 101 km	(Fri 16:45) BRKA 35 min
(Fri 22:05) BRWD	38, 3361 (PAS) 285 min, 158 km	BRKA (Fri 17:20)
490 min		
BRWD (Sat 06:15)	39, 3362 (PAS) 220 min, 158 km	(Sat 09:55) BRKA 35 min
(Sat 14:50) GMO	40, 3362 (PAS) 260 min, 101 km	BRKA (Sat 10:30)
1330 min		
GMO (Sun 13:00)	41, 3361 (PAS) 225 min, 101 km	(Sun 16:45) BRKA 35 min
(Sun 22:05) BRWD	42, 3361 (PAS) 285 min, 158 km	BRKA (Sun 17:20)

Loco link 48 continues on next page

Loco Link Visualization

48/137

D= Distance
R= Runtime
L= Lieover

Loco link 48 continued from previous page

Loco Shed: SPJ, Dist: 7252, Loco: 22587 ,Stn: GMO , NoOfTrains:56 , D: 7252 km , R: 13860 min , L: 25910 min

BRWD (Mon 06:15)	43, 3362 (PAS) 220 min, 158 km	(Mon 09:55) BRKA 35 min
(Mon 14:50) GMO 1330 min	44, 3362 (PAS) 260 min, 101 km	BRKA (Mon 10:30)
GMO (Tue 13:00)	45, 3361 (PAS) 225 min, 101 km	(Tue 16:45) BRKA 35 min
(Tue 22:05) BRWD 490 min	46, 3361 (PAS) 285 min, 158 km	BRKA (Tue 17:20)
BRWD (Wed 06:15)	47, 3362 (PAS) 220 min, 158 km	(Wed 09:55) BRKA 35 min
(Wed 14:50) GMO 1330 min	48, 3362 (PAS) 260 min, 101 km	BRKA (Wed 10:30)
GMO (Thu 13:00)	49, 3361 (PAS) 225 min, 101 km	(Thu 16:45) BRKA 35 min
(Thu 22:05) BRWD 490 min	50, 3361 (PAS) 285 min, 158 km	BRKA (Thu 17:20)
BRWD (Fri 06:15)	51, 3362 (PAS) 220 min, 158 km	(Fri 09:55) BRKA 35 min
(Fri 14:50) GMO 1330 min	52, 3362 (PAS) 260 min, 101 km	BRKA (Fri 10:30)
GMO (Sat 13:00)	53, 3361 (PAS) 225 min, 101 km	(Sat 16:45) BRKA 35 min
(Sat 22:05) BRWD 490 min	54, 3361 (PAS) 285 min, 158 km	BRKA (Sat 17:20)
BRWD (Sun 06:15)	55, 3362 (PAS) 220 min, 158 km	(Sun 09:55) BRKA 35 min
(Sun 14:50) GMO	56, 3362 (PAS) 260 min, 101 km	BRKA (Sun 10:30)

Loco Link Visualization

49/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **25436**, Loco: **37253** ,Stn: **NDLS** , NoOfTrains:**32** , D: **25436 km** , R: **26887 min** , L: **13433 min**

NDLS (Mon 13:20)	1, 2394 (CLON)	(Tue 07:00) PNBE
	1060 min, 995 km	30 min
(Wed 10:20) JAT	2, 12355 (SUF)	PNBE (Tue 07:30)
	1610 min, 1504 km	435 min
JAT (Wed 17:35)	3, 12356 (SUF)	(Thu 20:55) PNBE
	1640 min, 1504 km	1395 min
(Sat 12:10) NDLS	4, 2393 (CLON)	PNBE (Fri 20:10)
	960 min, 995 km	70 min
NDLS (Sat 13:20)	5, 2394 (CLON)	(Sun 07:00) PNBE
	1060 min, 995 km	790 min
(Mon 12:10) NDLS	6, 2393 (CLON)	PNBE (Sun 20:10)
	960 min, 995 km	70 min
NDLS (Mon 13:20)	7, 2394 (CLON)	(Tue 07:00) PNBE
	1060 min, 995 km	790 min
(Wed 12:10) NDLS	8, 2393 (CLON)	PNBE (Tue 20:10)
	960 min, 995 km	70 min
NDLS (Wed 13:20)	9, 2394 (CLON)	(Thu 07:00) PNBE
	1060 min, 995 km	1015 min
(Sat 10:50) LTT	10, 13201 (MEX)	PNBE (Thu 23:55)
	2095 min, 1689 km	235 min
LTT (Sat 14:45)	11, 13202 (MEX)	(Sun 23:55) PNBE
	1990 min, 1689 km	375 min
(Mon 07:55) GAYA	12, 12365 (JSH)	PNBE (Mon 06:10)
	105 min, 92 km	20 min
GAYA (Mon 08:15)	13, 12365 (JSH)	(Mon 13:55) RNC
	340 min, 317 km	30 min
(Mon 20:15) GAYA	14, 12366 (JSH)	RNC (Mon 14:25)
	350 min, 315 km	

Loco link 49 continues on next page

Loco Link Visualization

49/137

D= Distance
R= Runtime
L= Lieover

Loco link 49 continued from previous page

Loco Shed: GMO, Dist: 25436, Loco: 37253 ,Stn: NDLS , NoOfTrains:32 , D: 25436 km , R: 26887 min , L: 13433 min

GAYA (Mon 20:38)	15, 12366 (JSH) 102 min, 92 km	(Mon 22:20) PNBE 430 min
(Tue 13:25) HWH 40 min	16, 12024 (JSH) 475 min, 531 km	PNBE (Tue 05:30)
HWH (Tue 14:05)	17, 12023 (JSH) 495 min, 531 km	(Tue 22:20) PNBE 70 min
(Wed 01:20) GAYA 25 min	18, 13330 (MEX) 110 min, 92 km	PNBE (Tue 23:30)
GAYA (Wed 01:45)	19, 13330 (MEX) 215 min, 199 km	(Wed 05:20) DHN 1080 min
(Thu 02:50) GAYA 25 min	20, 13329 (MEX) 210 min, 199 km	DHN (Wed 23:20)
GAYA (Thu 03:15)	21, 13329 (MEX) 120 min, 92 km	(Thu 05:15) PNBE 85 min
(Thu 13:30) DUMK 35 min	22, 13334 (MEX) 410 min, 335 km	PNBE (Thu 06:40)
DUMK (Thu 14:05)	23, 13333 (MEX) 460 min, 335 km	(Thu 21:45) PNBE 1345 min
(Sat 12:10) NDLS 70 min	24, 2393 (CLON) 960 min, 995 km	PNBE (Fri 20:10)
NDLS (Sat 13:20)	25, 2394 (CLON) 1060 min, 995 km	(Sun 07:00) PNBE 790 min
(Mon 12:10) NDLS 70 min	26, 2393 (CLON) 960 min, 995 km	PNBE (Sun 20:10)
NDLS (Mon 13:20)	27, 2394 (CLON) 1060 min, 995 km	(Tue 07:00) PNBE 790 min
(Wed 12:10) NDLS	28, 2393 (CLON) 960 min, 995 km	PNBE (Tue 20:10)

Loco link 49 continues on next page

Loco Link Visualization

49/137

D= Distance
R= Runtime
L= Lieover

Loco link 49 continued from previous page

Loco Shed: GMO, Dist: 25436, Loco: 37253 ,Stn: NDLS , NoOfTrains:32 , D: 25436 km , R: 26887 min , L: 13433 min

NDLS (Wed 13:20) 29, 2394 (CLON) (Thu 07:00) PNBE
1060 min, 995 km

2230 min

(Sat 12:10) NDLS 30, 2393 (CLON) PNBE (Fri 20:10)
960 min, 995 km

70 min

NDLS (Sat 13:20) 31, 2394 (CLON) (Sun 07:00) PNBE
1060 min, 995 km

790 min

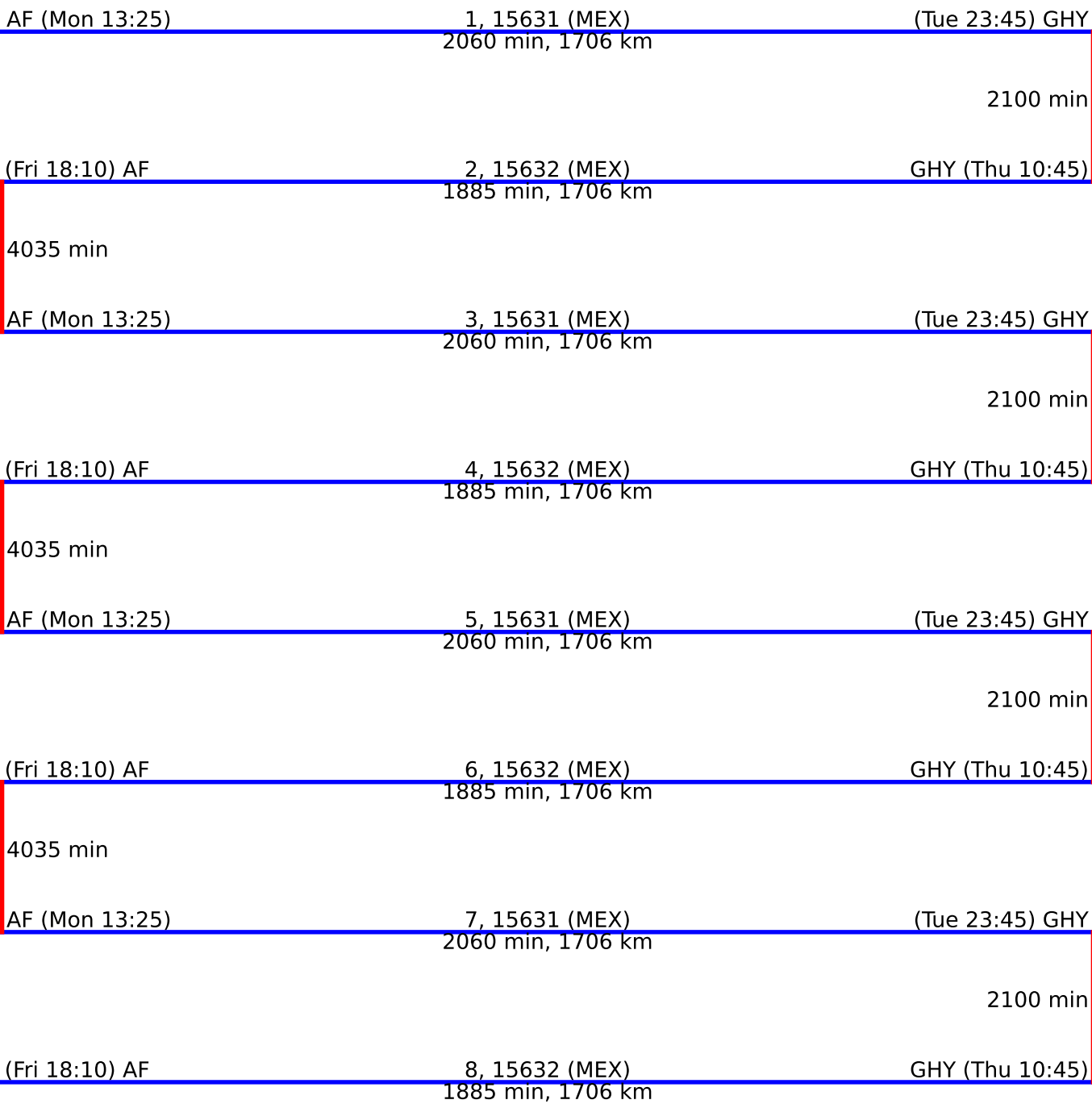
(Mon 12:10) NDLS 32, 2393 (CLON) PNBE (Sun 20:10)
960 min, 995 km

Loco Link Visualization

50/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13648, Loco: 37172 ,Stn: AF , NoOfTrains:8 , D: 13648 km , R: 15780 min , L: 21310 min



Loco Link Visualization

51/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 9352, Loco: 22567 ,Stn: GAYA , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24380 min

GAYA (Mon 13:45)	1, 3614 (PAS) 185 min, 92 km	(Mon 16:50) PNBE 55 min
(Mon 23:55) BBU 245 min	2, 13243 (MEX) 370 min, 242 km	PNBE (Mon 17:45)
BBU (Tue 04:00)	3, 13244 (MEX) 375 min, 242 km	(Tue 10:15) PNBE 375 min
(Tue 19:40) GAYA 1085 min	4, 3613 (PAS) 190 min, 92 km	PNBE (Tue 16:30)
GAYA (Wed 13:45)	5, 3614 (PAS) 185 min, 92 km	(Wed 16:50) PNBE 55 min
(Wed 23:55) BBU 245 min	6, 13243 (MEX) 370 min, 242 km	PNBE (Wed 17:45)
BBU (Thu 04:00)	7, 13244 (MEX) 375 min, 242 km	(Thu 10:15) PNBE 375 min
(Thu 19:40) GAYA 1085 min	8, 3613 (PAS) 190 min, 92 km	PNBE (Thu 16:30)
GAYA (Fri 13:45)	9, 3614 (PAS) 185 min, 92 km	(Fri 16:50) PNBE 55 min
(Fri 23:55) BBU 245 min	10, 13243 (MEX) 370 min, 242 km	PNBE (Fri 17:45)
BBU (Sat 04:00)	11, 13244 (MEX) 375 min, 242 km	(Sat 10:15) PNBE 375 min
(Sat 19:40) GAYA 1085 min	12, 3613 (PAS) 190 min, 92 km	PNBE (Sat 16:30)
GAYA (Sun 13:45)	13, 3614 (PAS) 185 min, 92 km	(Sun 16:50) PNBE 55 min
(Sun 23:55) BBU	14, 13243 (MEX) 370 min, 242 km	PNBE (Sun 17:45)

Loco link 51 continues on next page

Loco Link Visualization

51/137

D= Distance
R= Runtime
L= Lieover

Loco link 51 continued from previous page

Loco Shed: SPJ, Dist: 9352, Loco: 22567 ,Stn: GAYA , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24380 min

BBU (Mon 04:00)	15, 13244 (MEX) 375 min, 242 km	(Mon 10:15) PNBE 375 min
(Mon 19:40) GAYA	16, 3613 (PAS) 190 min, 92 km	PNBE (Mon 16:30) 1085 min
GAYA (Tue 13:45)	17, 3614 (PAS) 185 min, 92 km	(Tue 16:50) PNBE 55 min
(Tue 23:55) BBU	18, 13243 (MEX) 370 min, 242 km	PNBE (Tue 17:45) 245 min
BBU (Wed 04:00)	19, 13244 (MEX) 375 min, 242 km	(Wed 10:15) PNBE 375 min
(Wed 19:40) GAYA	20, 3613 (PAS) 190 min, 92 km	PNBE (Wed 16:30) 1085 min
GAYA (Thu 13:45)	21, 3614 (PAS) 185 min, 92 km	(Thu 16:50) PNBE 55 min
(Thu 23:55) BBU	22, 13243 (MEX) 370 min, 242 km	PNBE (Thu 17:45) 245 min
BBU (Fri 04:00)	23, 13244 (MEX) 375 min, 242 km	(Fri 10:15) PNBE 375 min
(Fri 19:40) GAYA	24, 3613 (PAS) 190 min, 92 km	PNBE (Fri 16:30) 1085 min
GAYA (Sat 13:45)	25, 3614 (PAS) 185 min, 92 km	(Sat 16:50) PNBE 55 min
(Sat 23:55) BBU	26, 13243 (MEX) 370 min, 242 km	PNBE (Sat 17:45) 245 min
BBU (Sun 04:00)	27, 13244 (MEX) 375 min, 242 km	(Sun 10:15) PNBE 375 min
(Sun 19:40) GAYA	28, 3613 (PAS) 190 min, 92 km	PNBE (Sun 16:30)

Loco link 51 continues on next page

Loco Link Visualization

51/137

D= Distance
R= Runtime
L= Lieover

Loco link 51 continued from previous page

Loco Shed: SPJ, Dist: 9352, Loco: 22567 ,Stn: GAYA , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24380 min

GAYA (Mon 13:45)	29, 3614 (PAS) 185 min, 92 km	(Mon 16:50) PNBE 55 min
(Mon 23:55) BBU	30, 13243 (MEX) 370 min, 242 km	PNBE (Mon 17:45)
245 min		
BBU (Tue 04:00)	31, 13244 (MEX) 375 min, 242 km	(Tue 10:15) PNBE 375 min
(Tue 19:40) GAYA	32, 3613 (PAS) 190 min, 92 km	PNBE (Tue 16:30)
1085 min		
GAYA (Wed 13:45)	33, 3614 (PAS) 185 min, 92 km	(Wed 16:50) PNBE 55 min
(Wed 23:55) BBU	34, 13243 (MEX) 370 min, 242 km	PNBE (Wed 17:45)
245 min		
BBU (Thu 04:00)	35, 13244 (MEX) 375 min, 242 km	(Thu 10:15) PNBE 375 min
(Thu 19:40) GAYA	36, 3613 (PAS) 190 min, 92 km	PNBE (Thu 16:30)
1085 min		
GAYA (Fri 13:45)	37, 3614 (PAS) 185 min, 92 km	(Fri 16:50) PNBE 55 min
(Fri 23:55) BBU	38, 13243 (MEX) 370 min, 242 km	PNBE (Fri 17:45)
245 min		
BBU (Sat 04:00)	39, 13244 (MEX) 375 min, 242 km	(Sat 10:15) PNBE 375 min
(Sat 19:40) GAYA	40, 3613 (PAS) 190 min, 92 km	PNBE (Sat 16:30)
1085 min		
GAYA (Sun 13:45)	41, 3614 (PAS) 185 min, 92 km	(Sun 16:50) PNBE 55 min
(Sun 23:55) BBU	42, 13243 (MEX) 370 min, 242 km	PNBE (Sun 17:45)

Loco link 51 continues on next page

Loco Link Visualization

51/137

D= Distance
R= Runtime
L= Lieover

Loco link 51 continued from previous page

Loco Shed: SPJ, Dist: 9352, Loco: 22567 ,Stn: GAYA , NoOfTrains:56 , D: 9352 km , R: 15680 min , L: 24380 min

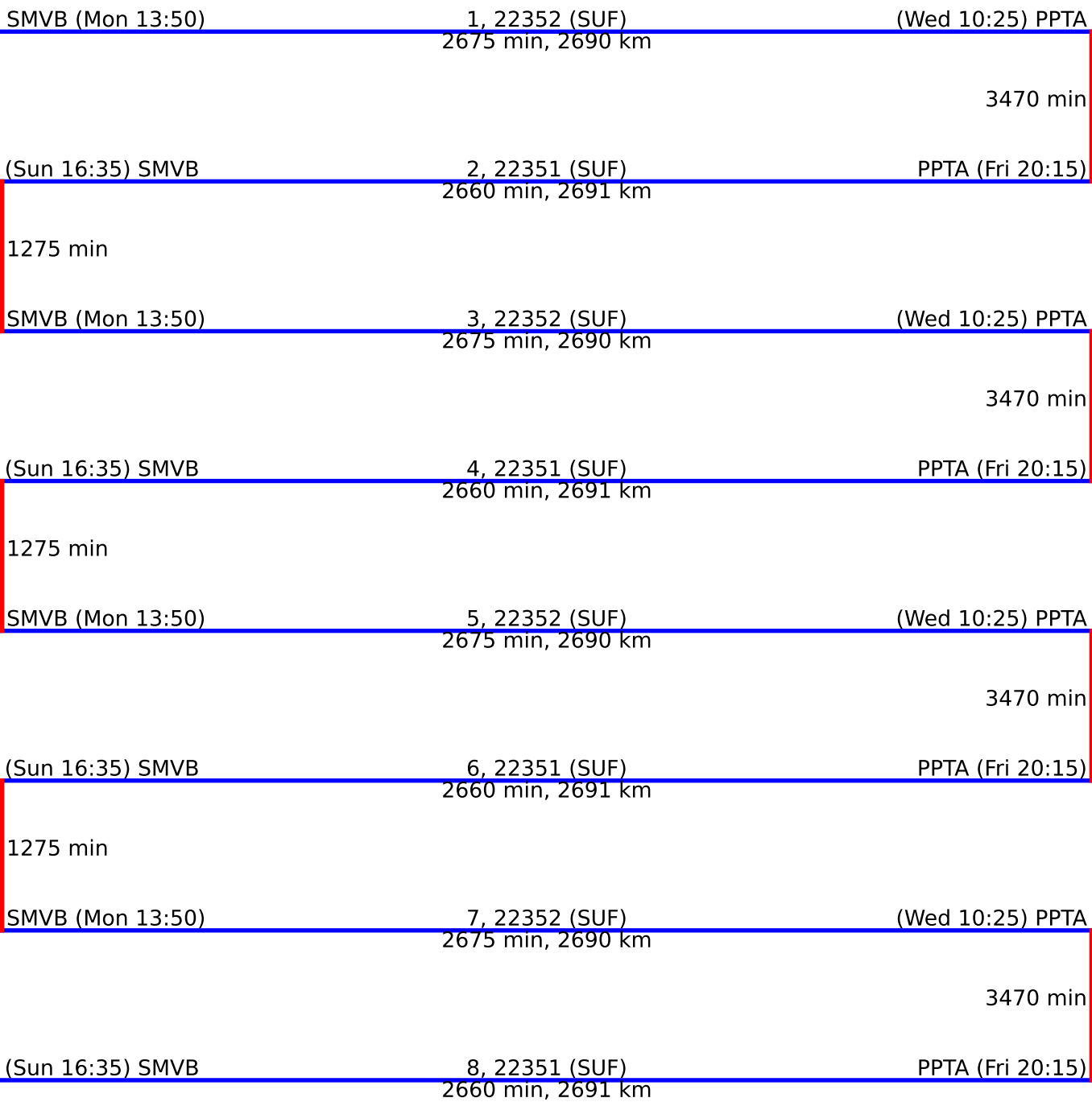
BBU (Mon 04:00)	43, 13244 (MEX)	(Mon 10:15) PNBE
	375 min, 242 km	375 min
(Mon 19:40) GAYA	44, 3613 (PAS)	PNBE (Mon 16:30)
	190 min, 92 km	1085 min
GAYA (Tue 13:45)	45, 3614 (PAS)	(Tue 16:50) PNBE
	185 min, 92 km	55 min
(Tue 23:55) BBU	46, 13243 (MEX)	PNBE (Tue 17:45)
	370 min, 242 km	245 min
BBU (Wed 04:00)	47, 13244 (MEX)	(Wed 10:15) PNBE
	375 min, 242 km	375 min
(Wed 19:40) GAYA	48, 3613 (PAS)	PNBE (Wed 16:30)
	190 min, 92 km	1085 min
GAYA (Thu 13:45)	49, 3614 (PAS)	(Thu 16:50) PNBE
	185 min, 92 km	55 min
(Thu 23:55) BBU	50, 13243 (MEX)	PNBE (Thu 17:45)
	370 min, 242 km	245 min
BBU (Fri 04:00)	51, 13244 (MEX)	(Fri 10:15) PNBE
	375 min, 242 km	375 min
(Fri 19:40) GAYA	52, 3613 (PAS)	PNBE (Fri 16:30)
	190 min, 92 km	1085 min
GAYA (Sat 13:45)	53, 3614 (PAS)	(Sat 16:50) PNBE
	185 min, 92 km	55 min
(Sat 23:55) BBU	54, 13243 (MEX)	PNBE (Sat 17:45)
	370 min, 242 km	245 min
BBU (Sun 04:00)	55, 13244 (MEX)	(Sun 10:15) PNBE
	375 min, 242 km	375 min
(Sun 19:40) GAYA	56, 3613 (PAS)	PNBE (Sun 16:30)
	190 min, 92 km	

Loco Link Visualization

52/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 21524, Loco: 37233 ,Stn: SMVB , NoOfTrains:8 , D: 21524 km , R: 21340 min , L: 18535 min

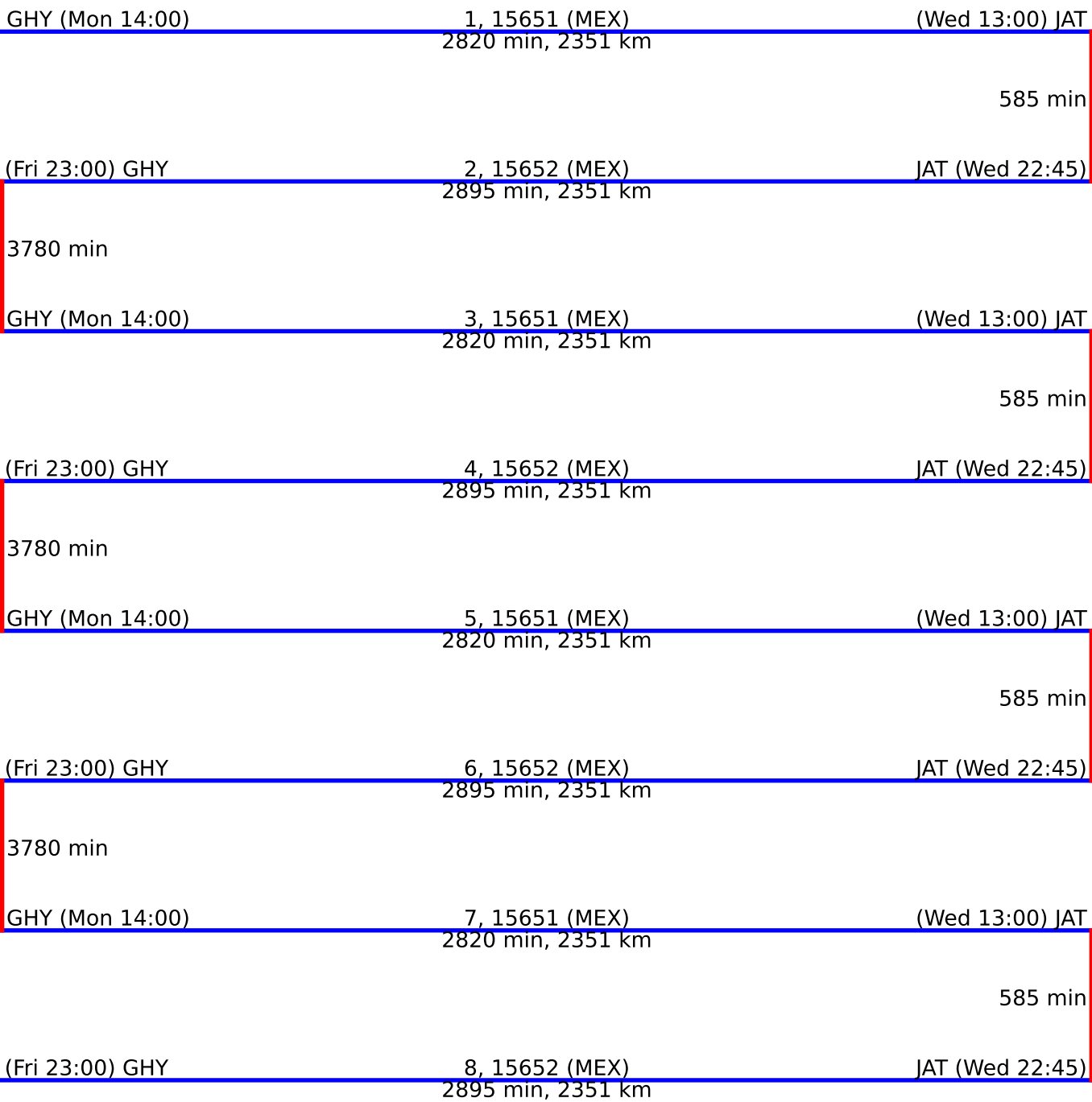


Loco Link Visualization

53/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 18808, Loco: 39067 ,Stn: GHY , NoOfTrains:8 , D: 18808 km , R: 22860 min , L: 14520 min



Loco Link Visualization

54/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 23606, Loco: 39321 ,Stn: LTT , NoOfTrains:46 , D: 23606 km , R: 27546 min , L: 12774 min

LTT (Mon 14:45)	1, 13202 (MEX)	(Tue 23:55) PNBE
	1990 min, 1689 km	375 min
(Wed 07:55) GAYA	2, 12365 (JSH)	PNBE (Wed 06:10)
	105 min, 92 km	
20 min		
GAYA (Wed 08:15)	3, 12365 (JSH)	(Wed 13:55) RNC
	340 min, 317 km	30 min
(Wed 20:15) GAYA	4, 12366 (JSH)	RNC (Wed 14:25)
	350 min, 315 km	
23 min		
GAYA (Wed 20:38)	5, 12366 (JSH)	(Wed 22:20) PNBE
	102 min, 92 km	470 min
(Thu 07:55) GAYA	6, 12365 (JSH)	PNBE (Thu 06:10)
	105 min, 92 km	
20 min		
GAYA (Thu 08:15)	7, 12365 (JSH)	(Thu 13:55) RNC
	340 min, 317 km	30 min
(Thu 20:15) GAYA	8, 12366 (JSH)	RNC (Thu 14:25)
	350 min, 315 km	
23 min		
GAYA (Thu 20:38)	9, 12366 (JSH)	(Thu 22:20) PNBE
	102 min, 92 km	1990 min
(Sun 10:20) JAT	10, 12355 (SUF)	PNBE (Sat 07:30)
	1610 min, 1504 km	
435 min		
JAT (Sun 17:35)	11, 12356 (SUF)	(Mon 20:55) PNBE
	1640 min, 1504 km	180 min
(Wed 10:50) LTT	12, 13201 (MEX)	PNBE (Mon 23:55)
	2095 min, 1689 km	
235 min		
LTT (Wed 14:45)	13, 13202 (MEX)	(Thu 23:55) PNBE
	1990 min, 1689 km	1895 min
(Sun 10:20) JAT	14, 12355 (SUF)	PNBE (Sat 07:30)
	1610 min, 1504 km	

Loco link 54 continues on next page

Loco Link Visualization

54/137

D= Distance
R= Runtime
L= Lieover

Loco link 54 continued from previous page

Loco Shed: SPJ, Dist: 23606, Loco: 39321 ,Stn: LTT , NoOfTrains:46 , D: 23606 km , R: 27546 min , L: 12774 min

JAT (Sun 17:35)	15, 12356 (SUF)	(Mon 20:55) PNBE
	1640 min, 1504 km	180 min
(Wed 10:50) LTT	16, 13201 (MEX)	PNBE (Mon 23:55)
	2095 min, 1689 km	235 min
LTT (Wed 14:45)	17, 13202 (MEX)	(Thu 23:55) PNBE
	1990 min, 1689 km	375 min
(Fri 07:55) GAYA	18, 12365 (JSH)	PNBE (Fri 06:10)
	105 min, 92 km	20 min
GAYA (Fri 08:15)	19, 12365 (JSH)	(Fri 13:55) RNC
	340 min, 317 km	30 min
(Fri 20:15) GAYA	20, 12366 (JSH)	RNC (Fri 14:25)
	350 min, 315 km	23 min
GAYA (Fri 20:38)	21, 12366 (JSH)	(Fri 22:20) PNBE
	102 min, 92 km	70 min
(Sat 01:20) GAYA	22, 13330 (MEX)	PNBE (Fri 23:30)
	110 min, 92 km	25 min
GAYA (Sat 01:45)	23, 13330 (MEX)	(Sat 05:20) DHN
	215 min, 199 km	1080 min
(Sun 02:50) GAYA	24, 13329 (MEX)	DHN (Sat 23:20)
	210 min, 199 km	25 min
GAYA (Sun 03:15)	25, 13329 (MEX)	(Sun 05:15) PNBE
	120 min, 92 km	85 min
(Sun 13:30) DUMK	26, 13334 (MEX)	PNBE (Sun 06:40)
	410 min, 335 km	35 min
DUMK (Sun 14:05)	27, 13333 (MEX)	(Sun 21:45) PNBE
	460 min, 335 km	105 min
(Mon 01:20) GAYA	28, 13330 (MEX)	PNBE (Sun 23:30)
	110 min, 92 km	

Loco link 54 continues on next page

Loco Link Visualization

54/137

D= Distance
R= Runtime
L= Lieover

Loco link 54 continued from previous page

Loco Shed: SPJ, Dist: 23606, Loco: 39321 ,Stn: LTT , NoOfTrains:46 , D: 23606 km , R: 27546 min , L: 12774 min

GAYA (Mon 01:45)	29, 13330 (MEX) 215 min, 199 km	(Mon 05:20) DHN 1080 min
(Tue 02:50) GAYA	30, 13329 (MEX) 210 min, 199 km	DHN (Mon 23:20)
25 min		
GAYA (Tue 03:15)	31, 13329 (MEX) 120 min, 92 km	(Tue 05:15) PNBE 85 min
(Tue 13:30) DUMK	32, 13334 (MEX) 410 min, 335 km	PNBE (Tue 06:40)
35 min		
DUMK (Tue 14:05)	33, 13333 (MEX) 460 min, 335 km	(Tue 21:45) PNBE 105 min
(Wed 01:20) GAYA	34, 13330 (MEX) 110 min, 92 km	PNBE (Tue 23:30)
25 min		
GAYA (Wed 01:45)	35, 13330 (MEX) 215 min, 199 km	(Wed 05:20) DHN 1080 min
(Thu 02:50) GAYA	36, 13329 (MEX) 210 min, 199 km	DHN (Wed 23:20)
25 min		
GAYA (Thu 03:15)	37, 13329 (MEX) 120 min, 92 km	(Thu 05:15) PNBE 85 min
(Thu 13:30) DUMK	38, 13334 (MEX) 410 min, 335 km	PNBE (Thu 06:40)
35 min		
DUMK (Thu 14:05)	39, 13333 (MEX) 460 min, 335 km	(Thu 21:45) PNBE 105 min
(Fri 01:20) GAYA	40, 13330 (MEX) 110 min, 92 km	PNBE (Thu 23:30)
25 min		
GAYA (Fri 01:45)	41, 13330 (MEX) 215 min, 199 km	(Fri 05:20) DHN 1080 min
(Sat 02:50) GAYA	42, 13329 (MEX) 210 min, 199 km	DHN (Fri 23:20)

Loco link 54 continues on next page

Loco Link Visualization

54/137

D= Distance
R= Runtime
L= Lieover

Loco link 54 continued from previous page

Loco Shed: SPJ, Dist: 23606, Loco: 39321 ,Stn: LTT , NoOfTrains:46 , D: 23606 km , R: 27546 min , L: 12774 min

GAYA (Sat 03:15) 43, 13329 (MEX) (Sat 05:15) PNBE
120 min, 92 km

85 min

(Sat 13:30) DUMK 44, 13334 (MEX) PNBE (Sat 06:40)
410 min, 335 km

35 min

DUMK (Sat 14:05) 45, 13333 (MEX) (Sat 21:45) PNBE
460 min, 335 km

130 min

(Mon 10:50) LTT 46, 13201 (MEX) PNBE (Sat 23:55)
2095 min, 1689 km

Loco Link Visualization

55/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 16756, Loco: 37140 ,Stn: PURI , NoOfTrains:24 , D: 16756 km , R: 19010 min , L: 20045 min

PURI (Mon 14:55)	1, 18449 (MEX)	(Tue 09:35) PNBE
	1120 min, 927 km	860 min
(Thu 10:50) LTT	2, 13201 (MEX)	PNBE (Tue 23:55)
235 min	2095 min, 1689 km	
LTT (Thu 14:45)	3, 13202 (MEX)	(Fri 23:55) PNBE
	1990 min, 1689 km	335 min
(Sat 13:25) HWH	4, 12024 (JSH)	PNBE (Sat 05:30)
40 min	475 min, 531 km	
HWH (Sat 14:05)	5, 12023 (JSH)	(Sat 22:20) PNBE
	495 min, 531 km	110 min
(Sun 05:55) ASN	6, 22844 (SUF)	PNBE (Sun 00:10)
8760 min	345 min, 332 km	
ASN (Sat 07:55)	7, 22843 (SUF)	(Sat 13:50) PNBE
	355 min, 332 km	210 min
(Sat 22:25) BSBS	8, 15126 (JSH)	PNBE (Sat 17:20)
475 min	305 min, 229 km	
BSBS (Sun 06:20)	9, 15125 (JSH)	(Sun 11:10) PNBE
	290 min, 229 km	370 min
(Sun 22:25) BSBS	10, 15126 (JSH)	PNBE (Sun 17:20)
475 min	305 min, 229 km	
BSBS (Mon 06:20)	11, 15125 (JSH)	(Mon 11:10) PNBE
	290 min, 229 km	370 min
(Mon 22:25) BSBS	12, 15126 (JSH)	PNBE (Mon 17:20)
475 min	305 min, 229 km	
BSBS (Tue 06:20)	13, 15125 (JSH)	(Tue 11:10) PNBE
	290 min, 229 km	370 min
(Tue 22:25) BSBS	14, 15126 (JSH)	PNBE (Tue 17:20)
	305 min, 229 km	

Loco link 55 continues on next page

Loco Link Visualization

55/137

D= Distance
R= Runtime
L= Lieover

Loco link 55 continued from previous page

Loco Shed: SPJ, Dist: 16756, Loco: 37140 ,Stn: PURI , NoOfTrains:24 , D: 16756 km , R: 19010 min , L: 20045 min

BSBS (Wed 06:20)	15, 15125 (JSH) 290 min, 229 km	(Wed 11:10) PNBE 540 min
(Thu 12:10) NDLS	16, 2393 (CLON) 960 min, 995 km	PNBE (Wed 20:10) 70 min
NDLS (Thu 13:20)	17, 2394 (CLON) 1060 min, 995 km	(Fri 07:00) PNBE 2230 min
(Sun 12:10) NDLS	18, 2393 (CLON) 960 min, 995 km	PNBE (Sat 20:10) 70 min
NDLS (Sun 13:20)	19, 2394 (CLON) 1060 min, 995 km	(Mon 07:00) PNBE 790 min
(Tue 12:10) NDLS	20, 2393 (CLON) 960 min, 995 km	PNBE (Mon 20:10) 70 min
NDLS (Tue 13:20)	21, 2394 (CLON) 1060 min, 995 km	(Wed 07:00) PNBE 105 min
(Thu 02:55) PURI	22, 18450 (MEX) 1090 min, 928 km	PNBE (Wed 08:45) 720 min
PURI (Thu 14:55)	23, 18419 (MEX) 1315 min, 997 km	(Fri 12:50) JYG 995 min
(Sun 02:55) PURI	24, 18420 (MEX) 1290 min, 998 km	JYG (Sat 05:25)

Loco Link Visualization

56/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13131, Loco: 37098 ,Stn: NJP , NoOfTrains:32 , D: 13131 km , R: 19845 min , L: 19065 min

NJP (Mon 15:15)	1, 13245 (MEX)	(Tue 04:40) RJPB
	805 min, 511 km	1115 min
(Wed 12:10) NJP	2, 13248 (MEX)	RJPB (Tue 23:15)
215 min	775 min, 504 km	
NJP (Wed 15:45)	3, 13247 (MEX)	(Thu 04:40) RJPB
	775 min, 504 km	1115 min
(Fri 12:40) NJP	4, 13246 (MEX)	RJPB (Thu 23:15)
185 min	805 min, 511 km	
NJP (Fri 15:45)	5, 13247 (MEX)	(Sat 04:40) RJPB
	775 min, 504 km	1115 min
(Sun 12:40) NJP	6, 13246 (MEX)	RJPB (Sat 23:15)
155 min	805 min, 511 km	
NJP (Sun 15:15)	7, 13245 (MEX)	(Mon 04:40) RJPB
	805 min, 511 km	1115 min
(Tue 12:10) NJP	8, 13248 (MEX)	RJPB (Mon 23:15)
215 min	775 min, 504 km	
NJP (Tue 15:45)	9, 13247 (MEX)	(Wed 04:40) RJPB
	775 min, 504 km	1115 min
(Thu 12:10) NJP	10, 13248 (MEX)	RJPB (Wed 23:15)
215 min	775 min, 504 km	
NJP (Thu 15:45)	11, 13247 (MEX)	(Fri 04:40) RJPB
	775 min, 504 km	1115 min
(Sat 12:40) NJP	12, 13246 (MEX)	RJPB (Fri 23:15)
155 min	805 min, 511 km	
NJP (Sat 15:15)	13, 13245 (MEX)	(Sun 04:40) RJPB
	805 min, 511 km	1115 min
(Mon 12:10) NJP	14, 13248 (MEX)	RJPB (Sun 23:15)
	775 min, 504 km	

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Loco Link Visualization

56/137

D= Distance
R= Runtime
L= Lieover

Loco link 56 continued from previous page

Loco Shed: SPJ, Dist: 13131, Loco: 37098 ,Stn: NJP , NoOfTrains:32 , D: 13131 km , R: 19845 min , L: 19065 min

NJP (Mon 15:15)	15, 13245 (MEX) 805 min, 511 km	(Tue 04:40) RJPB 2235 min
(Thu 10:55) SWM	16, 12395 (SUF) 1020 min, 1036 km	RJPB (Wed 17:55) 1110 min
SWM (Fri 05:25)	17, 12396 (SUF) 1065 min, 1036 km	(Fri 23:10) RJPB 485 min
(Sat 13:30) SHC	18, 13228 (MEX) 375 min, 213 km	RJPB (Sat 07:15) 95 min
SHC (Sat 15:05)	19, 13227 (MEX) 390 min, 213 km	(Sat 21:35) RJPB 580 min
(Sun 13:30) SHC	20, 13228 (MEX) 375 min, 213 km	RJPB (Sun 07:15) 95 min
SHC (Sun 15:05)	21, 13227 (MEX) 390 min, 213 km	(Sun 21:35) RJPB 580 min
(Mon 13:30) SHC	22, 13228 (MEX) 375 min, 213 km	RJPB (Mon 07:15) 95 min
SHC (Mon 15:05)	23, 13227 (MEX) 390 min, 213 km	(Mon 21:35) RJPB 580 min
(Tue 13:30) SHC	24, 13228 (MEX) 375 min, 213 km	RJPB (Tue 07:15) 95 min
SHC (Tue 15:05)	25, 13227 (MEX) 390 min, 213 km	(Tue 21:35) RJPB 580 min
(Wed 13:30) SHC	26, 13228 (MEX) 375 min, 213 km	RJPB (Wed 07:15) 95 min
SHC (Wed 15:05)	27, 13227 (MEX) 390 min, 213 km	(Wed 21:35) RJPB 580 min
(Thu 13:30) SHC	28, 13228 (MEX) 375 min, 213 km	RJPB (Thu 07:15)

Loco link 56 continues on next page

Loco Link Visualization

56/137

D= Distance
R= Runtime
L= Lieover

Loco link 56 continued from previous page

Loco Shed: SPJ, Dist: 13131, Loco: 37098 ,Stn: NJP , NoOfTrains:32 , D: 13131 km , R: 19845 min , L: 19065 min

SHC (Thu 15:05) 29, 13227 (MEX) (Thu 21:35) RJPB
390 min, 213 km

580 min

(Fri 13:30) SHC 30, 13228 (MEX) RJPB (Fri 07:15)
375 min, 213 km

95 min

SHC (Fri 15:05) 31, 13227 (MEX) (Fri 21:35) RJPB
390 min, 213 km

1045 min

(Sun 00:30) NJP 32, 13282 (MEX) RJPB (Sat 15:00)
570 min, 468 km

Loco Link Visualization

57/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15078, Loco: 22945 ,Stn: PNBE , NoOfTrains:28 , D: 15078 km , R: 24150 min , L: 16170 min

PNBE (Mon 15:20)	1, 18621 (MEX)	(Tue 05:00) HTE
	820 min, 540 km	1030 min
(Wed 13:15) PNBE	2, 18622 (MEX)	HTE (Tue 22:10)
	905 min, 537 km	
125 min		
PNBE (Wed 15:20)	3, 18621 (MEX)	(Thu 05:00) HTE
	820 min, 540 km	1030 min
(Fri 13:15) PNBE	4, 18622 (MEX)	HTE (Thu 22:10)
	905 min, 537 km	
125 min		
PNBE (Fri 15:20)	5, 18621 (MEX)	(Sat 05:00) HTE
	820 min, 540 km	1030 min
(Sun 13:15) PNBE	6, 18622 (MEX)	HTE (Sat 22:10)
	905 min, 537 km	
125 min		
PNBE (Sun 15:20)	7, 18621 (MEX)	(Mon 05:00) HTE
	820 min, 540 km	1030 min
(Tue 13:15) PNBE	8, 18622 (MEX)	HTE (Mon 22:10)
	905 min, 537 km	
125 min		
PNBE (Tue 15:20)	9, 18621 (MEX)	(Wed 05:00) HTE
	820 min, 540 km	1030 min
(Thu 13:15) PNBE	10, 18622 (MEX)	HTE (Wed 22:10)
	905 min, 537 km	
125 min		
PNBE (Thu 15:20)	11, 18621 (MEX)	(Fri 05:00) HTE
	820 min, 540 km	1030 min
(Sat 13:15) PNBE	12, 18622 (MEX)	HTE (Fri 22:10)
	905 min, 537 km	
125 min		
PNBE (Sat 15:20)	13, 18621 (MEX)	(Sun 05:00) HTE
	820 min, 540 km	1030 min
(Mon 13:15) PNBE	14, 18622 (MEX)	HTE (Sun 22:10)
	905 min, 537 km	

Loco link 57 continues on next page

Loco Link Visualization

57/137

D= Distance
R= Runtime
L= Lieover

Loco link 57 continued from previous page

Loco Shed: SPJ, Dist: 15078, Loco: 22945 ,Stn: PNBE , NoOfTrains:28 , D: 15078 km , R: 24150 min , L: 16170 min

PNBE (Mon 15:20)	15, 18621 (MEX) 820 min, 540 km	(Tue 05:00) HTE 1030 min
(Wed 13:15) PNBE	16, 18622 (MEX) 905 min, 537 km	HTE (Tue 22:10)
125 min		
PNBE (Wed 15:20)	17, 18621 (MEX) 820 min, 540 km	(Thu 05:00) HTE 1030 min
(Fri 13:15) PNBE	18, 18622 (MEX) 905 min, 537 km	HTE (Thu 22:10)
125 min		
PNBE (Fri 15:20)	19, 18621 (MEX) 820 min, 540 km	(Sat 05:00) HTE 1030 min
(Sun 13:15) PNBE	20, 18622 (MEX) 905 min, 537 km	HTE (Sat 22:10)
125 min		
PNBE (Sun 15:20)	21, 18621 (MEX) 820 min, 540 km	(Mon 05:00) HTE 1030 min
(Tue 13:15) PNBE	22, 18622 (MEX) 905 min, 537 km	HTE (Mon 22:10)
125 min		
PNBE (Tue 15:20)	23, 18621 (MEX) 820 min, 540 km	(Wed 05:00) HTE 1030 min
(Thu 13:15) PNBE	24, 18622 (MEX) 905 min, 537 km	HTE (Wed 22:10)
125 min		
PNBE (Thu 15:20)	25, 18621 (MEX) 820 min, 540 km	(Fri 05:00) HTE 1030 min
(Sat 13:15) PNBE	26, 18622 (MEX) 905 min, 537 km	HTE (Fri 22:10)
125 min		
PNBE (Sat 15:20)	27, 18621 (MEX) 820 min, 540 km	(Sun 05:00) HTE 1030 min
(Mon 13:15) PNBE	28, 18622 (MEX) 905 min, 537 km	HTE (Sun 22:10)

Loco Link Visualization

58/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 22414, Loco: 30781 ,Stn: FZR , NoOfTrains:14 , D: 22414 km , R: 30870 min , L: 9450 min

FZR (Mon 16:15)	1, 13308 (MEX)	(Wed 04:55) DHN
	2200 min, 1601 km	1015 min
(Fri 10:40) FZR	2, 13307 (MEX)	DHN (Wed 21:50)
	2210 min, 1601 km	
335 min		
FZR (Fri 16:15)	3, 13308 (MEX)	(Sun 04:55) DHN
	2200 min, 1601 km	1015 min
(Tue 10:40) FZR	4, 13307 (MEX)	DHN (Sun 21:50)
	2210 min, 1601 km	
335 min		
FZR (Tue 16:15)	5, 13308 (MEX)	(Thu 04:55) DHN
	2200 min, 1601 km	1015 min
(Sat 10:40) FZR	6, 13307 (MEX)	DHN (Thu 21:50)
	2210 min, 1601 km	
335 min		
FZR (Sat 16:15)	7, 13308 (MEX)	(Mon 04:55) DHN
	2200 min, 1601 km	1015 min
(Wed 10:40) FZR	8, 13307 (MEX)	DHN (Mon 21:50)
	2210 min, 1601 km	
335 min		
FZR (Wed 16:15)	9, 13308 (MEX)	(Fri 04:55) DHN
	2200 min, 1601 km	1015 min
(Sun 10:40) FZR	10, 13307 (MEX)	DHN (Fri 21:50)
	2210 min, 1601 km	
335 min		
FZR (Sun 16:15)	11, 13308 (MEX)	(Tue 04:55) DHN
	2200 min, 1601 km	1015 min
(Thu 10:40) FZR	12, 13307 (MEX)	DHN (Tue 21:50)
	2210 min, 1601 km	
335 min		
FZR (Thu 16:15)	13, 13308 (MEX)	(Sat 04:55) DHN
	2200 min, 1601 km	1015 min
(Mon 10:40) FZR	14, 13307 (MEX)	DHN (Sat 21:50)
	2210 min, 1601 km	

Loco Link Visualization

59/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 27944, Loco: 39077 ,Stn: NDLS , NoOfTrains:28 , D: 27944 km , R: 20650 min , L: 19670 min

NDLS (Mon 17:10)	1, 12310 (RAJ)	(Tue 05:15) RJPB
	725 min, 998 km	835 min
(Wed 07:40) NDLS	2, 12309 (RAJ)	RJPB (Tue 19:10)
	750 min, 998 km	
570 min		
NDLS (Wed 17:10)	3, 12310 (RAJ)	(Thu 05:15) RJPB
	725 min, 998 km	835 min
(Fri 07:40) NDLS	4, 12309 (RAJ)	RJPB (Thu 19:10)
	750 min, 998 km	
570 min		
NDLS (Fri 17:10)	5, 12310 (RAJ)	(Sat 05:15) RJPB
	725 min, 998 km	835 min
(Sun 07:40) NDLS	6, 12309 (RAJ)	RJPB (Sat 19:10)
	750 min, 998 km	
570 min		
NDLS (Sun 17:10)	7, 12310 (RAJ)	(Mon 05:15) RJPB
	725 min, 998 km	835 min
(Tue 07:40) NDLS	8, 12309 (RAJ)	RJPB (Mon 19:10)
	750 min, 998 km	
570 min		
NDLS (Tue 17:10)	9, 12310 (RAJ)	(Wed 05:15) RJPB
	725 min, 998 km	835 min
(Thu 07:40) NDLS	10, 12309 (RAJ)	RJPB (Wed 19:10)
	750 min, 998 km	
570 min		
NDLS (Thu 17:10)	11, 12310 (RAJ)	(Fri 05:15) RJPB
	725 min, 998 km	835 min
(Sat 07:40) NDLS	12, 12309 (RAJ)	RJPB (Fri 19:10)
	750 min, 998 km	
570 min		
NDLS (Sat 17:10)	13, 12310 (RAJ)	(Sun 05:15) RJPB
	725 min, 998 km	835 min
(Mon 07:40) NDLS	14, 12309 (RAJ)	RJPB (Sun 19:10)
	750 min, 998 km	

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Loco Link Visualization

59/137

D= Distance
R= Runtime
L= Lieover

Loco link 59 continued from previous page

Loco Shed: SPJ, Dist: 27944, Loco: 39077 ,Stn: NDLS , NoOfTrains:28 , D: 27944 km , R: 20650 min , L: 19670 min

NDLS (Mon 17:10)	15, 12310 (RAJ) 725 min, 998 km	(Tue 05:15) RJPB 835 min
(Wed 07:40) NDLS	16, 12309 (RAJ) 750 min, 998 km	RJPB (Tue 19:10)
570 min		
NDLS (Wed 17:10)	17, 12310 (RAJ) 725 min, 998 km	(Thu 05:15) RJPB 835 min
(Fri 07:40) NDLS	18, 12309 (RAJ) 750 min, 998 km	RJPB (Thu 19:10)
570 min		
NDLS (Fri 17:10)	19, 12310 (RAJ) 725 min, 998 km	(Sat 05:15) RJPB 835 min
(Sun 07:40) NDLS	20, 12309 (RAJ) 750 min, 998 km	RJPB (Sat 19:10)
570 min		
NDLS (Sun 17:10)	21, 12310 (RAJ) 725 min, 998 km	(Mon 05:15) RJPB 835 min
(Tue 07:40) NDLS	22, 12309 (RAJ) 750 min, 998 km	RJPB (Mon 19:10)
570 min		
NDLS (Tue 17:10)	23, 12310 (RAJ) 725 min, 998 km	(Wed 05:15) RJPB 835 min
(Thu 07:40) NDLS	24, 12309 (RAJ) 750 min, 998 km	RJPB (Wed 19:10)
570 min		
NDLS (Thu 17:10)	25, 12310 (RAJ) 725 min, 998 km	(Fri 05:15) RJPB 835 min
(Sat 07:40) NDLS	26, 12309 (RAJ) 750 min, 998 km	RJPB (Fri 19:10)
570 min		
NDLS (Sat 17:10)	27, 12310 (RAJ) 725 min, 998 km	(Sun 05:15) RJPB 835 min
(Mon 07:40) NDLS	28, 12309 (RAJ) 750 min, 998 km	RJPB (Sun 19:10)

Loco Link Visualization

60/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 27944, Loco: 39091 ,Stn: NDLS , NoOfTrains:28 , D: 27944 km , R: 22050 min , L: 18270 min

NDLS (Mon 17:30)	1, 12394 (SUF)	(Tue 07:15) RJPB
	825 min, 998 km	730 min
(Wed 07:55) NDLS	2, 12393 (SUF)	RJPB (Tue 19:25)
	750 min, 998 km	
575 min		
NDLS (Wed 17:30)	3, 12394 (SUF)	(Thu 07:15) RJPB
	825 min, 998 km	730 min
(Fri 07:55) NDLS	4, 12393 (SUF)	RJPB (Thu 19:25)
	750 min, 998 km	
575 min		
NDLS (Fri 17:30)	5, 12394 (SUF)	(Sat 07:15) RJPB
	825 min, 998 km	730 min
(Sun 07:55) NDLS	6, 12393 (SUF)	RJPB (Sat 19:25)
	750 min, 998 km	
575 min		
NDLS (Sun 17:30)	7, 12394 (SUF)	(Mon 07:15) RJPB
	825 min, 998 km	730 min
(Tue 07:55) NDLS	8, 12393 (SUF)	RJPB (Mon 19:25)
	750 min, 998 km	
575 min		
NDLS (Tue 17:30)	9, 12394 (SUF)	(Wed 07:15) RJPB
	825 min, 998 km	730 min
(Thu 07:55) NDLS	10, 12393 (SUF)	RJPB (Wed 19:25)
	750 min, 998 km	
575 min		
NDLS (Thu 17:30)	11, 12394 (SUF)	(Fri 07:15) RJPB
	825 min, 998 km	730 min
(Sat 07:55) NDLS	12, 12393 (SUF)	RJPB (Fri 19:25)
	750 min, 998 km	
575 min		
NDLS (Sat 17:30)	13, 12394 (SUF)	(Sun 07:15) RJPB
	825 min, 998 km	730 min
(Mon 07:55) NDLS	14, 12393 (SUF)	RJPB (Sun 19:25)
	750 min, 998 km	

Loco link 60 continues on next page

Loco Link Visualization

60/137

D= Distance
R= Runtime
L= Lieover

Loco link 60 continued from previous page

Loco Shed: SPJ, Dist: 27944, Loco: 39091 ,Stn: NDLS , NoOfTrains:28 , D: 27944 km , R: 22050 min , L: 18270 min

NDLS (Mon 17:30)	15, 12394 (SUF) 825 min, 998 km	(Tue 07:15) RJPB 730 min
(Wed 07:55) NDLS	16, 12393 (SUF) 750 min, 998 km	RJPB (Tue 19:25)
575 min		
NDLS (Wed 17:30)	17, 12394 (SUF) 825 min, 998 km	(Thu 07:15) RJPB 730 min
(Fri 07:55) NDLS	18, 12393 (SUF) 750 min, 998 km	RJPB (Thu 19:25)
575 min		
NDLS (Fri 17:30)	19, 12394 (SUF) 825 min, 998 km	(Sat 07:15) RJPB 730 min
(Sun 07:55) NDLS	20, 12393 (SUF) 750 min, 998 km	RJPB (Sat 19:25)
575 min		
NDLS (Sun 17:30)	21, 12394 (SUF) 825 min, 998 km	(Mon 07:15) RJPB 730 min
(Tue 07:55) NDLS	22, 12393 (SUF) 750 min, 998 km	RJPB (Mon 19:25)
575 min		
NDLS (Tue 17:30)	23, 12394 (SUF) 825 min, 998 km	(Wed 07:15) RJPB 730 min
(Thu 07:55) NDLS	24, 12393 (SUF) 750 min, 998 km	RJPB (Wed 19:25)
575 min		
NDLS (Thu 17:30)	25, 12394 (SUF) 825 min, 998 km	(Fri 07:15) RJPB 730 min
(Sat 07:55) NDLS	26, 12393 (SUF) 750 min, 998 km	RJPB (Fri 19:25)
575 min		
NDLS (Sat 17:30)	27, 12394 (SUF) 825 min, 998 km	(Sun 07:15) RJPB 730 min
(Mon 07:55) NDLS	28, 12393 (SUF) 750 min, 998 km	RJPB (Sun 19:25)

Loco Link Visualization

61/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14684, Loco: 22817 ,Stn: BRKA , NoOfTrains:68 , D: 14684 km , R: 22530 min , L: 17790 min

BRKA (Mon 17:45)	1, 3608 (PAS)	(Mon 22:10) KQR
	265 min, 136 km	470 min
(Tue 10:20) BRKA	2, 3371 (PAS)	KQR (Tue 06:00)
	260 min, 136 km	
25 min		
BRKA (Tue 10:45)	3, 3637 (PAS)	(Tue 11:05) SDWR
	20 min, 6 km	55 min
(Tue 12:20) BRKA	4, 3638 (PAS)	SDWR (Tue 12:00)
	20 min, 6 km	
555 min		
BRKA (Tue 21:35)	5, 13347 (MEX)	(Wed 09:00) PNBE
	685 min, 494 km	20 min
(Wed 12:20) RGD	6, 3250 (TOD)	PNBE (Wed 09:20)
	180 min, 96 km	
170 min		
RGD (Wed 15:10)	7, 3249 (TOD)	(Wed 18:20) PNBE
	190 min, 96 km	120 min
(Thu 07:45) BRKA	8, 13348 (MEX)	PNBE (Wed 20:20)
	685 min, 494 km	
600 min		
BRKA (Thu 17:45)	9, 3608 (PAS)	(Thu 22:10) KQR
	265 min, 136 km	470 min
(Fri 10:20) BRKA	10, 3371 (PAS)	KQR (Fri 06:00)
	260 min, 136 km	
25 min		
BRKA (Fri 10:45)	11, 3637 (PAS)	(Fri 11:05) SDWR
	20 min, 6 km	55 min
(Fri 12:20) BRKA	12, 3638 (PAS)	SDWR (Fri 12:00)
	20 min, 6 km	
555 min		
BRKA (Fri 21:35)	13, 13347 (MEX)	(Sat 09:00) PNBE
	685 min, 494 km	20 min
(Sat 12:20) RGD	14, 3250 (TOD)	PNBE (Sat 09:20)
	180 min, 96 km	

Loco link 61 continues on next page

Loco Link Visualization

61/137

D= Distance
R= Runtime
L= Lieover

Loco link 61 continued from previous page

Loco Shed: SPJ, Dist: 14684, Loco: 22817 ,Stn: BRKA , NoOfTrains:68 , D: 14684 km , R: 22530 min , L: 17790 min

RGD (Sat 15:10)	15, 3249 (TOD) 190 min, 96 km	(Sat 18:20) PNBE 120 min
(Sun 07:45) BRKA	16, 13348 (MEX) 685 min, 494 km	PNBE (Sat 20:20)
830 min		
BRKA (Sun 21:35)	17, 13347 (MEX) 685 min, 494 km	(Mon 09:00) PNBE 20 min
(Mon 12:20) RGD	18, 3250 (TOD) 180 min, 96 km	PNBE (Mon 09:20)
170 min		
RGD (Mon 15:10)	19, 3249 (TOD) 190 min, 96 km	(Mon 18:20) PNBE 120 min
(Tue 07:45) BRKA	20, 13348 (MEX) 685 min, 494 km	PNBE (Mon 20:20)
830 min		
BRKA (Tue 21:35)	21, 13347 (MEX) 685 min, 494 km	(Wed 09:00) PNBE 20 min
(Wed 12:20) RGD	22, 3250 (TOD) 180 min, 96 km	PNBE (Wed 09:20)
170 min		
RGD (Wed 15:10)	23, 3249 (TOD) 190 min, 96 km	(Wed 18:20) PNBE 120 min
(Thu 07:45) BRKA	24, 13348 (MEX) 685 min, 494 km	PNBE (Wed 20:20)
830 min		
BRKA (Thu 21:35)	25, 13347 (MEX) 685 min, 494 km	(Fri 09:00) PNBE 20 min
(Fri 12:20) RGD	26, 3250 (TOD) 180 min, 96 km	PNBE (Fri 09:20)
170 min		
RGD (Fri 15:10)	27, 3249 (TOD) 190 min, 96 km	(Fri 18:20) PNBE 120 min
(Sat 07:45) BRKA	28, 13348 (MEX) 685 min, 494 km	PNBE (Fri 20:20)

Loco link 61 continues on next page

Loco Link Visualization

61/137

D= Distance
R= Runtime
L= Lieover

Loco link 61 continued from previous page

Loco Shed: SPJ, Dist: 14684, Loco: 22817 ,Stn: BRKA , NoOfTrains:68 , D: 14684 km , R: 22530 min , L: 17790 min

BRKA (Sat 21:35)	29, 13347 (MEX) 685 min, 494 km	(Sun 09:00) PNBE 20 min
(Sun 12:20) RGD	30, 3250 (TOD) 180 min, 96 km	PNBE (Sun 09:20)
170 min		
RGD (Sun 15:10)	31, 3249 (TOD) 190 min, 96 km	(Sun 18:20) PNBE 120 min
(Mon 07:45) BRKA	32, 13348 (MEX) 685 min, 494 km	PNBE (Sun 20:20)
830 min		
BRKA (Mon 21:35)	33, 13347 (MEX) 685 min, 494 km	(Tue 09:00) PNBE 20 min
(Tue 12:20) RGD	34, 3250 (TOD) 180 min, 96 km	PNBE (Tue 09:20)
170 min		
RGD (Tue 15:10)	35, 3249 (TOD) 190 min, 96 km	(Tue 18:20) PNBE 120 min
(Wed 07:45) BRKA	36, 13348 (MEX) 685 min, 494 km	PNBE (Tue 20:20)
600 min		
BRKA (Wed 17:45)	37, 3608 (PAS) 265 min, 136 km	(Wed 22:10) KQR 470 min
(Thu 10:20) BRKA	38, 3371 (PAS) 260 min, 136 km	KQR (Thu 06:00)
25 min		
BRKA (Thu 10:45)	39, 3637 (PAS) 20 min, 6 km	(Thu 11:05) SDWR 55 min
(Thu 12:20) BRKA	40, 3638 (PAS) 20 min, 6 km	SDWR (Thu 12:00)
555 min		
BRKA (Thu 21:35)	41, 13347 (MEX) 685 min, 494 km	(Fri 09:00) PNBE 20 min
(Fri 12:20) RGD	42, 3250 (TOD) 180 min, 96 km	PNBE (Fri 09:20)

Loco link 61 continues on next page

Loco Link Visualization

61/137

D= Distance
R= Runtime
L= Lieover

Loco link 61 continued from previous page

Loco Shed: SPJ, Dist: 14684, Loco: 22817 ,Stn: BRKA , NoOfTrains:68 , D: 14684 km , R: 22530 min , L: 17790 min

RGD (Fri 15:10)	43, 3249 (TOD) 190 min, 96 km	(Fri 18:20) PNBE 120 min
(Sat 07:45) BRKA	44, 13348 (MEX) 685 min, 494 km	PNBE (Fri 20:20)
600 min		
BRKA (Sat 17:45)	45, 3608 (PAS) 265 min, 136 km	(Sat 22:10) KQR 470 min
(Sun 10:20) BRKA	46, 3371 (PAS) 260 min, 136 km	KQR (Sun 06:00)
25 min		
BRKA (Sun 10:45)	47, 3637 (PAS) 20 min, 6 km	(Sun 11:05) SDWR 55 min
(Sun 12:20) BRKA	48, 3638 (PAS) 20 min, 6 km	SDWR (Sun 12:00)
325 min		
BRKA (Sun 17:45)	49, 3608 (PAS) 265 min, 136 km	(Sun 22:10) KQR 470 min
(Mon 10:20) BRKA	50, 3371 (PAS) 260 min, 136 km	KQR (Mon 06:00)
25 min		
BRKA (Mon 10:45)	51, 3637 (PAS) 20 min, 6 km	(Mon 11:05) SDWR 55 min
(Mon 12:20) BRKA	52, 3638 (PAS) 20 min, 6 km	SDWR (Mon 12:00)
555 min		
BRKA (Mon 21:35)	53, 13347 (MEX) 685 min, 494 km	(Tue 09:00) PNBE 20 min
(Tue 12:20) RGD	54, 3250 (TOD) 180 min, 96 km	PNBE (Tue 09:20)
170 min		
RGD (Tue 15:10)	55, 3249 (TOD) 190 min, 96 km	(Tue 18:20) PNBE 120 min
(Wed 07:45) BRKA	56, 13348 (MEX) 685 min, 494 km	PNBE (Tue 20:20)

Loco link 61 continues on next page

Loco Link Visualization

61/137

D= Distance
R= Runtime
L= Lieover

Loco link 61 continued from previous page

Loco Shed: SPJ, Dist: 14684, Loco: 22817 ,Stn: BRKA , NoOfTrains:68 , D: 14684 km , R: 22530 min , L: 17790 min

BRKA (Wed 21:35)	57, 13347 (MEX) 685 min, 494 km	(Thu 09:00) PNBE
		20 min
(Thu 12:20) RGD	58, 3250 (TOD) 180 min, 96 km	PNBE (Thu 09:20)
		170 min
RGD (Thu 15:10)	59, 3249 (TOD) 190 min, 96 km	(Thu 18:20) PNBE
		120 min
(Fri 07:45) BRKA	60, 13348 (MEX) 685 min, 494 km	PNBE (Thu 20:20)
		600 min
BRKA (Fri 17:45)	61, 3608 (PAS) 265 min, 136 km	(Fri 22:10) KQR
		470 min
(Sat 10:20) BRKA	62, 3371 (PAS) 260 min, 136 km	KQR (Sat 06:00)
		25 min
BRKA (Sat 10:45)	63, 3637 (PAS) 20 min, 6 km	(Sat 11:05) SDWR
		55 min
(Sat 12:20) BRKA	64, 3638 (PAS) 20 min, 6 km	SDWR (Sat 12:00)
		555 min
BRKA (Sat 21:35)	65, 13347 (MEX) 685 min, 494 km	(Sun 09:00) PNBE
		20 min
(Sun 12:20) RGD	66, 3250 (TOD) 180 min, 96 km	PNBE (Sun 09:20)
		170 min
RGD (Sun 15:10)	67, 3249 (TOD) 190 min, 96 km	(Sun 18:20) PNBE
		120 min
(Mon 07:45) BRKA	68, 13348 (MEX) 685 min, 494 km	PNBE (Sun 20:20)

Loco Link Visualization

62/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15316, Loco: 39134 ,Stn: ARA , NoOfTrains:28 , D: 15316 km , R: 22568 min , L: 17752 min

ARA (Mon 18:45)	1, 13288 (MEX)	(Tue 07:35) TATA
	770 min, 547 km	683 min
(Wed 09:00) ARA	2, 13287 (MEX)	TATA (Tue 18:58)
	842 min, 547 km	
585 min		
ARA (Wed 18:45)	3, 13288 (MEX)	(Thu 07:35) TATA
	770 min, 547 km	683 min
(Fri 09:00) ARA	4, 13287 (MEX)	TATA (Thu 18:58)
	842 min, 547 km	
585 min		
ARA (Fri 18:45)	5, 13288 (MEX)	(Sat 07:35) TATA
	770 min, 547 km	683 min
(Sun 09:00) ARA	6, 13287 (MEX)	TATA (Sat 18:58)
	842 min, 547 km	
585 min		
ARA (Sun 18:45)	7, 13288 (MEX)	(Mon 07:35) TATA
	770 min, 547 km	683 min
(Tue 09:00) ARA	8, 13287 (MEX)	TATA (Mon 18:58)
	842 min, 547 km	
585 min		
ARA (Tue 18:45)	9, 13288 (MEX)	(Wed 07:35) TATA
	770 min, 547 km	683 min
(Thu 09:00) ARA	10, 13287 (MEX)	TATA (Wed 18:58)
	842 min, 547 km	
585 min		
ARA (Thu 18:45)	11, 13288 (MEX)	(Fri 07:35) TATA
	770 min, 547 km	683 min
(Sat 09:00) ARA	12, 13287 (MEX)	TATA (Fri 18:58)
	842 min, 547 km	
585 min		
ARA (Sat 18:45)	13, 13288 (MEX)	(Sun 07:35) TATA
	770 min, 547 km	683 min
(Mon 09:00) ARA	14, 13287 (MEX)	TATA (Sun 18:58)
	842 min, 547 km	

Loco link 62 continues on next page

Loco Link Visualization

62/137

D= Distance
R= Runtime
L= Lieover

Loco link 62 continued from previous page

Loco Shed: SPJ, Dist: 15316, Loco: 39134 ,Stn: ARA , NoOfTrains:28 , D: 15316 km , R: 22568 min , L: 17752 min

ARA (Mon 18:45)	15, 13288 (MEX) 770 min, 547 km	(Tue 07:35) TATA 683 min
(Wed 09:00) ARA	16, 13287 (MEX) 842 min, 547 km	TATA (Tue 18:58)
585 min		
ARA (Wed 18:45)	17, 13288 (MEX) 770 min, 547 km	(Thu 07:35) TATA 683 min
(Fri 09:00) ARA	18, 13287 (MEX) 842 min, 547 km	TATA (Thu 18:58)
585 min		
ARA (Fri 18:45)	19, 13288 (MEX) 770 min, 547 km	(Sat 07:35) TATA 683 min
(Sun 09:00) ARA	20, 13287 (MEX) 842 min, 547 km	TATA (Sat 18:58)
585 min		
ARA (Sun 18:45)	21, 13288 (MEX) 770 min, 547 km	(Mon 07:35) TATA 683 min
(Tue 09:00) ARA	22, 13287 (MEX) 842 min, 547 km	TATA (Mon 18:58)
585 min		
ARA (Tue 18:45)	23, 13288 (MEX) 770 min, 547 km	(Wed 07:35) TATA 683 min
(Thu 09:00) ARA	24, 13287 (MEX) 842 min, 547 km	TATA (Wed 18:58)
585 min		
ARA (Thu 18:45)	25, 13288 (MEX) 770 min, 547 km	(Fri 07:35) TATA 683 min
(Sat 09:00) ARA	26, 13287 (MEX) 842 min, 547 km	TATA (Fri 18:58)
585 min		
ARA (Sat 18:45)	27, 13288 (MEX) 770 min, 547 km	(Sun 07:35) TATA 683 min
(Mon 09:00) ARA	28, 13287 (MEX) 842 min, 547 km	TATA (Sun 18:58)

Loco Link Visualization

63/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15316, Loco: 37593 ,Stn: TATA , NoOfTrains:28 , D: 15316 km , R: 22568 min , L: 17752 min

TATA (Mon 18:58)	1, 13287 (MEX)	(Tue 09:00) ARA
	842 min, 547 km	585 min
(Wed 07:35) TATA	2, 13288 (MEX)	ARA (Tue 18:45)
	770 min, 547 km	
683 min		
TATA (Wed 18:58)	3, 13287 (MEX)	(Thu 09:00) ARA
	842 min, 547 km	585 min
(Fri 07:35) TATA	4, 13288 (MEX)	ARA (Thu 18:45)
	770 min, 547 km	
683 min		
TATA (Fri 18:58)	5, 13287 (MEX)	(Sat 09:00) ARA
	842 min, 547 km	585 min
(Sun 07:35) TATA	6, 13288 (MEX)	ARA (Sat 18:45)
	770 min, 547 km	
683 min		
TATA (Sun 18:58)	7, 13287 (MEX)	(Mon 09:00) ARA
	842 min, 547 km	585 min
(Tue 07:35) TATA	8, 13288 (MEX)	ARA (Mon 18:45)
	770 min, 547 km	
683 min		
TATA (Tue 18:58)	9, 13287 (MEX)	(Wed 09:00) ARA
	842 min, 547 km	585 min
(Thu 07:35) TATA	10, 13288 (MEX)	ARA (Wed 18:45)
	770 min, 547 km	
683 min		
TATA (Thu 18:58)	11, 13287 (MEX)	(Fri 09:00) ARA
	842 min, 547 km	585 min
(Sat 07:35) TATA	12, 13288 (MEX)	ARA (Fri 18:45)
	770 min, 547 km	
683 min		
TATA (Sat 18:58)	13, 13287 (MEX)	(Sun 09:00) ARA
	842 min, 547 km	585 min
(Mon 07:35) TATA	14, 13288 (MEX)	ARA (Sun 18:45)
	770 min, 547 km	

Loco link 63 continues on next page

Loco Link Visualization

63/137

D= Distance
R= Runtime
L= Lieover

Loco link 63 continued from previous page

Loco Shed: SPJ, Dist: 15316, Loco: 37593 ,Stn: TATA , NoOfTrains:28 , D: 15316 km , R: 22568 min , L: 17752 min

TATA (Mon 18:58)	15, 13287 (MEX) 842 min, 547 km	(Tue 09:00) ARA 585 min
(Wed 07:35) TATA	16, 13288 (MEX) 770 min, 547 km	ARA (Tue 18:45)
683 min		
TATA (Wed 18:58)	17, 13287 (MEX) 842 min, 547 km	(Thu 09:00) ARA 585 min
(Fri 07:35) TATA	18, 13288 (MEX) 770 min, 547 km	ARA (Thu 18:45)
683 min		
TATA (Fri 18:58)	19, 13287 (MEX) 842 min, 547 km	(Sat 09:00) ARA 585 min
(Sun 07:35) TATA	20, 13288 (MEX) 770 min, 547 km	ARA (Sat 18:45)
683 min		
TATA (Sun 18:58)	21, 13287 (MEX) 842 min, 547 km	(Mon 09:00) ARA 585 min
(Tue 07:35) TATA	22, 13288 (MEX) 770 min, 547 km	ARA (Mon 18:45)
683 min		
TATA (Tue 18:58)	23, 13287 (MEX) 842 min, 547 km	(Wed 09:00) ARA 585 min
(Thu 07:35) TATA	24, 13288 (MEX) 770 min, 547 km	ARA (Wed 18:45)
683 min		
TATA (Thu 18:58)	25, 13287 (MEX) 842 min, 547 km	(Fri 09:00) ARA 585 min
(Sat 07:35) TATA	26, 13288 (MEX) 770 min, 547 km	ARA (Fri 18:45)
683 min		
TATA (Sat 18:58)	27, 13287 (MEX) 842 min, 547 km	(Sun 09:00) ARA 585 min
(Mon 07:35) TATA	28, 13288 (MEX) 770 min, 547 km	ARA (Sun 18:45)

Loco Link Visualization

64/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 27944, Loco: 37422 ,Stn: RJPB , NoOfTrains:28 , D: 27944 km , R: 20650 min , L: 19670 min

RJPB (Mon 19:10)	1, 12309 (RAJ)	(Tue 07:40) NDLS
	750 min, 998 km	570 min
(Wed 05:15) RJPB	2, 12310 (RAJ)	NDLS (Tue 17:10)
	725 min, 998 km	835 min
RJPB (Wed 19:10)	3, 12309 (RAJ)	(Thu 07:40) NDLS
	750 min, 998 km	570 min
(Fri 05:15) RJPB	4, 12310 (RAJ)	NDLS (Thu 17:10)
	725 min, 998 km	835 min
RJPB (Fri 19:10)	5, 12309 (RAJ)	(Sat 07:40) NDLS
	750 min, 998 km	570 min
(Sun 05:15) RJPB	6, 12310 (RAJ)	NDLS (Sat 17:10)
	725 min, 998 km	835 min
RJPB (Sun 19:10)	7, 12309 (RAJ)	(Mon 07:40) NDLS
	750 min, 998 km	570 min
(Tue 05:15) RJPB	8, 12310 (RAJ)	NDLS (Mon 17:10)
	725 min, 998 km	835 min
RJPB (Tue 19:10)	9, 12309 (RAJ)	(Wed 07:40) NDLS
	750 min, 998 km	570 min
(Thu 05:15) RJPB	10, 12310 (RAJ)	NDLS (Wed 17:10)
	725 min, 998 km	835 min
RJPB (Thu 19:10)	11, 12309 (RAJ)	(Fri 07:40) NDLS
	750 min, 998 km	570 min
(Sat 05:15) RJPB	12, 12310 (RAJ)	NDLS (Fri 17:10)
	725 min, 998 km	835 min
RJPB (Sat 19:10)	13, 12309 (RAJ)	(Sun 07:40) NDLS
	750 min, 998 km	570 min
(Mon 05:15) RJPB	14, 12310 (RAJ)	NDLS (Sun 17:10)
	725 min, 998 km	

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Loco Link Visualization

64/137

D= Distance
R= Runtime
L= Lieover

Loco link 64 continued from previous page

Loco Shed: SPJ, Dist: 27944, Loco: 37422 ,Stn: RJPB , NoOfTrains:28 , D: 27944 km , R: 20650 min , L: 19670 min

RJPB (Mon 19:10)	15, 12309 (RAJ) 750 min, 998 km	(Tue 07:40) NDLS 570 min
(Wed 05:15) RJPB	16, 12310 (RAJ) 725 min, 998 km	NDLS (Tue 17:10) 835 min
RJPB (Wed 19:10)	17, 12309 (RAJ) 750 min, 998 km	(Thu 07:40) NDLS 570 min
(Fri 05:15) RJPB	18, 12310 (RAJ) 725 min, 998 km	NDLS (Thu 17:10) 835 min
RJPB (Fri 19:10)	19, 12309 (RAJ) 750 min, 998 km	(Sat 07:40) NDLS 570 min
(Sun 05:15) RJPB	20, 12310 (RAJ) 725 min, 998 km	NDLS (Sat 17:10) 835 min
RJPB (Sun 19:10)	21, 12309 (RAJ) 750 min, 998 km	(Mon 07:40) NDLS 570 min
(Tue 05:15) RJPB	22, 12310 (RAJ) 725 min, 998 km	NDLS (Mon 17:10) 835 min
RJPB (Tue 19:10)	23, 12309 (RAJ) 750 min, 998 km	(Wed 07:40) NDLS 570 min
(Thu 05:15) RJPB	24, 12310 (RAJ) 725 min, 998 km	NDLS (Wed 17:10) 835 min
RJPB (Thu 19:10)	25, 12309 (RAJ) 750 min, 998 km	(Fri 07:40) NDLS 570 min
(Sat 05:15) RJPB	26, 12310 (RAJ) 725 min, 998 km	NDLS (Fri 17:10) 835 min
RJPB (Sat 19:10)	27, 12309 (RAJ) 750 min, 998 km	(Sun 07:40) NDLS 570 min
(Mon 05:15) RJPB	28, 12310 (RAJ) 725 min, 998 km	NDLS (Sun 17:10)

Loco Link Visualization

65/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 21518, Loco: 37360 ,Stn: IPR , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

IPR (Mon 19:15)	1, 18623 (MEX) 300 min, 155 km	(Tue 00:15) GAYA 25 min
(Tue 08:10) HTE	2, 18623 (MEX) 450 min, 324 km	GAYA (Tue 00:40)
660 min		
HTE (Tue 19:10)	3, 18624 (MEX) 510 min, 322 km	(Wed 03:40) GAYA 25 min
(Wed 09:05) IPR	4, 18624 (MEX) 300 min, 155 km	GAYA (Wed 04:05)
385 min		
IPR (Wed 15:30)	5, 20801 (SUF) 1220 min, 1059 km	(Thu 11:50) NDLS 555 min
(Fri 15:25) IPR	6, 20802 (SUF) 1100 min, 1059 km	NDLS (Thu 21:05)
230 min		
IPR (Fri 19:15)	7, 18623 (MEX) 300 min, 155 km	(Sat 00:15) GAYA 25 min
(Sat 08:10) HTE	8, 18623 (MEX) 450 min, 324 km	GAYA (Sat 00:40)
660 min		
HTE (Sat 19:10)	9, 18624 (MEX) 510 min, 322 km	(Sun 03:40) GAYA 25 min
(Sun 09:05) IPR	10, 18624 (MEX) 300 min, 155 km	GAYA (Sun 04:05)
385 min		
IPR (Sun 15:30)	11, 20801 (SUF) 1220 min, 1059 km	(Mon 11:50) NDLS 555 min
(Tue 15:25) IPR	12, 20802 (SUF) 1100 min, 1059 km	NDLS (Mon 21:05)
230 min		
IPR (Tue 19:15)	13, 18623 (MEX) 300 min, 155 km	(Wed 00:15) GAYA 25 min
(Wed 08:10) HTE	14, 18623 (MEX) 450 min, 324 km	GAYA (Wed 00:40)

Loco link 65 continues on next page

Loco Link Visualization

65/137

D= Distance
R= Runtime
L= Lieover

Loco link 65 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 37360 ,Stn: IPR , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

HTE (Wed 19:10)	15, 18624 (MEX) 510 min, 322 km	(Thu 03:40) GAYA 25 min
(Thu 09:05) IPR	16, 18624 (MEX) 300 min, 155 km	GAYA (Thu 04:05)
385 min		
IPR (Thu 15:30)	17, 20801 (SUF) 1220 min, 1059 km	(Fri 11:50) NDLS 555 min
(Sat 15:25) IPR	18, 20802 (SUF) 1100 min, 1059 km	NDLS (Fri 21:05)
230 min		
IPR (Sat 19:15)	19, 18623 (MEX) 300 min, 155 km	(Sun 00:15) GAYA 25 min
(Sun 08:10) HTE	20, 18623 (MEX) 450 min, 324 km	GAYA (Sun 00:40)
660 min		
HTE (Sun 19:10)	21, 18624 (MEX) 510 min, 322 km	(Mon 03:40) GAYA 25 min
(Mon 09:05) IPR	22, 18624 (MEX) 300 min, 155 km	GAYA (Mon 04:05)
385 min		
IPR (Mon 15:30)	23, 20801 (SUF) 1220 min, 1059 km	(Tue 11:50) NDLS 555 min
(Wed 15:25) IPR	24, 20802 (SUF) 1100 min, 1059 km	NDLS (Tue 21:05)
230 min		
IPR (Wed 19:15)	25, 18623 (MEX) 300 min, 155 km	(Thu 00:15) GAYA 25 min
(Thu 08:10) HTE	26, 18623 (MEX) 450 min, 324 km	GAYA (Thu 00:40)
660 min		
HTE (Thu 19:10)	27, 18624 (MEX) 510 min, 322 km	(Fri 03:40) GAYA 25 min
(Fri 09:05) IPR	28, 18624 (MEX) 300 min, 155 km	GAYA (Fri 04:05)

Loco link 65 continues on next page

Loco Link Visualization

65/137

D= Distance
R= Runtime
L= Lieover

Loco link 65 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 37360 ,Stn: IPR , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

IPR (Fri 15:30)	29, 20801 (SUF) 1220 min, 1059 km	(Sat 11:50) NDLS 555 min
(Sun 15:25) IPR	30, 20802 (SUF) 1100 min, 1059 km	NDLS (Sat 21:05)
230 min		
IPR (Sun 19:15)	31, 18623 (MEX) 300 min, 155 km	(Mon 00:15) GAYA 25 min
(Mon 08:10) HTE	32, 18623 (MEX) 450 min, 324 km	GAYA (Mon 00:40)
660 min		
HTE (Mon 19:10)	33, 18624 (MEX) 510 min, 322 km	(Tue 03:40) GAYA 25 min
(Tue 09:05) IPR	34, 18624 (MEX) 300 min, 155 km	GAYA (Tue 04:05)
385 min		
IPR (Tue 15:30)	35, 20801 (SUF) 1220 min, 1059 km	(Wed 11:50) NDLS 555 min
(Thu 15:25) IPR	36, 20802 (SUF) 1100 min, 1059 km	NDLS (Wed 21:05)
230 min		
IPR (Thu 19:15)	37, 18623 (MEX) 300 min, 155 km	(Fri 00:15) GAYA 25 min
(Fri 08:10) HTE	38, 18623 (MEX) 450 min, 324 km	GAYA (Fri 00:40)
660 min		
HTE (Fri 19:10)	39, 18624 (MEX) 510 min, 322 km	(Sat 03:40) GAYA 25 min
(Sat 09:05) IPR	40, 18624 (MEX) 300 min, 155 km	GAYA (Sat 04:05)
385 min		
IPR (Sat 15:30)	41, 20801 (SUF) 1220 min, 1059 km	(Sun 11:50) NDLS 555 min
(Mon 15:25) IPR	42, 20802 (SUF) 1100 min, 1059 km	NDLS (Sun 21:05)

Loco Link Visualization

66/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 18080, Loco: 39088 ,Stn: RXL , NoOfTrains:20 , D: 18080 km , R: 20580 min , L: 19740 min

RXL (Mon 19:15)	1, 15547 (ANTY) 210 min, 150 km	(Mon 22:45) MFP 30 min
(Wed 05:50) LTT 125 min	2, 15547 (ANTY) 1835 min, 1759 km	MFP (Mon 23:15)
LTT (Wed 07:55)	3, 15548 (ANTY) 1720 min, 1759 km	(Thu 12:35) MFP 30 min
(Thu 16:50) RXL 2815 min	4, 15548 (ANTY) 225 min, 150 km	MFP (Thu 13:05)
RXL (Sat 15:45)	5, 15267 (ANTY) 240 min, 130 km	(Sat 19:45) MFP 25 min
(Sun 06:50) PRYJ 3470 min	6, 15267 (ANTY) 640 min, 443 km	MFP (Sat 20:10)
PRYJ (Tue 16:40)	7, 15268 (ANTY) 650 min, 443 km	(Wed 03:30) MFP 30 min
(Wed 07:45) RXL 1990 min	8, 15268 (ANTY) 225 min, 130 km	MFP (Wed 04:00)
RXL (Thu 16:55)	9, 12545 (SUF) 2195 min, 2038 km	(Sat 05:30) LTT 665 min
(Mon 07:45) RXL 690 min	10, 12546 (SUF) 2350 min, 2038 km	LTT (Sat 16:35)
RXL (Mon 19:15)	11, 15547 (ANTY) 210 min, 150 km	(Mon 22:45) MFP 30 min
(Wed 05:50) LTT 125 min	12, 15547 (ANTY) 1835 min, 1759 km	MFP (Mon 23:15)
LTT (Wed 07:55)	13, 15548 (ANTY) 1720 min, 1759 km	(Thu 12:35) MFP 30 min
(Thu 16:50) RXL	14, 15548 (ANTY) 225 min, 150 km	MFP (Thu 13:05)

Loco link 66 continues on next page

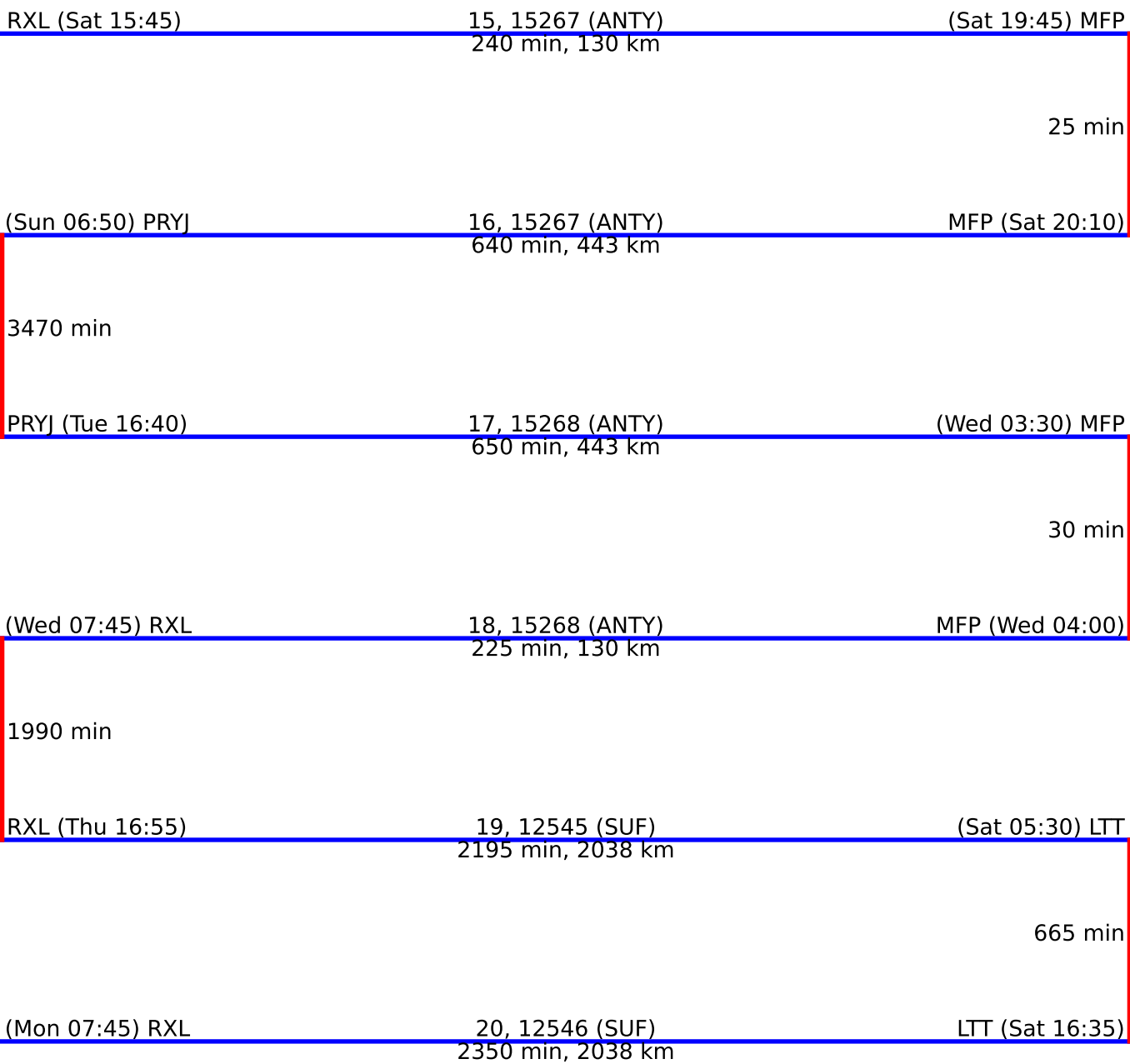
Loco Link Visualization

66/137

D= Distance
R= Runtime
L= Lieover

Loco link 66 continued from previous page

Loco Shed: SPJ, Dist: 18080, Loco: 39088 ,Stn: RXL , NoOfTrains:20 , D: 18080 km , R: 20580 min , L: 19740 min



Loco Link Visualization

67/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 27944, Loco: 37576 ,Stn: RJPB , NoOfTrains:28 , D: 27944 km , R: 22050 min , L: 18270 min

RJPB (Mon 19:25)	1, 12393 (SUF) 750 min, 998 km	(Tue 07:55) NDLS 575 min
(Wed 07:15) RJPB	2, 12394 (SUF) 825 min, 998 km	NDLS (Tue 17:30)
730 min		
RJPB (Wed 19:25)	3, 12393 (SUF) 750 min, 998 km	(Thu 07:55) NDLS 575 min
(Fri 07:15) RJPB	4, 12394 (SUF) 825 min, 998 km	NDLS (Thu 17:30)
730 min		
RJPB (Fri 19:25)	5, 12393 (SUF) 750 min, 998 km	(Sat 07:55) NDLS 575 min
(Sun 07:15) RJPB	6, 12394 (SUF) 825 min, 998 km	NDLS (Sat 17:30)
730 min		
RJPB (Sun 19:25)	7, 12393 (SUF) 750 min, 998 km	(Mon 07:55) NDLS 575 min
(Tue 07:15) RJPB	8, 12394 (SUF) 825 min, 998 km	NDLS (Mon 17:30)
730 min		
RJPB (Tue 19:25)	9, 12393 (SUF) 750 min, 998 km	(Wed 07:55) NDLS 575 min
(Thu 07:15) RJPB	10, 12394 (SUF) 825 min, 998 km	NDLS (Wed 17:30)
730 min		
RJPB (Thu 19:25)	11, 12393 (SUF) 750 min, 998 km	(Fri 07:55) NDLS 575 min
(Sat 07:15) RJPB	12, 12394 (SUF) 825 min, 998 km	NDLS (Fri 17:30)
730 min		
RJPB (Sat 19:25)	13, 12393 (SUF) 750 min, 998 km	(Sun 07:55) NDLS 575 min
(Mon 07:15) RJPB	14, 12394 (SUF) 825 min, 998 km	NDLS (Sun 17:30)

Loco link 67 continues on next page

Loco Link Visualization

67/137

D= Distance
R= Runtime
L= Lieover

Loco link 67 continued from previous page

Loco Shed: SPJ, Dist: 27944, Loco: 37576 ,Stn: RJPB , NoOfTrains:28 , D: 27944 km , R: 22050 min , L: 18270 min

RJPB (Mon 19:25)	15, 12393 (SUF) 750 min, 998 km	(Tue 07:55) NDLS 575 min
(Wed 07:15) RJPB	16, 12394 (SUF) 825 min, 998 km	NDLS (Tue 17:30)
730 min		
RJPB (Wed 19:25)	17, 12393 (SUF) 750 min, 998 km	(Thu 07:55) NDLS 575 min
(Fri 07:15) RJPB	18, 12394 (SUF) 825 min, 998 km	NDLS (Thu 17:30)
730 min		
RJPB (Fri 19:25)	19, 12393 (SUF) 750 min, 998 km	(Sat 07:55) NDLS 575 min
(Sun 07:15) RJPB	20, 12394 (SUF) 825 min, 998 km	NDLS (Sat 17:30)
730 min		
RJPB (Sun 19:25)	21, 12393 (SUF) 750 min, 998 km	(Mon 07:55) NDLS 575 min
(Tue 07:15) RJPB	22, 12394 (SUF) 825 min, 998 km	NDLS (Mon 17:30)
730 min		
RJPB (Tue 19:25)	23, 12393 (SUF) 750 min, 998 km	(Wed 07:55) NDLS 575 min
(Thu 07:15) RJPB	24, 12394 (SUF) 825 min, 998 km	NDLS (Wed 17:30)
730 min		
RJPB (Thu 19:25)	25, 12393 (SUF) 750 min, 998 km	(Fri 07:55) NDLS 575 min
(Sat 07:15) RJPB	26, 12394 (SUF) 825 min, 998 km	NDLS (Fri 17:30)
730 min		
RJPB (Sat 19:25)	27, 12393 (SUF) 750 min, 998 km	(Sun 07:55) NDLS 575 min
(Mon 07:15) RJPB	28, 12394 (SUF) 825 min, 998 km	NDLS (Sun 17:30)

Loco Link Visualization

68/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 17852, Loco: 37573 ,Stn: PNBE , NoOfTrains:36 , D: 17852 km , R: 21516 min , L: 18804 min

PNBE (Mon 20:10)	1, 2393 (CLON)	(Tue 12:10) NDLS
	960 min, 995 km	70 min
(Wed 07:00) PNBE	2, 2394 (CLON)	NDLS (Tue 13:20)
	1060 min, 995 km	
1015 min		
PNBE (Wed 23:55)	3, 13201 (MEX)	(Fri 10:50) LTT
	2095 min, 1689 km	235 min
(Sat 23:55) PNBE	4, 13202 (MEX)	LTT (Fri 14:45)
	1990 min, 1689 km	
1440 min		
PNBE (Sun 23:55)	5, 13201 (MEX)	(Tue 10:50) LTT
	2095 min, 1689 km	235 min
(Wed 23:55) PNBE	6, 13202 (MEX)	LTT (Tue 14:45)
	1990 min, 1689 km	
375 min		
PNBE (Thu 06:10)	7, 12365 (JSH)	(Thu 07:55) GAYA
	105 min, 92 km	20 min
(Thu 13:55) RNC	8, 12365 (JSH)	GAYA (Thu 08:15)
	340 min, 317 km	
30 min		
RNC (Thu 14:25)	9, 12366 (JSH)	(Thu 20:15) GAYA
	350 min, 315 km	23 min
(Thu 22:20) PNBE	10, 12366 (JSH)	GAYA (Thu 20:38)
	102 min, 92 km	
470 min		
PNBE (Fri 06:10)	11, 12365 (JSH)	(Fri 07:55) GAYA
	105 min, 92 km	20 min
(Fri 13:55) RNC	12, 12365 (JSH)	GAYA (Fri 08:15)
	340 min, 317 km	
30 min		
RNC (Fri 14:25)	13, 12366 (JSH)	(Fri 20:15) GAYA
	350 min, 315 km	23 min
(Fri 22:20) PNBE	14, 12366 (JSH)	GAYA (Fri 20:38)
	102 min, 92 km	

Loco link 68 continues on next page

Loco Link Visualization

68/137

D= Distance
R= Runtime
L= Lieover

Loco link 68 continued from previous page

Loco Shed: SPJ, Dist: 17852, Loco: 37573 ,Stn: PNBE , NoOfTrains:36 , D: 17852 km , R: 21516 min , L: 18804 min

PNBE (Sat 06:10)	15, 12365 (JSH) 105 min, 92 km	(Sat 07:55) GAYA 20 min
(Sat 13:55) RNC 30 min	16, 12365 (JSH) 340 min, 317 km	GAYA (Sat 08:15)
RNC (Sat 14:25)	17, 12366 (JSH) 350 min, 315 km	(Sat 20:15) GAYA 23 min
(Sat 22:20) PNBE 110 min	18, 12366 (JSH) 102 min, 92 km	GAYA (Sat 20:38)
PNBE (Sun 00:10)	19, 22844 (SUF) 345 min, 332 km	(Sun 05:55) ASN 8760 min
(Sat 13:50) PNBE 25 min	20, 22843 (SUF) 355 min, 332 km	ASN (Sat 07:55)
PNBE (Sat 14:15)	21, 15714 (MEX) 430 min, 286 km	(Sat 21:25) KIR 530 min
(Sun 13:10) PNBE 65 min	22, 15713 (MEX) 415 min, 286 km	KIR (Sun 06:15)
PNBE (Sun 14:15)	23, 15714 (MEX) 430 min, 286 km	(Sun 21:25) KIR 530 min
(Mon 13:10) PNBE 65 min	24, 15713 (MEX) 415 min, 286 km	KIR (Mon 06:15)
PNBE (Mon 14:15)	25, 15714 (MEX) 430 min, 286 km	(Mon 21:25) KIR 530 min
(Tue 13:10) PNBE 65 min	26, 15713 (MEX) 415 min, 286 km	KIR (Tue 06:15)
PNBE (Tue 14:15)	27, 15714 (MEX) 430 min, 286 km	(Tue 21:25) KIR 530 min
(Wed 13:10) PNBE	28, 15713 (MEX) 415 min, 286 km	KIR (Wed 06:15)

Loco link 68 continues on next page

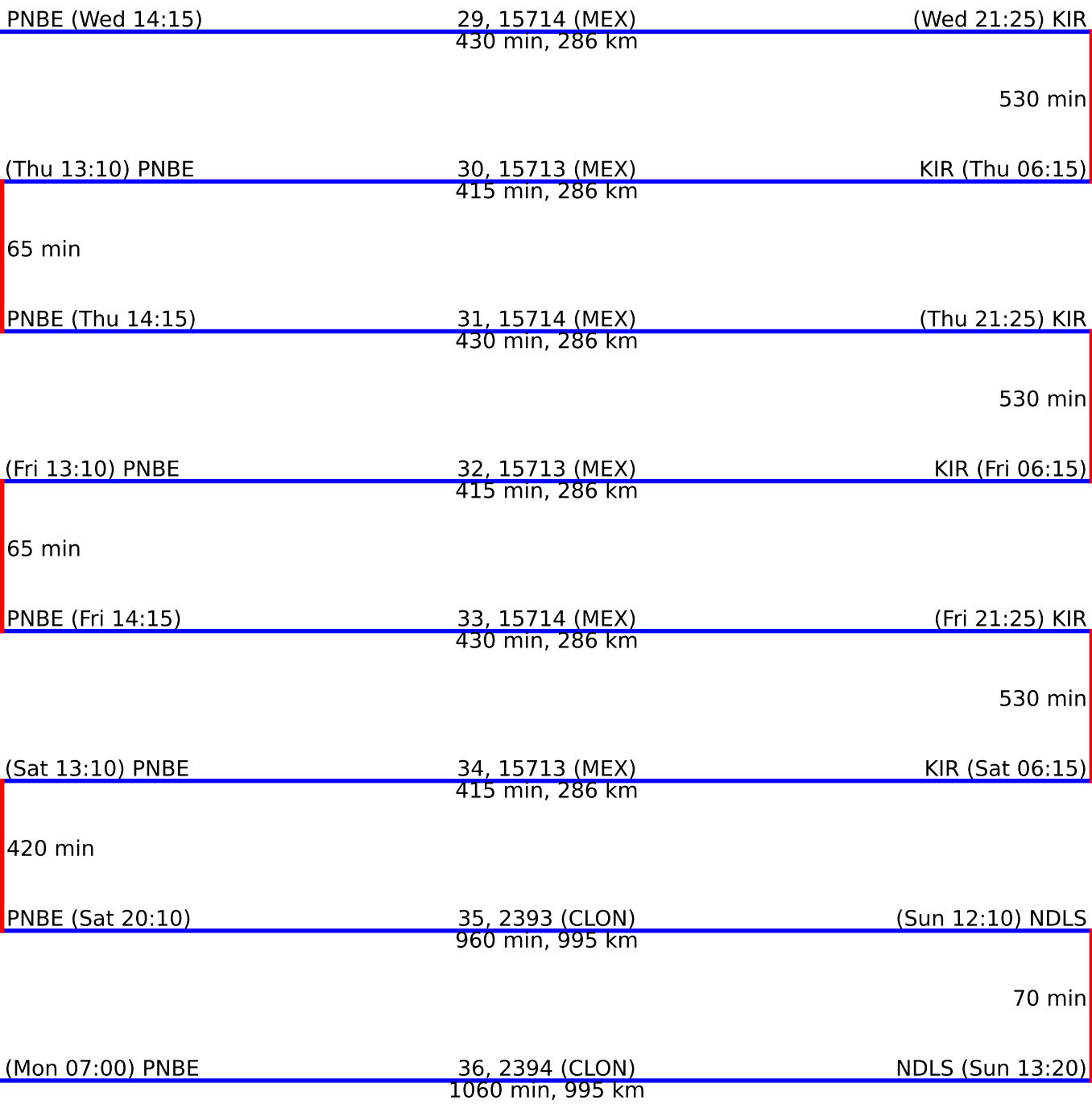
Loco Link Visualization

68/137

D= Distance
R= Runtime
L= Lieover

Loco link 68 continued from previous page

Loco Shed: SPJ, Dist: 17852, Loco: 37573 ,Stn: PNBE , NoOfTrains:36 , D: 17852 km , R: 21516 min , L: 18804 min



Loco Link Visualization

69/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14812, Loco: 37532 ,Stn: HWH , NoOfTrains:28 , D: 14812 km , R: 15680 min , L: 24640 min

HWH (Mon 20:35)	1, 12351 (SUF)	(Tue 06:00) RJPB
	565 min, 529 km	925 min
(Wed 06:40) HWH	2, 12352 (SUF)	RJPB (Tue 21:25)
	555 min, 529 km	
835 min		
HWH (Wed 20:35)	3, 12351 (SUF)	(Thu 06:00) RJPB
	565 min, 529 km	925 min
(Fri 06:40) HWH	4, 12352 (SUF)	RJPB (Thu 21:25)
	555 min, 529 km	
835 min		
HWH (Fri 20:35)	5, 12351 (SUF)	(Sat 06:00) RJPB
	565 min, 529 km	925 min
(Sun 06:40) HWH	6, 12352 (SUF)	RJPB (Sat 21:25)
	555 min, 529 km	
835 min		
HWH (Sun 20:35)	7, 12351 (SUF)	(Mon 06:00) RJPB
	565 min, 529 km	925 min
(Tue 06:40) HWH	8, 12352 (SUF)	RJPB (Mon 21:25)
	555 min, 529 km	
835 min		
HWH (Tue 20:35)	9, 12351 (SUF)	(Wed 06:00) RJPB
	565 min, 529 km	925 min
(Thu 06:40) HWH	10, 12352 (SUF)	RJPB (Wed 21:25)
	555 min, 529 km	
835 min		
HWH (Thu 20:35)	11, 12351 (SUF)	(Fri 06:00) RJPB
	565 min, 529 km	925 min
(Sat 06:40) HWH	12, 12352 (SUF)	RJPB (Fri 21:25)
	555 min, 529 km	
835 min		
HWH (Sat 20:35)	13, 12351 (SUF)	(Sun 06:00) RJPB
	565 min, 529 km	925 min
(Mon 06:40) HWH	14, 12352 (SUF)	RJPB (Sun 21:25)
	555 min, 529 km	

Loco link 69 continues on next page

Loco Link Visualization

69/137

D= Distance
R= Runtime
L= Lieover

Loco link 69 continued from previous page

Loco Shed: SPJ, Dist: 14812, Loco: 37532 ,Stn: HWH , NoOfTrains:28 , D: 14812 km , R: 15680 min , L: 24640 min

HWH (Mon 20:35)	15, 12351 (SUF) 565 min, 529 km	(Tue 06:00) RJPB 925 min
(Wed 06:40) HWH	16, 12352 (SUF) 555 min, 529 km	RJPB (Tue 21:25)
835 min		
HWH (Wed 20:35)	17, 12351 (SUF) 565 min, 529 km	(Thu 06:00) RJPB 925 min
(Fri 06:40) HWH	18, 12352 (SUF) 555 min, 529 km	RJPB (Thu 21:25)
835 min		
HWH (Fri 20:35)	19, 12351 (SUF) 565 min, 529 km	(Sat 06:00) RJPB 925 min
(Sun 06:40) HWH	20, 12352 (SUF) 555 min, 529 km	RJPB (Sat 21:25)
835 min		
HWH (Sun 20:35)	21, 12351 (SUF) 565 min, 529 km	(Mon 06:00) RJPB 925 min
(Tue 06:40) HWH	22, 12352 (SUF) 555 min, 529 km	RJPB (Mon 21:25)
835 min		
HWH (Tue 20:35)	23, 12351 (SUF) 565 min, 529 km	(Wed 06:00) RJPB 925 min
(Thu 06:40) HWH	24, 12352 (SUF) 555 min, 529 km	RJPB (Wed 21:25)
835 min		
HWH (Thu 20:35)	25, 12351 (SUF) 565 min, 529 km	(Fri 06:00) RJPB 925 min
(Sat 06:40) HWH	26, 12352 (SUF) 555 min, 529 km	RJPB (Fri 21:25)
835 min		
HWH (Sat 20:35)	27, 12351 (SUF) 565 min, 529 km	(Sun 06:00) RJPB 925 min
(Mon 06:40) HWH	28, 12352 (SUF) 555 min, 529 km	RJPB (Sun 21:25)

Loco Link Visualization

70/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **21518**, Loco: **37041** ,Stn: **NDLS** , NoOfTrains:**42** , D: **21518 km** , R: **27160 min** , L: **13160 min**

NDLS (Mon 21:05)	1, 20802 (SUF)	(Tue 15:25) IPR
	1100 min, 1059 km	230 min
(Wed 00:15) GAYA	2, 18623 (MEX)	IPR (Tue 19:15)
25 min	300 min, 155 km	
GAYA (Wed 00:40)	3, 18623 (MEX)	(Wed 08:10) HTE
	450 min, 324 km	660 min
(Thu 03:40) GAYA	4, 18624 (MEX)	HTE (Wed 19:10)
25 min	510 min, 322 km	
GAYA (Thu 04:05)	5, 18624 (MEX)	(Thu 09:05) IPR
	300 min, 155 km	385 min
(Fri 11:50) NDLS	6, 20801 (SUF)	IPR (Thu 15:30)
555 min	1220 min, 1059 km	
NDLS (Fri 21:05)	7, 20802 (SUF)	(Sat 15:25) IPR
	1100 min, 1059 km	230 min
(Sun 00:15) GAYA	8, 18623 (MEX)	IPR (Sat 19:15)
25 min	300 min, 155 km	
GAYA (Sun 00:40)	9, 18623 (MEX)	(Sun 08:10) HTE
	450 min, 324 km	660 min
(Mon 03:40) GAYA	10, 18624 (MEX)	HTE (Sun 19:10)
25 min	510 min, 322 km	
GAYA (Mon 04:05)	11, 18624 (MEX)	(Mon 09:05) IPR
	300 min, 155 km	385 min
(Tue 11:50) NDLS	12, 20801 (SUF)	IPR (Mon 15:30)
555 min	1220 min, 1059 km	
NDLS (Tue 21:05)	13, 20802 (SUF)	(Wed 15:25) IPR
	1100 min, 1059 km	230 min
(Thu 00:15) GAYA	14, 18623 (MEX)	IPR (Wed 19:15)
	300 min, 155 km	

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Loco Link Visualization

70/137

D= Distance
R= Runtime
L= Lieover

Loco link 70 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 37041 ,Stn: NDLS , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

GAYA (Thu 00:40)	15, 18623 (MEX) 450 min, 324 km	(Thu 08:10) HTE 660 min
(Fri 03:40) GAYA	16, 18624 (MEX) 510 min, 322 km	HTE (Thu 19:10)
25 min		
GAYA (Fri 04:05)	17, 18624 (MEX) 300 min, 155 km	(Fri 09:05) IPR 385 min
(Sat 11:50) NDLS	18, 20801 (SUF) 1220 min, 1059 km	IPR (Fri 15:30)
555 min		
NDLS (Sat 21:05)	19, 20802 (SUF) 1100 min, 1059 km	(Sun 15:25) IPR 230 min
(Mon 00:15) GAYA	20, 18623 (MEX) 300 min, 155 km	IPR (Sun 19:15)
25 min		
GAYA (Mon 00:40)	21, 18623 (MEX) 450 min, 324 km	(Mon 08:10) HTE 660 min
(Tue 03:40) GAYA	22, 18624 (MEX) 510 min, 322 km	HTE (Mon 19:10)
25 min		
GAYA (Tue 04:05)	23, 18624 (MEX) 300 min, 155 km	(Tue 09:05) IPR 385 min
(Wed 11:50) NDLS	24, 20801 (SUF) 1220 min, 1059 km	IPR (Tue 15:30)
555 min		
NDLS (Wed 21:05)	25, 20802 (SUF) 1100 min, 1059 km	(Thu 15:25) IPR 230 min
(Fri 00:15) GAYA	26, 18623 (MEX) 300 min, 155 km	IPR (Thu 19:15)
25 min		
GAYA (Fri 00:40)	27, 18623 (MEX) 450 min, 324 km	(Fri 08:10) HTE 660 min
(Sat 03:40) GAYA	28, 18624 (MEX) 510 min, 322 km	HTE (Fri 19:10)

Loco link 70 continues on next page

Loco Link Visualization

70/137

D= Distance
R= Runtime
L= Lieover

Loco link 70 continued from previous page

Loco Shed: GMO, Dist: 21518, Loco: 37041 ,Stn: NDLS , NoOfTrains:42 , D: 21518 km , R: 27160 min , L: 13160 min

GAYA (Sat 04:05)	29, 18624 (MEX) 300 min, 155 km	(Sat 09:05) IPR 385 min
(Sun 11:50) NDLS	30, 20801 (SUF) 1220 min, 1059 km	IPR (Sat 15:30) 555 min
NDLS (Sun 21:05)	31, 20802 (SUF) 1100 min, 1059 km	(Mon 15:25) IPR 230 min
(Tue 00:15) GAYA	32, 18623 (MEX) 300 min, 155 km	IPR (Mon 19:15) 25 min
GAYA (Tue 00:40)	33, 18623 (MEX) 450 min, 324 km	(Tue 08:10) HTE 660 min
(Wed 03:40) GAYA	34, 18624 (MEX) 510 min, 322 km	HTE (Tue 19:10) 25 min
GAYA (Wed 04:05)	35, 18624 (MEX) 300 min, 155 km	(Wed 09:05) IPR 385 min
(Thu 11:50) NDLS	36, 20801 (SUF) 1220 min, 1059 km	IPR (Wed 15:30) 555 min
NDLS (Thu 21:05)	37, 20802 (SUF) 1100 min, 1059 km	(Fri 15:25) IPR 230 min
(Sat 00:15) GAYA	38, 18623 (MEX) 300 min, 155 km	IPR (Fri 19:15) 25 min
GAYA (Sat 00:40)	39, 18623 (MEX) 450 min, 324 km	(Sat 08:10) HTE 660 min
(Sun 03:40) GAYA	40, 18624 (MEX) 510 min, 322 km	HTE (Sat 19:10) 25 min
GAYA (Sun 04:05)	41, 18624 (MEX) 300 min, 155 km	(Sun 09:05) IPR 385 min
(Mon 11:50) NDLS	42, 20801 (SUF) 1220 min, 1059 km	IPR (Sun 15:30)

Loco Link Visualization

71/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13396, Loco: 37457 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23815 min

RJPB (Mon 21:25)	1, 12352 (SUF) 555 min, 529 km	(Tue 06:40) HWH 835 min
(Wed 06:00) RJPB	2, 12351 (SUF) 565 min, 529 km	HWH (Tue 20:35) 925 min
RJPB (Wed 21:25)	3, 12352 (SUF) 555 min, 529 km	(Thu 06:40) HWH 835 min
(Fri 06:00) RJPB	4, 12351 (SUF) 565 min, 529 km	HWH (Thu 20:35) 925 min
RJPB (Fri 21:25)	5, 12352 (SUF) 555 min, 529 km	(Sat 06:40) HWH 835 min
(Sun 06:00) RJPB	6, 12351 (SUF) 565 min, 529 km	HWH (Sat 20:35) 925 min
RJPB (Sun 21:25)	7, 12352 (SUF) 555 min, 529 km	(Mon 06:40) HWH 835 min
(Tue 06:00) RJPB	8, 12351 (SUF) 565 min, 529 km	HWH (Mon 20:35) 2155 min
RJPB (Wed 17:55)	9, 12395 (SUF) 1020 min, 1036 km	(Thu 10:55) SWM 1110 min
(Fri 23:10) RJPB	10, 12396 (SUF) 1065 min, 1036 km	SWM (Fri 05:25) 485 min
RJPB (Sat 07:15)	11, 13228 (MEX) 375 min, 213 km	(Sat 13:30) SHC 95 min
(Sat 21:35) RJPB	12, 13227 (MEX) 390 min, 213 km	SHC (Sat 15:05) 580 min
RJPB (Sun 07:15)	13, 13228 (MEX) 375 min, 213 km	(Sun 13:30) SHC 95 min
(Sun 21:35) RJPB	14, 13227 (MEX) 390 min, 213 km	SHC (Sun 15:05)

Loco link 71 continues on next page

Loco Link Visualization

71/137

D= Distance
R= Runtime
L= Lieover

Loco link 71 continued from previous page

Loco Shed: SPJ, Dist: 13396, Loco: 37457 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23815 min

RJPB (Mon 07:15)	15, 13228 (MEX) 375 min, 213 km	(Mon 13:30) SHC 95 min
(Mon 21:35) RJPB	16, 13227 (MEX) 390 min, 213 km	SHC (Mon 15:05) 580 min
RJPB (Tue 07:15)	17, 13228 (MEX) 375 min, 213 km	(Tue 13:30) SHC 95 min
(Tue 21:35) RJPB	18, 13227 (MEX) 390 min, 213 km	SHC (Tue 15:05) 580 min
RJPB (Wed 07:15)	19, 13228 (MEX) 375 min, 213 km	(Wed 13:30) SHC 95 min
(Wed 21:35) RJPB	20, 13227 (MEX) 390 min, 213 km	SHC (Wed 15:05) 580 min
RJPB (Thu 07:15)	21, 13228 (MEX) 375 min, 213 km	(Thu 13:30) SHC 95 min
(Thu 21:35) RJPB	22, 13227 (MEX) 390 min, 213 km	SHC (Thu 15:05) 580 min
RJPB (Fri 07:15)	23, 13228 (MEX) 375 min, 213 km	(Fri 13:30) SHC 95 min
(Fri 21:35) RJPB	24, 13227 (MEX) 390 min, 213 km	SHC (Fri 15:05) 1045 min
RJPB (Sat 15:00)	25, 13282 (MEX) 570 min, 468 km	(Sun 00:30) NJP 2960 min
(Tue 12:45) RJPB	26, 13281 (MEX) 655 min, 468 km	NJP (Tue 01:50) 520 min
RJPB (Tue 21:25)	27, 12352 (SUF) 555 min, 529 km	(Wed 06:40) HWH 835 min
(Thu 06:00) RJPB	28, 12351 (SUF) 565 min, 529 km	HWH (Wed 20:35)

Loco link 71 continues on next page

Loco Link Visualization

71/137

D= Distance
R= Runtime
L= Lieover

Loco link 71 continued from previous page

Loco Shed: SPJ, Dist: 13396, Loco: 37457 ,Stn: RJPB , NoOfTrains:32 , D: 13396 km , R: 16505 min , L: 23815 min

RJPB (Thu 21:25) 29, 12352 (SUF) (Fri 06:40) HWH
555 min, 529 km

835 min

(Sat 06:00) RJPB 30, 12351 (SUF) HWH (Fri 20:35)
565 min, 529 km

925 min

RJPB (Sat 21:25) 31, 12352 (SUF) (Sun 06:40) HWH
555 min, 529 km

835 min

(Mon 06:00) RJPB 32, 12351 (SUF) HWH (Sun 20:35)
565 min, 529 km

Loco Link Visualization

72/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 18384, Loco: 37390 ,Stn: CDG , NoOfTrains:16 , D: 18384 km , R: 20160 min , L: 20160 min

CDG (Mon 21:30)	1, 22356 (SUF)	(Tue 18:45) PPTA
	1275 min, 1149 km	1555 min
(Thu 17:25) CDG	2, 22355 (SUF)	PPTA (Wed 20:40)
	1245 min, 1149 km	
245 min		
CDG (Thu 21:30)	3, 22356 (SUF)	(Fri 18:45) PPTA
	1275 min, 1149 km	2995 min
(Mon 17:25) CDG	4, 22355 (SUF)	PPTA (Sun 20:40)
	1245 min, 1149 km	
245 min		
CDG (Mon 21:30)	5, 22356 (SUF)	(Tue 18:45) PPTA
	1275 min, 1149 km	1555 min
(Thu 17:25) CDG	6, 22355 (SUF)	PPTA (Wed 20:40)
	1245 min, 1149 km	
245 min		
CDG (Thu 21:30)	7, 22356 (SUF)	(Fri 18:45) PPTA
	1275 min, 1149 km	2995 min
(Mon 17:25) CDG	8, 22355 (SUF)	PPTA (Sun 20:40)
	1245 min, 1149 km	
245 min		
CDG (Mon 21:30)	9, 22356 (SUF)	(Tue 18:45) PPTA
	1275 min, 1149 km	1555 min
(Thu 17:25) CDG	10, 22355 (SUF)	PPTA (Wed 20:40)
	1245 min, 1149 km	
245 min		
CDG (Thu 21:30)	11, 22356 (SUF)	(Fri 18:45) PPTA
	1275 min, 1149 km	2995 min
(Mon 17:25) CDG	12, 22355 (SUF)	PPTA (Sun 20:40)
	1245 min, 1149 km	
245 min		
CDG (Mon 21:30)	13, 22356 (SUF)	(Tue 18:45) PPTA
	1275 min, 1149 km	1555 min
(Thu 17:25) CDG	14, 22355 (SUF)	PPTA (Wed 20:40)
	1245 min, 1149 km	

Loco link 72 continues on next page

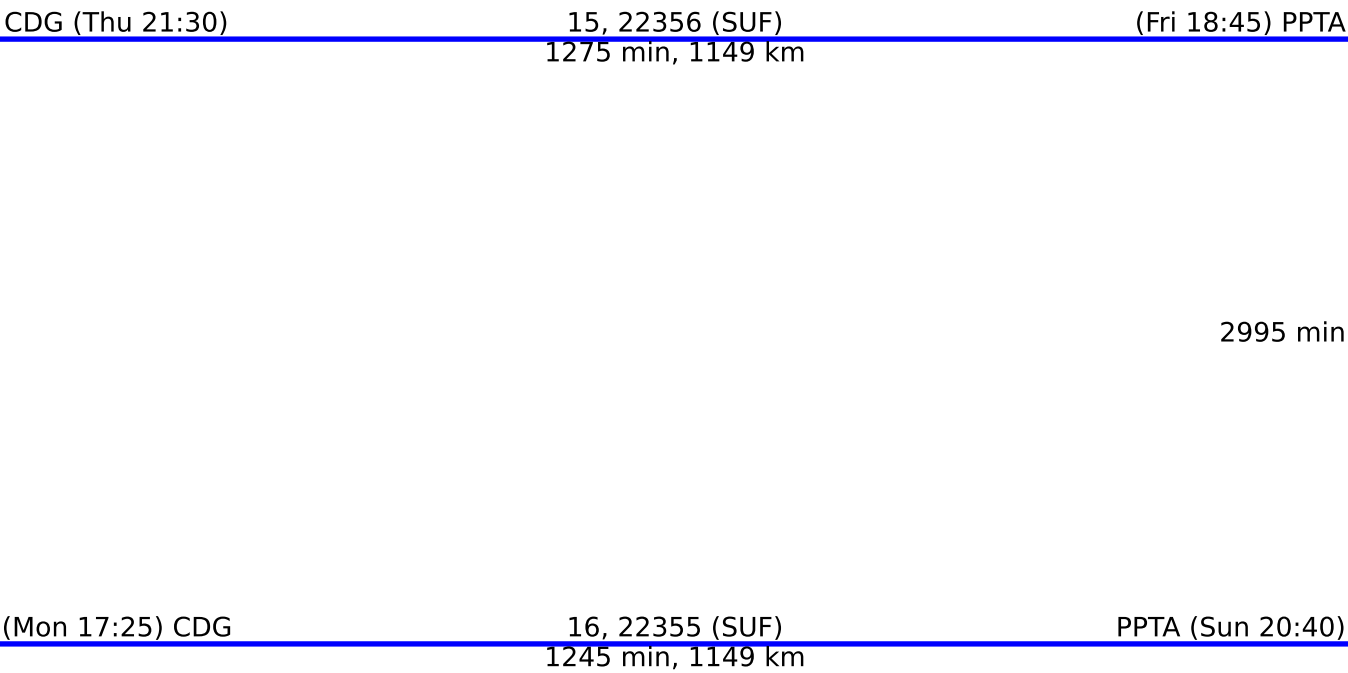
Loco Link Visualization

72/137

D= Distance
R= Runtime
L= Lieover

Loco link 72 continued from previous page

Loco Shed: GMO, Dist: 18384, Loco: 37390 ,Stn: CDG , NoOfTrains:16 , D: 18384 km , R: 20160 min , L: 20160 min



Loco Link Visualization

73/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 21315, Loco: 37415 ,Stn: G , NoOfTrains:14 , D: 21315 km , R: 27930 min , L: 12390 min

G (Mon 21:30)	1, 15232 (MEX) 2100 min, 1522 km	(Wed 08:30) BJU 1540 min
(Fri 17:40) G	2, 15231 (MEX) 1890 min, 1523 km	BJU (Thu 10:10)
230 min		
G (Fri 21:30)	3, 15232 (MEX) 2100 min, 1522 km	(Sun 08:30) BJU 1540 min
(Tue 17:40) G	4, 15231 (MEX) 1890 min, 1523 km	BJU (Mon 10:10)
230 min		
G (Tue 21:30)	5, 15232 (MEX) 2100 min, 1522 km	(Thu 08:30) BJU 1540 min
(Sat 17:40) G	6, 15231 (MEX) 1890 min, 1523 km	BJU (Fri 10:10)
230 min		
G (Sat 21:30)	7, 15232 (MEX) 2100 min, 1522 km	(Mon 08:30) BJU 1540 min
(Wed 17:40) G	8, 15231 (MEX) 1890 min, 1523 km	BJU (Tue 10:10)
230 min		
G (Wed 21:30)	9, 15232 (MEX) 2100 min, 1522 km	(Fri 08:30) BJU 1540 min
(Sun 17:40) G	10, 15231 (MEX) 1890 min, 1523 km	BJU (Sat 10:10)
230 min		
G (Sun 21:30)	11, 15232 (MEX) 2100 min, 1522 km	(Tue 08:30) BJU 1540 min
(Thu 17:40) G	12, 15231 (MEX) 1890 min, 1523 km	BJU (Wed 10:10)
230 min		
G (Thu 21:30)	13, 15232 (MEX) 2100 min, 1522 km	(Sat 08:30) BJU 1540 min
(Mon 17:40) G	14, 15231 (MEX) 1890 min, 1523 km	BJU (Sun 10:10)

Loco Link Visualization

74/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 22414, Loco: 30769 ,Stn: DHN , NoOfTrains:14 , D: 22414 km , R: 30870 min , L: 9450 min

DHN (Mon 21:50)	1, 13307 (MEX)	(Wed 10:40) FZR
	2210 min, 1601 km	335 min
(Fri 04:55) DHN	2, 13308 (MEX)	FZR (Wed 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Fri 21:50)	3, 13307 (MEX)	(Sun 10:40) FZR
	2210 min, 1601 km	335 min
(Tue 04:55) DHN	4, 13308 (MEX)	FZR (Sun 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Tue 21:50)	5, 13307 (MEX)	(Thu 10:40) FZR
	2210 min, 1601 km	335 min
(Sat 04:55) DHN	6, 13308 (MEX)	FZR (Thu 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Sat 21:50)	7, 13307 (MEX)	(Mon 10:40) FZR
	2210 min, 1601 km	335 min
(Wed 04:55) DHN	8, 13308 (MEX)	FZR (Mon 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Wed 21:50)	9, 13307 (MEX)	(Fri 10:40) FZR
	2210 min, 1601 km	335 min
(Sun 04:55) DHN	10, 13308 (MEX)	FZR (Fri 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Sun 21:50)	11, 13307 (MEX)	(Tue 10:40) FZR
	2210 min, 1601 km	335 min
(Thu 04:55) DHN	12, 13308 (MEX)	FZR (Tue 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Thu 21:50)	13, 13307 (MEX)	(Sat 10:40) FZR
	2210 min, 1601 km	335 min
(Mon 04:55) DHN	14, 13308 (MEX)	FZR (Sat 16:15)
	2200 min, 1601 km	

Loco Link Visualization

75/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 9588, Loco: 22752 ,Stn: PNBE , NoOfTrains:24 , D: 9588 km , R: 13560 min , L: 26760 min

PNBE (Mon 22:00)	1, 13416 (MEX)	(Tue 07:45) MLDT
	585 min, 399 km	2190 min
(Thu 05:20) PNBE	2, 13415 (MEX)	MLDT (Wed 20:15)
	545 min, 400 km	
1000 min		
PNBE (Thu 22:00)	3, 13416 (MEX)	(Fri 07:45) MLDT
	585 min, 399 km	750 min
(Sat 05:20) PNBE	4, 13415 (MEX)	MLDT (Fri 20:15)
	545 min, 400 km	
1000 min		
PNBE (Sat 22:00)	5, 13416 (MEX)	(Sun 07:45) MLDT
	585 min, 399 km	750 min
(Mon 05:20) PNBE	6, 13415 (MEX)	MLDT (Sun 20:15)
	545 min, 400 km	
1000 min		
PNBE (Mon 22:00)	7, 13416 (MEX)	(Tue 07:45) MLDT
	585 min, 399 km	2190 min
(Thu 05:20) PNBE	8, 13415 (MEX)	MLDT (Wed 20:15)
	545 min, 400 km	
1000 min		
PNBE (Thu 22:00)	9, 13416 (MEX)	(Fri 07:45) MLDT
	585 min, 399 km	750 min
(Sat 05:20) PNBE	10, 13415 (MEX)	MLDT (Fri 20:15)
	545 min, 400 km	
1000 min		
PNBE (Sat 22:00)	11, 13416 (MEX)	(Sun 07:45) MLDT
	585 min, 399 km	750 min
(Mon 05:20) PNBE	12, 13415 (MEX)	MLDT (Sun 20:15)
	545 min, 400 km	
1000 min		
PNBE (Mon 22:00)	13, 13416 (MEX)	(Tue 07:45) MLDT
	585 min, 399 km	2190 min
(Thu 05:20) PNBE	14, 13415 (MEX)	MLDT (Wed 20:15)
	545 min, 400 km	

Loco link 75 continues on next page

Loco Link Visualization

75/137

D= Distance
R= Runtime
L= Lieover

Loco link 75 continued from previous page

Loco Shed: SPJ, Dist: 9588, Loco: 22752 ,Stn: PNBE , NoOfTrains:24 , D: 9588 km , R: 13560 min , L: 26760 min

PNBE (Thu 22:00)	15, 13416 (MEX) 585 min, 399 km	(Fri 07:45) MLDT 750 min
(Sat 05:20) PNBE	16, 13415 (MEX) 545 min, 400 km	MLDT (Fri 20:15) 1000 min
PNBE (Sat 22:00)	17, 13416 (MEX) 585 min, 399 km	(Sun 07:45) MLDT 750 min
(Mon 05:20) PNBE	18, 13415 (MEX) 545 min, 400 km	MLDT (Sun 20:15) 1000 min
PNBE (Mon 22:00)	19, 13416 (MEX) 585 min, 399 km	(Tue 07:45) MLDT 2190 min
(Thu 05:20) PNBE	20, 13415 (MEX) 545 min, 400 km	MLDT (Wed 20:15) 1000 min
PNBE (Thu 22:00)	21, 13416 (MEX) 585 min, 399 km	(Fri 07:45) MLDT 750 min
(Sat 05:20) PNBE	22, 13415 (MEX) 545 min, 400 km	MLDT (Fri 20:15) 1000 min
PNBE (Sat 22:00)	23, 13416 (MEX) 585 min, 399 km	(Sun 07:45) MLDT 750 min
(Mon 05:20) PNBE	24, 13415 (MEX) 545 min, 400 km	MLDT (Sun 20:15)

Loco Link Visualization

76/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15078, Loco: 22750 ,Stn: HTE , NoOfTrains:28 , D: 15078 km , R: 24150 min , L: 16170 min

HTE (Mon 22:10)	1, 18622 (MEX) 905 min, 537 km	(Tue 13:15) PNBE 125 min
(Wed 05:00) HTE 1030 min	2, 18621 (MEX) 820 min, 540 km	PNBE (Tue 15:20)
HTE (Wed 22:10)	3, 18622 (MEX) 905 min, 537 km	(Thu 13:15) PNBE 125 min
(Fri 05:00) HTE 1030 min	4, 18621 (MEX) 820 min, 540 km	PNBE (Thu 15:20)
HTE (Fri 22:10)	5, 18622 (MEX) 905 min, 537 km	(Sat 13:15) PNBE 125 min
(Sun 05:00) HTE 1030 min	6, 18621 (MEX) 820 min, 540 km	PNBE (Sat 15:20)
HTE (Sun 22:10)	7, 18622 (MEX) 905 min, 537 km	(Mon 13:15) PNBE 125 min
(Tue 05:00) HTE 1030 min	8, 18621 (MEX) 820 min, 540 km	PNBE (Mon 15:20)
HTE (Tue 22:10)	9, 18622 (MEX) 905 min, 537 km	(Wed 13:15) PNBE 125 min
(Thu 05:00) HTE 1030 min	10, 18621 (MEX) 820 min, 540 km	PNBE (Wed 15:20)
HTE (Thu 22:10)	11, 18622 (MEX) 905 min, 537 km	(Fri 13:15) PNBE 125 min
(Sat 05:00) HTE 1030 min	12, 18621 (MEX) 820 min, 540 km	PNBE (Fri 15:20)
HTE (Sat 22:10)	13, 18622 (MEX) 905 min, 537 km	(Sun 13:15) PNBE 125 min
(Mon 05:00) HTE	14, 18621 (MEX) 820 min, 540 km	PNBE (Sun 15:20)

Loco link 76 continues on next page

Loco Link Visualization

76/137

D= Distance
R= Runtime
L= Lieover

Loco link 76 continued from previous page

Loco Shed: SPJ, Dist: 15078, Loco: 22750 ,Stn: HTE , NoOfTrains:28 , D: 15078 km , R: 24150 min , L: 16170 min

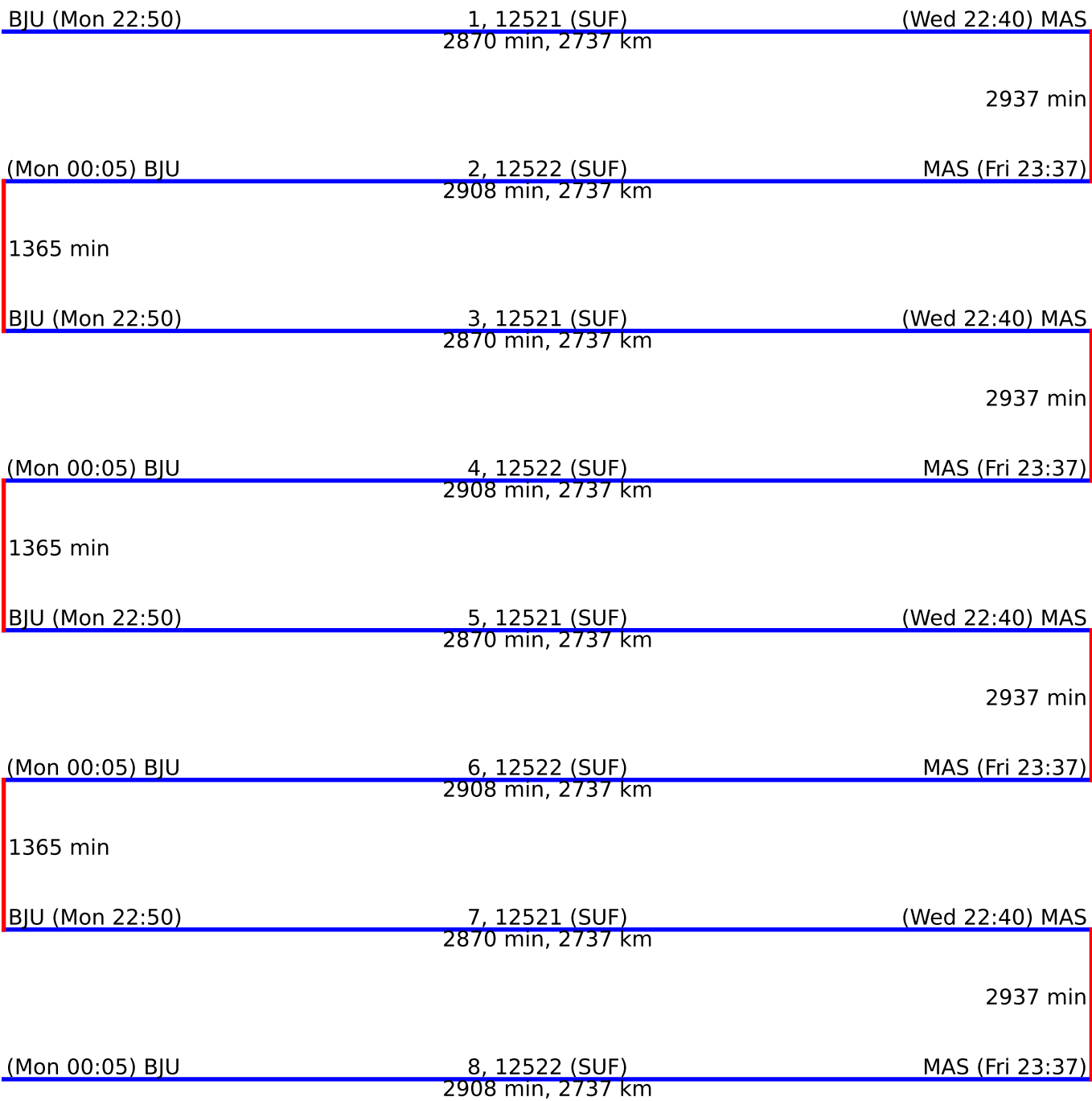
HTE (Mon 22:10)	15, 18622 (MEX) 905 min, 537 km	(Tue 13:15) PNBE 125 min
(Wed 05:00) HTE 1030 min	16, 18621 (MEX) 820 min, 540 km	PNBE (Tue 15:20)
HTE (Wed 22:10)	17, 18622 (MEX) 905 min, 537 km	(Thu 13:15) PNBE 125 min
(Fri 05:00) HTE 1030 min	18, 18621 (MEX) 820 min, 540 km	PNBE (Thu 15:20)
HTE (Fri 22:10)	19, 18622 (MEX) 905 min, 537 km	(Sat 13:15) PNBE 125 min
(Sun 05:00) HTE 1030 min	20, 18621 (MEX) 820 min, 540 km	PNBE (Sat 15:20)
HTE (Sun 22:10)	21, 18622 (MEX) 905 min, 537 km	(Mon 13:15) PNBE 125 min
(Tue 05:00) HTE 1030 min	22, 18621 (MEX) 820 min, 540 km	PNBE (Mon 15:20)
HTE (Tue 22:10)	23, 18622 (MEX) 905 min, 537 km	(Wed 13:15) PNBE 125 min
(Thu 05:00) HTE 1030 min	24, 18621 (MEX) 820 min, 540 km	PNBE (Wed 15:20)
HTE (Thu 22:10)	25, 18622 (MEX) 905 min, 537 km	(Fri 13:15) PNBE 125 min
(Sat 05:00) HTE 1030 min	26, 18621 (MEX) 820 min, 540 km	PNBE (Fri 15:20)
HTE (Sat 22:10)	27, 18622 (MEX) 905 min, 537 km	(Sun 13:15) PNBE 125 min
(Mon 05:00) HTE	28, 18621 (MEX) 820 min, 540 km	PNBE (Sun 15:20)

Loco Link Visualization

77/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 21896, Loco: 37305 ,Stn: BJU , NoOfTrains:8 , D: 21896 km , R: 23112 min , L: 17208 min



Loco Link Visualization

78/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14196, Loco: 37374 ,Stn: RJPB , NoOfTrains:28 , D: 14196 km , R: 22060 min , L: 18260 min

RJPB (Mon 23:15)	1, 13248 (MEX)	(Tue 12:10) NJP
	775 min, 504 km	215 min
(Wed 04:40) RJPB	2, 13247 (MEX)	NJP (Tue 15:45)
	775 min, 504 km	
1115 min		
RJPB (Wed 23:15)	3, 13248 (MEX)	(Thu 12:10) NJP
	775 min, 504 km	215 min
(Fri 04:40) RJPB	4, 13247 (MEX)	NJP (Thu 15:45)
	775 min, 504 km	
1115 min		
RJPB (Fri 23:15)	5, 13246 (MEX)	(Sat 12:40) NJP
	805 min, 511 km	155 min
(Sun 04:40) RJPB	6, 13245 (MEX)	NJP (Sat 15:15)
	805 min, 511 km	
1115 min		
RJPB (Sun 23:15)	7, 13248 (MEX)	(Mon 12:10) NJP
	775 min, 504 km	185 min
(Tue 04:40) RJPB	8, 13245 (MEX)	NJP (Mon 15:15)
	805 min, 511 km	
1115 min		
RJPB (Tue 23:15)	9, 13248 (MEX)	(Wed 12:10) NJP
	775 min, 504 km	215 min
(Thu 04:40) RJPB	10, 13247 (MEX)	NJP (Wed 15:45)
	775 min, 504 km	
1115 min		
RJPB (Thu 23:15)	11, 13246 (MEX)	(Fri 12:40) NJP
	805 min, 511 km	185 min
(Sat 04:40) RJPB	12, 13247 (MEX)	NJP (Fri 15:45)
	775 min, 504 km	
1115 min		
RJPB (Sat 23:15)	13, 13246 (MEX)	(Sun 12:40) NJP
	805 min, 511 km	155 min
(Mon 04:40) RJPB	14, 13245 (MEX)	NJP (Sun 15:15)
	805 min, 511 km	

Loco link 78 continues on next page

Loco Link Visualization

78/137

D= Distance
R= Runtime
L= Lieover

Loco link 78 continued from previous page

Loco Shed: SPJ, Dist: 14196, Loco: 37374 ,Stn: RJPB , NoOfTrains:28 , D: 14196 km , R: 22060 min , L: 18260 min

RJPB (Mon 23:15)	15, 13248 (MEX) 775 min, 504 km	(Tue 12:10) NJP 215 min
(Wed 04:40) RJPB	16, 13247 (MEX) 775 min, 504 km	NJP (Tue 15:45)
1115 min		
RJPB (Wed 23:15)	17, 13248 (MEX) 775 min, 504 km	(Thu 12:10) NJP 215 min
(Fri 04:40) RJPB	18, 13247 (MEX) 775 min, 504 km	NJP (Thu 15:45)
1115 min		
RJPB (Fri 23:15)	19, 13246 (MEX) 805 min, 511 km	(Sat 12:40) NJP 155 min
(Sun 04:40) RJPB	20, 13245 (MEX) 805 min, 511 km	NJP (Sat 15:15)
1115 min		
RJPB (Sun 23:15)	21, 13248 (MEX) 775 min, 504 km	(Mon 12:10) NJP 185 min
(Tue 04:40) RJPB	22, 13245 (MEX) 805 min, 511 km	NJP (Mon 15:15)
1115 min		
RJPB (Tue 23:15)	23, 13248 (MEX) 775 min, 504 km	(Wed 12:10) NJP 215 min
(Thu 04:40) RJPB	24, 13247 (MEX) 775 min, 504 km	NJP (Wed 15:45)
1115 min		
RJPB (Thu 23:15)	25, 13246 (MEX) 805 min, 511 km	(Fri 12:40) NJP 185 min
(Sat 04:40) RJPB	26, 13247 (MEX) 775 min, 504 km	NJP (Fri 15:45)
1115 min		
RJPB (Sat 23:15)	27, 13246 (MEX) 805 min, 511 km	(Sun 12:40) NJP 155 min
(Mon 04:40) RJPB	28, 13245 (MEX) 805 min, 511 km	NJP (Sun 15:15)

Loco Link Visualization

79/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **26724**, Loco: **37476** ,Stn: **PNBE** , NoOfTrains:**52** , D: **26724 km** , R: **29202 min** , L: **11118 min**

PNBE (Mon 23:55)	1, 13201 (MEX)	(Wed 10:50) LTT
	2095 min, 1689 km	235 min
(Thu 23:55) PNBE	2, 13202 (MEX)	LTT (Wed 14:45)
	1990 min, 1689 km	335 min
PNBE (Fri 05:30)	3, 12024 (JSH)	(Fri 13:25) HWH
	475 min, 531 km	40 min
(Fri 22:20) PNBE	4, 12023 (JSH)	HWH (Fri 14:05)
	495 min, 531 km	470 min
PNBE (Sat 06:10)	5, 12365 (JSH)	(Sat 07:55) GAYA
	105 min, 92 km	20 min
(Sat 13:55) RNC	6, 12365 (JSH)	GAYA (Sat 08:15)
	340 min, 317 km	30 min
RNC (Sat 14:25)	7, 12366 (JSH)	(Sat 20:15) GAYA
	350 min, 315 km	23 min
(Sat 22:20) PNBE	8, 12366 (JSH)	GAYA (Sat 20:38)
	102 min, 92 km	470 min
PNBE (Sun 06:10)	9, 12365 (JSH)	(Sun 07:55) GAYA
	105 min, 92 km	20 min
(Sun 13:55) RNC	10, 12365 (JSH)	GAYA (Sun 08:15)
	340 min, 317 km	30 min
RNC (Sun 14:25)	11, 12366 (JSH)	(Sun 20:15) GAYA
	350 min, 315 km	23 min
(Sun 22:20) PNBE	12, 12366 (JSH)	GAYA (Sun 20:38)
	102 min, 92 km	430 min
PNBE (Mon 05:30)	13, 12024 (JSH)	(Mon 13:25) HWH
	475 min, 531 km	40 min
(Mon 22:20) PNBE	14, 12023 (JSH)	HWH (Mon 14:05)
	495 min, 531 km	

Loco link 79 continues on next page

Loco Link Visualization

79/137

D= Distance
R= Runtime
L= Lieover

Loco link 79 continued from previous page

Loco Shed: GMO, Dist: 26724, Loco: 37476 ,Stn: PNBE , NoOfTrains:52 , D: 26724 km , R: 29202 min , L: 11118 min

PNBE (Mon 23:30)	15, 13330 (MEX) 110 min, 92 km	(Tue 01:20) GAYA 25 min
(Tue 05:20) DHN 1080 min	16, 13330 (MEX) 215 min, 199 km	GAYA (Tue 01:45)
DHN (Tue 23:20)	17, 13329 (MEX) 210 min, 199 km	(Wed 02:50) GAYA 25 min
(Wed 05:15) PNBE 85 min	18, 13329 (MEX) 120 min, 92 km	GAYA (Wed 03:15)
PNBE (Wed 06:40)	19, 13334 (MEX) 410 min, 335 km	(Wed 13:30) DUMK 35 min
(Wed 21:45) PNBE 130 min	20, 13333 (MEX) 460 min, 335 km	DUMK (Wed 14:05)
PNBE (Wed 23:55)	21, 13201 (MEX) 2095 min, 1689 km	(Fri 10:50) LTT 235 min
(Sat 23:55) PNBE 1440 min	22, 13202 (MEX) 1990 min, 1689 km	LTT (Fri 14:45)
PNBE (Sun 23:55)	23, 13201 (MEX) 2095 min, 1689 km	(Tue 10:50) LTT 235 min
(Wed 23:55) PNBE 335 min	24, 13202 (MEX) 1990 min, 1689 km	LTT (Tue 14:45)
PNBE (Thu 05:30)	25, 12024 (JSH) 475 min, 531 km	(Thu 13:25) HWH 40 min
(Thu 22:20) PNBE 430 min	26, 12023 (JSH) 495 min, 531 km	HWH (Thu 14:05)
PNBE (Fri 05:30)	27, 12024 (JSH) 475 min, 531 km	(Fri 13:25) HWH 40 min
(Fri 22:20) PNBE	28, 12023 (JSH) 495 min, 531 km	HWH (Fri 14:05)

Loco link 79 continues on next page

Loco Link Visualization

79/137

D= Distance
R= Runtime
L= Lieover

Loco link 79 continued from previous page

Loco Shed: GMO, Dist: 26724, Loco: 37476 ,Stn: PNBE , NoOfTrains:52 , D: 26724 km , R: 29202 min , L: 11118 min

PNBE (Sat 06:10)	29, 12365 (JSH) 105 min, 92 km	(Sat 07:55) GAYA 20 min
(Sat 13:55) RNC 30 min	30, 12365 (JSH) 340 min, 317 km	GAYA (Sat 08:15)
RNC (Sat 14:25)	31, 12366 (JSH) 350 min, 315 km	(Sat 20:15) GAYA 23 min
(Sat 22:20) PNBE 470 min	32, 12366 (JSH) 102 min, 92 km	GAYA (Sat 20:38)
PNBE (Sun 06:10)	33, 12365 (JSH) 105 min, 92 km	(Sun 07:55) GAYA 20 min
(Sun 13:55) RNC 30 min	34, 12365 (JSH) 340 min, 317 km	GAYA (Sun 08:15)
RNC (Sun 14:25)	35, 12366 (JSH) 350 min, 315 km	(Sun 20:15) GAYA 23 min
(Sun 22:20) PNBE 470 min	36, 12366 (JSH) 102 min, 92 km	GAYA (Sun 20:38)
PNBE (Mon 06:10)	37, 12365 (JSH) 105 min, 92 km	(Mon 07:55) GAYA 20 min
(Mon 13:55) RNC 30 min	38, 12365 (JSH) 340 min, 317 km	GAYA (Mon 08:15)
RNC (Mon 14:25)	39, 12366 (JSH) 350 min, 315 km	(Mon 20:15) GAYA 23 min
(Mon 22:20) PNBE 430 min	40, 12366 (JSH) 102 min, 92 km	GAYA (Mon 20:38)
PNBE (Tue 05:30)	41, 12024 (JSH) 475 min, 531 km	(Tue 13:25) HWH 40 min
(Tue 22:20) PNBE	42, 12023 (JSH) 495 min, 531 km	HWH (Tue 14:05)

Loco link 79 continues on next page

Loco Link Visualization

79/137

D= Distance
R= Runtime
L= Lieover

Loco link 79 continued from previous page

Loco Shed: GMO, Dist: 26724, Loco: 37476 ,Stn: PNBE , NoOfTrains:52 , D: 26724 km , R: 29202 min , L: 11118 min

PNBE (Wed 05:30)	43, 12024 (JSH) 475 min, 531 km	(Wed 13:25) HWH 40 min
(Wed 22:20) PNBE 470 min	44, 12023 (JSH) 495 min, 531 km	HWH (Wed 14:05)
PNBE (Thu 06:10)	45, 12365 (JSH) 105 min, 92 km	(Thu 07:55) GAYA 20 min
(Thu 13:55) RNC 30 min	46, 12365 (JSH) 340 min, 317 km	GAYA (Thu 08:15)
RNC (Thu 14:25)	47, 12366 (JSH) 350 min, 315 km	(Thu 20:15) GAYA 23 min
(Thu 22:20) PNBE 430 min	48, 12366 (JSH) 102 min, 92 km	GAYA (Thu 20:38)
PNBE (Fri 05:30)	49, 12024 (JSH) 475 min, 531 km	(Fri 13:25) HWH 40 min
(Fri 22:20) PNBE 550 min	50, 12023 (JSH) 495 min, 531 km	HWH (Fri 14:05)
PNBE (Sat 07:30)	51, 12355 (SUF) 1610 min, 1504 km	(Sun 10:20) JAT 435 min
(Mon 20:55) PNBE	52, 12356 (SUF) 1640 min, 1504 km	JAT (Sun 17:35)

Loco Link Visualization

80/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 13045, Loco: 37282 ,Stn: NJP , NoOfTrains:32 , D: 13045 km , R: 19545 min , L: 20775 min

NJP (Tue 01:50)	1, 13281 (MEX) 655 min, 468 km	(Tue 12:45) RJPB 1750 min
(Thu 10:55) SWM	2, 12395 (SUF) 1020 min, 1036 km	RJPB (Wed 17:55) 1110 min
SWM (Fri 05:25)	3, 12396 (SUF) 1065 min, 1036 km	(Fri 23:10) RJPB 485 min
(Sat 13:30) SHC	4, 13228 (MEX) 375 min, 213 km	RJPB (Sat 07:15) 95 min
SHC (Sat 15:05)	5, 13227 (MEX) 390 min, 213 km	(Sat 21:35) RJPB 580 min
(Sun 13:30) SHC	6, 13228 (MEX) 375 min, 213 km	RJPB (Sun 07:15) 95 min
SHC (Sun 15:05)	7, 13227 (MEX) 390 min, 213 km	(Sun 21:35) RJPB 580 min
(Mon 13:30) SHC	8, 13228 (MEX) 375 min, 213 km	RJPB (Mon 07:15) 95 min
SHC (Mon 15:05)	9, 13227 (MEX) 390 min, 213 km	(Mon 21:35) RJPB 580 min
(Tue 13:30) SHC	10, 13228 (MEX) 375 min, 213 km	RJPB (Tue 07:15) 95 min
SHC (Tue 15:05)	11, 13227 (MEX) 390 min, 213 km	(Tue 21:35) RJPB 580 min
(Wed 13:30) SHC	12, 13228 (MEX) 375 min, 213 km	RJPB (Wed 07:15) 95 min
SHC (Wed 15:05)	13, 13227 (MEX) 390 min, 213 km	(Wed 21:35) RJPB 580 min
(Thu 13:30) SHC	14, 13228 (MEX) 375 min, 213 km	RJPB (Thu 07:15)

Loco link 80 continues on next page

Loco Link Visualization

80/137

D= Distance
R= Runtime
L= Lieover

Loco link 80 continued from previous page

Loco Shed: GMO, Dist: 13045, Loco: 37282 ,Stn: NJP , NoOfTrains:32 , D: 13045 km , R: 19545 min , L: 20775 min

SHC (Thu 15:05)	15, 13227 (MEX) 390 min, 213 km	(Thu 21:35) RJPB 580 min
(Fri 13:30) SHC	16, 13228 (MEX) 375 min, 213 km	RJPB (Fri 07:15)
95 min		
SHC (Fri 15:05)	17, 13227 (MEX) 390 min, 213 km	(Fri 21:35) RJPB 1045 min
(Sun 00:30) NJP	18, 13282 (MEX) 570 min, 468 km	RJPB (Sat 15:00)
2960 min		
NJP (Tue 01:50)	19, 13281 (MEX) 655 min, 468 km	(Tue 12:45) RJPB 630 min
(Wed 12:10) NJP	20, 13248 (MEX) 775 min, 504 km	RJPB (Tue 23:15)
215 min		
NJP (Wed 15:45)	21, 13247 (MEX) 775 min, 504 km	(Thu 04:40) RJPB 1115 min
(Fri 12:40) NJP	22, 13246 (MEX) 805 min, 511 km	RJPB (Thu 23:15)
185 min		
NJP (Fri 15:45)	23, 13247 (MEX) 775 min, 504 km	(Sat 04:40) RJPB 1115 min
(Sun 12:40) NJP	24, 13246 (MEX) 805 min, 511 km	RJPB (Sat 23:15)
155 min		
NJP (Sun 15:15)	25, 13245 (MEX) 805 min, 511 km	(Mon 04:40) RJPB 1115 min
(Tue 12:10) NJP	26, 13248 (MEX) 775 min, 504 km	RJPB (Mon 23:15)
215 min		
NJP (Tue 15:45)	27, 13247 (MEX) 775 min, 504 km	(Wed 04:40) RJPB 1115 min
(Thu 12:10) NJP	28, 13248 (MEX) 775 min, 504 km	RJPB (Wed 23:15)

Loco link 80 continues on next page

Loco Link Visualization

80/137

D= Distance
R= Runtime
L= Lieover

Loco link 80 continued from previous page

Loco Shed: GMO, Dist: 13045, Loco: 37282 ,Stn: NJP , NoOfTrains:32 , D: 13045 km , R: 19545 min , L: 20775 min

NJP (Thu 15:45) 29, 13247 (MEX) (Fri 04:40) RJPB
775 min, 504 km

1115 min

(Sat 12:40) NJP 30, 13246 (MEX) RJPB (Fri 23:15)
805 min, 511 km

155 min

NJP (Sat 15:15) 31, 13245 (MEX) (Sun 04:40) RJPB
805 min, 511 km

1115 min

(Mon 12:10) NJP 32, 13248 (MEX) RJPB (Sun 23:15)
775 min, 504 km

Loco Link Visualization

81/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **22178**, Loco: **37523** ,Stn: **PNBE** , NoOfTrains:**40** , D: **22178 km** , R: **26080 min** , L: **14240 min**

PNBE (Tue 05:30)	1, 12024 (JSH) 475 min, 531 km	(Tue 13:25) HWH 40 min
(Tue 22:20) PNBE 430 min	2, 12023 (JSH) 495 min, 531 km	HWH (Tue 14:05)
PNBE (Wed 05:30)	3, 12024 (JSH) 475 min, 531 km	(Wed 13:25) HWH 40 min
(Wed 22:20) PNBE 70 min	4, 12023 (JSH) 495 min, 531 km	HWH (Wed 14:05)
PNBE (Wed 23:30)	5, 13330 (MEX) 110 min, 92 km	(Thu 01:20) GAYA 25 min
(Thu 05:20) DHN 1080 min	6, 13330 (MEX) 215 min, 199 km	GAYA (Thu 01:45)
DHN (Thu 23:20)	7, 13329 (MEX) 210 min, 199 km	(Fri 02:50) GAYA 25 min
(Fri 05:15) PNBE 85 min	8, 13329 (MEX) 120 min, 92 km	GAYA (Fri 03:15)
PNBE (Fri 06:40)	9, 13334 (MEX) 410 min, 335 km	(Fri 13:30) DUMK 35 min
(Fri 21:45) PNBE 105 min	10, 13333 (MEX) 460 min, 335 km	DUMK (Fri 14:05)
PNBE (Fri 23:30)	11, 13330 (MEX) 110 min, 92 km	(Sat 01:20) GAYA 25 min
(Sat 05:20) DHN 1080 min	12, 13330 (MEX) 215 min, 199 km	GAYA (Sat 01:45)
DHN (Sat 23:20)	13, 13329 (MEX) 210 min, 199 km	(Sun 02:50) GAYA 25 min
(Sun 05:15) PNBE	14, 13329 (MEX) 120 min, 92 km	GAYA (Sun 03:15)

Loco link 81 continues on next page

Loco Link Visualization

81/137

D= Distance
R= Runtime
L= Lieover

Loco link 81 continued from previous page

Loco Shed: **GMO**, Dist: **22178**, Loco: **37523** ,Stn: **PNBE** , NoOfTrains:**40** , D: **22178 km** , R: **26080 min** , L: **14240 min**

PNBE (Sun 06:40)	15, 13334 (MEX) 410 min, 335 km	(Sun 13:30) DUMK 35 min
(Sun 21:45) PNBE	16, 13333 (MEX) 460 min, 335 km	DUMK (Sun 14:05) 105 min
PNBE (Sun 23:30)	17, 13330 (MEX) 110 min, 92 km	(Mon 01:20) GAYA 25 min
(Mon 05:20) DHN	18, 13330 (MEX) 215 min, 199 km	GAYA (Mon 01:45) 1080 min
DHN (Mon 23:20)	19, 13329 (MEX) 210 min, 199 km	(Tue 02:50) GAYA 25 min
(Tue 05:15) PNBE	20, 13329 (MEX) 120 min, 92 km	GAYA (Tue 03:15) 85 min
PNBE (Tue 06:40)	21, 13334 (MEX) 410 min, 335 km	(Tue 13:30) DUMK 35 min
(Tue 21:45) PNBE	22, 13333 (MEX) 460 min, 335 km	DUMK (Tue 14:05) 660 min
PNBE (Wed 08:45)	23, 18450 (MEX) 1090 min, 928 km	(Thu 02:55) PURI 720 min
(Fri 12:50) JYG	24, 18419 (MEX) 1315 min, 997 km	PURI (Thu 14:55) 995 min
JYG (Sat 05:25)	25, 18420 (MEX) 1290 min, 998 km	(Sun 02:55) PURI 2160 min
(Tue 09:35) PNBE	26, 18449 (MEX) 1120 min, 927 km	PURI (Mon 14:55) 860 min
PNBE (Tue 23:55)	27, 13201 (MEX) 2095 min, 1689 km	(Thu 10:50) LTT 235 min
(Fri 23:55) PNBE	28, 13202 (MEX) 1990 min, 1689 km	LTT (Thu 14:45)

Loco link 81 continues on next page

Loco Link Visualization

81/137

D= Distance
R= Runtime
L= Lieover

Loco link 81 continued from previous page

Loco Shed: GMO, Dist: 22178, Loco: 37523 ,Stn: PNBE , NoOfTrains:40 , D: 22178 km , R: 26080 min , L: 14240 min

PNBE (Sat 05:30)	29, 12024 (JSH) 475 min, 531 km	(Sat 13:25) HWH 40 min
(Sat 22:20) PNBE	30, 12023 (JSH) 495 min, 531 km	HWH (Sat 14:05) 70 min
PNBE (Sat 23:30)	31, 13330 (MEX) 110 min, 92 km	(Sun 01:20) GAYA 25 min
(Sun 05:20) DHN	32, 13330 (MEX) 215 min, 199 km	GAYA (Sun 01:45) 1080 min
DHN (Sun 23:20)	33, 13329 (MEX) 210 min, 199 km	(Mon 02:50) GAYA 25 min
(Mon 05:15) PNBE	34, 13329 (MEX) 120 min, 92 km	GAYA (Mon 03:15) 85 min
PNBE (Mon 06:40)	35, 13334 (MEX) 410 min, 335 km	(Mon 13:30) DUMK 35 min
(Mon 21:45) PNBE	36, 13333 (MEX) 460 min, 335 km	DUMK (Mon 14:05) 130 min
PNBE (Mon 23:55)	37, 13201 (MEX) 2095 min, 1689 km	(Wed 10:50) LTT 235 min
(Thu 23:55) PNBE	38, 13202 (MEX) 1990 min, 1689 km	LTT (Wed 14:45) 1440 min
PNBE (Fri 23:55)	39, 13201 (MEX) 2095 min, 1689 km	(Sun 10:50) LTT 235 min
(Mon 23:55) PNBE	40, 13202 (MEX) 1990 min, 1689 km	LTT (Sun 14:45)

Loco Link Visualization

82/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 16616, Loco: 37384 ,Stn: MAS , NoOfTrains:8 , D: 16616 km , R: 17380 min , L: 22940 min



Loco Link Visualization

83/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 21315, Loco: 39116 ,Stn: BJU , NoOfTrains:14 , D: 21315 km , R: 27930 min , L: 12390 min

BJU (Tue 10:10)	1, 15231 (MEX)	(Wed 17:40) G
	1890 min, 1523 km	230 min
(Fri 08:30) BJU	2, 15232 (MEX)	G (Wed 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sat 10:10)	3, 15231 (MEX)	(Sun 17:40) G
	1890 min, 1523 km	230 min
(Tue 08:30) BJU	4, 15232 (MEX)	G (Sun 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Wed 10:10)	5, 15231 (MEX)	(Thu 17:40) G
	1890 min, 1523 km	230 min
(Sat 08:30) BJU	6, 15232 (MEX)	G (Thu 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sun 10:10)	7, 15231 (MEX)	(Mon 17:40) G
	1890 min, 1523 km	230 min
(Wed 08:30) BJU	8, 15232 (MEX)	G (Mon 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Thu 10:10)	9, 15231 (MEX)	(Fri 17:40) G
	1890 min, 1523 km	230 min
(Sun 08:30) BJU	10, 15232 (MEX)	G (Fri 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Mon 10:10)	11, 15231 (MEX)	(Tue 17:40) G
	1890 min, 1523 km	230 min
(Thu 08:30) BJU	12, 15232 (MEX)	G (Tue 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Fri 10:10)	13, 15231 (MEX)	(Sat 17:40) G
	1890 min, 1523 km	230 min
(Mon 08:30) BJU	14, 15232 (MEX)	G (Sat 21:30)
	2100 min, 1522 km	

Loco Link Visualization

84/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 12578, Loco: 37465 ,Stn: JYG , NoOfTrains:50 , D: 12578 km , R: 19020 min , L: 21300 min

JYG (Tue 10:50)	1, 13225 (MEX) 205 min, 105 km	(Tue 14:15) SPJ 30 min
(Tue 19:00) DNR 720 min	2, 13225 (MEX) 255 min, 132 km	SPJ (Tue 14:45)
DNR (Wed 07:00)	3, 13226 (MEX) 210 min, 132 km	(Wed 10:30) SPJ 30 min
(Wed 14:50) JYG 100 min	4, 13226 (MEX) 230 min, 105 km	SPJ (Wed 11:00)
JYG (Wed 16:30)	5, 5536 (PAS) 260 min, 105 km	(Wed 20:50) SPJ 540 min
(Thu 09:50) JYG 60 min	6, 5535 (PAS) 240 min, 105 km	SPJ (Thu 05:50)
JYG (Thu 10:50)	7, 13225 (MEX) 205 min, 105 km	(Thu 14:15) SPJ 30 min
(Thu 19:00) DNR 720 min	8, 13225 (MEX) 255 min, 132 km	SPJ (Thu 14:45)
DNR (Fri 07:00)	9, 13226 (MEX) 210 min, 132 km	(Fri 10:30) SPJ 30 min
(Fri 14:50) JYG 100 min	10, 13226 (MEX) 230 min, 105 km	SPJ (Fri 11:00)
JYG (Fri 16:30)	11, 5536 (PAS) 260 min, 105 km	(Fri 20:50) SPJ 540 min
(Sat 09:50) JYG 400 min	12, 5535 (PAS) 240 min, 105 km	SPJ (Sat 05:50)
JYG (Sat 16:30)	13, 5536 (PAS) 260 min, 105 km	(Sat 20:50) SPJ 540 min
(Sun 09:50) JYG	14, 5535 (PAS) 240 min, 105 km	SPJ (Sun 05:50)

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Loco Link Visualization

84/137

D= Distance
R= Runtime
L= Lieover

Loco link 84 continued from previous page

Loco Shed: GMO, Dist: 12578, Loco: 37465 ,Stn: JYG , NoOfTrains:50 , D: 12578 km , R: 19020 min , L: 21300 min

JYG (Sun 10:50)	15, 13225 (MEX) 205 min, 105 km	(Sun 14:15) SPJ 30 min
(Sun 19:00) DNR 720 min	16, 13225 (MEX) 255 min, 132 km	SPJ (Sun 14:45)
DNR (Mon 07:00)	17, 13226 (MEX) 210 min, 132 km	(Mon 10:30) SPJ 30 min
(Mon 14:50) JYG 100 min	18, 13226 (MEX) 230 min, 105 km	SPJ (Mon 11:00)
JYG (Mon 16:30)	19, 5536 (PAS) 260 min, 105 km	(Mon 20:50) SPJ 540 min
(Tue 09:50) JYG 400 min	20, 5535 (PAS) 240 min, 105 km	SPJ (Tue 05:50)
JYG (Tue 16:30)	21, 5536 (PAS) 260 min, 105 km	(Tue 20:50) SPJ 540 min
(Wed 09:50) JYG 400 min	22, 5535 (PAS) 240 min, 105 km	SPJ (Wed 05:50)
JYG (Wed 16:30)	23, 5536 (PAS) 260 min, 105 km	(Wed 20:50) SPJ 540 min
(Thu 09:50) JYG 60 min	24, 5535 (PAS) 240 min, 105 km	SPJ (Thu 05:50)
JYG (Thu 10:50)	25, 13225 (MEX) 205 min, 105 km	(Thu 14:15) SPJ 30 min
(Thu 19:00) DNR 720 min	26, 13225 (MEX) 255 min, 132 km	SPJ (Thu 14:45)
DNR (Fri 07:00)	27, 13226 (MEX) 210 min, 132 km	(Fri 10:30) SPJ 30 min
(Fri 14:50) JYG	28, 13226 (MEX) 230 min, 105 km	SPJ (Fri 11:00)

Loco link 84 continues on next page

Loco Link Visualization

84/137

D= Distance
R= Runtime
L= Lieover

Loco link 84 continued from previous page

Loco Shed: GMO, Dist: 12578, Loco: 37465 ,Stn: JYG , NoOfTrains:50 , D: 12578 km , R: 19020 min , L: 21300 min

JYG (Fri 16:30)	29, 5536 (PAS) 260 min, 105 km	(Fri 20:50) SPJ 540 min
(Sat 09:50) JYG	30, 5535 (PAS) 240 min, 105 km	SPJ (Sat 05:50)
400 min		
JYG (Sat 16:30)	31, 5536 (PAS) 260 min, 105 km	(Sat 20:50) SPJ 540 min
(Sun 09:50) JYG	32, 5535 (PAS) 240 min, 105 km	SPJ (Sun 05:50)
60 min		
JYG (Sun 10:50)	33, 13225 (MEX) 205 min, 105 km	(Sun 14:15) SPJ 30 min
(Sun 19:00) DNR	34, 13225 (MEX) 255 min, 132 km	SPJ (Sun 14:45)
720 min		
DNR (Mon 07:00)	35, 13226 (MEX) 210 min, 132 km	(Mon 10:30) SPJ 30 min
(Mon 14:50) JYG	36, 13226 (MEX) 230 min, 105 km	SPJ (Mon 11:00)
100 min		
JYG (Mon 16:30)	37, 5536 (PAS) 260 min, 105 km	(Mon 20:50) SPJ 540 min
(Tue 09:50) JYG	38, 5535 (PAS) 240 min, 105 km	SPJ (Tue 05:50)
400 min		
JYG (Tue 16:30)	39, 5536 (PAS) 260 min, 105 km	(Tue 20:50) SPJ 540 min
(Wed 09:50) JYG	40, 5535 (PAS) 240 min, 105 km	SPJ (Wed 05:50)
400 min		
JYG (Wed 16:30)	41, 5536 (PAS) 260 min, 105 km	(Wed 20:50) SPJ 540 min
(Thu 09:50) JYG	42, 5535 (PAS) 240 min, 105 km	SPJ (Thu 05:50)

Loco link 84 continues on next page

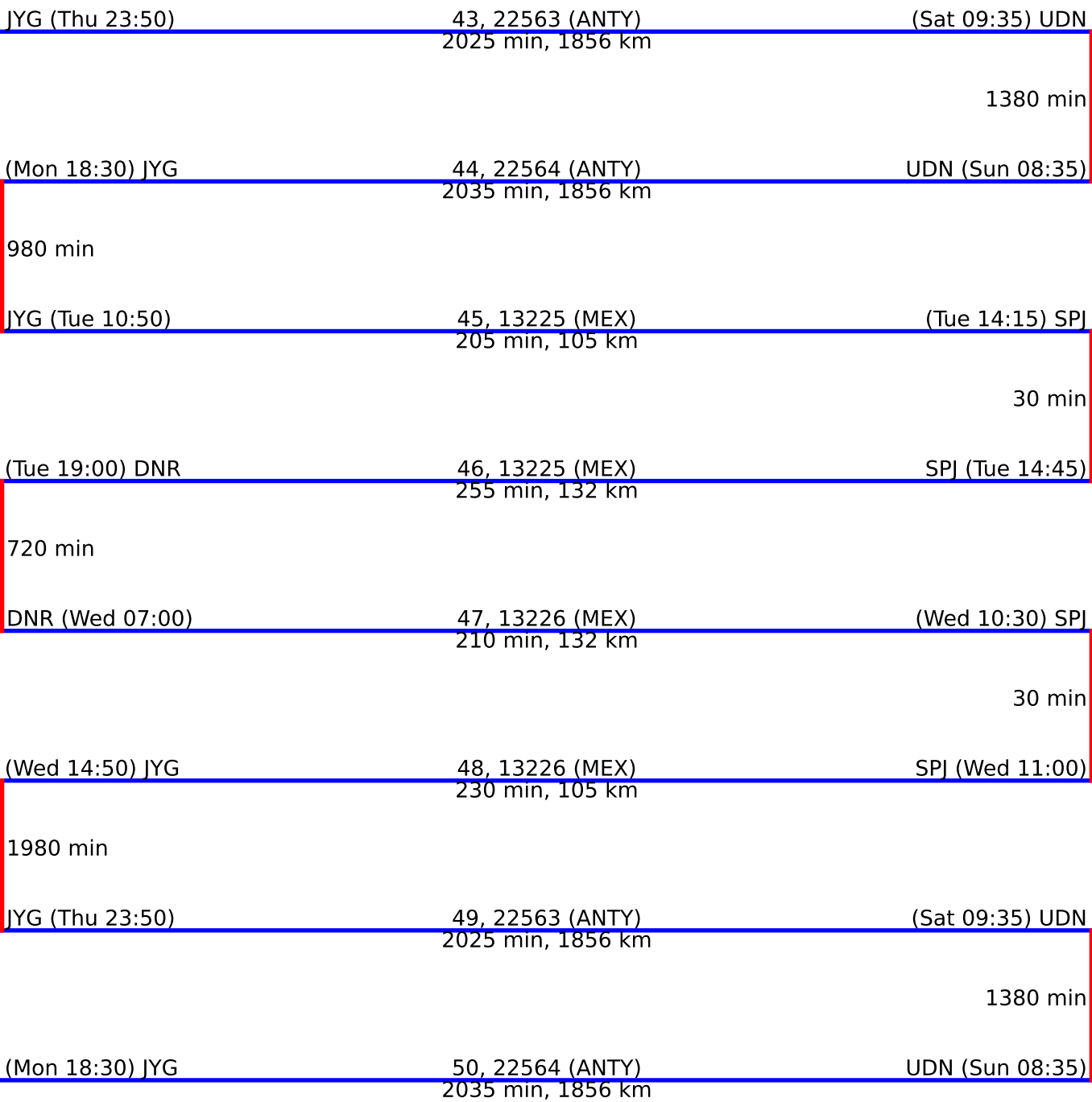
Loco Link Visualization

84/137

D= Distance
R= Runtime
L= Lieover

Loco link 84 continued from previous page

Loco Shed: GMO, Dist: 12578, Loco: 37465 ,Stn: JYG , NoOfTrains:50 , D: 12578 km , R: 19020 min , L: 21300 min



Loco Link Visualization

85/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 20904, Loco: 37359 ,Stn: CSMT , NoOfTrains:40 , D: 20904 km , R: 22062 min , L: 18258 min

CSMT (Tue 11:05)	1, 82356 (MEX)	(Wed 13:40) PNBE
	1595 min, 1705 km	220 min
(Wed 22:25) BSBS	2, 15126 (JSH)	PNBE (Wed 17:20)
	305 min, 229 km	475 min
BSBS (Thu 06:20)	3, 15125 (JSH)	(Thu 11:10) PNBE
	290 min, 229 km	370 min
(Thu 22:25) BSBS	4, 15126 (JSH)	PNBE (Thu 17:20)
	305 min, 229 km	475 min
BSBS (Fri 06:20)	5, 15125 (JSH)	(Fri 11:10) PNBE
	290 min, 229 km	370 min
(Fri 22:25) BSBS	6, 15126 (JSH)	PNBE (Fri 17:20)
	305 min, 229 km	475 min
BSBS (Sat 06:20)	7, 15125 (JSH)	(Sat 11:10) PNBE
	290 min, 229 km	765 min
(Mon 10:50) LTT	8, 13201 (MEX)	PNBE (Sat 23:55)
	2095 min, 1689 km	235 min
LTT (Mon 14:45)	9, 13202 (MEX)	(Tue 23:55) PNBE
	1990 min, 1689 km	335 min
(Wed 13:25) HWH	10, 12024 (JSH)	PNBE (Wed 05:30)
	475 min, 531 km	40 min
HWH (Wed 14:05)	11, 12023 (JSH)	(Wed 22:20) PNBE
	495 min, 531 km	430 min
(Thu 13:25) HWH	12, 12024 (JSH)	PNBE (Thu 05:30)
	475 min, 531 km	40 min
HWH (Thu 14:05)	13, 12023 (JSH)	(Thu 22:20) PNBE
	495 min, 531 km	430 min
(Fri 13:25) HWH	14, 12024 (JSH)	PNBE (Fri 05:30)
	475 min, 531 km	

Loco link 85 continues on next page

Loco Link Visualization

85/137

D= Distance
R= Runtime
L= Lieover

Loco link 85 continued from previous page

Loco Shed: GMO, Dist: 20904, Loco: 37359 ,Stn: CSMT , NoOfTrains:40 , D: 20904 km , R: 22062 min , L: 18258 min

HWH (Fri 14:05)	15, 12023 (JSH) 495 min, 531 km	(Fri 22:20) PNBE 430 min
(Sat 13:25) HWH	16, 12024 (JSH) 475 min, 531 km	PNBE (Sat 05:30)
40 min		
HWH (Sat 14:05)	17, 12023 (JSH) 495 min, 531 km	(Sat 22:20) PNBE 470 min
(Sun 07:55) GAYA	18, 12365 (JSH) 105 min, 92 km	PNBE (Sun 06:10)
20 min		
GAYA (Sun 08:15)	19, 12365 (JSH) 340 min, 317 km	(Sun 13:55) RNC 30 min
(Sun 20:15) GAYA	20, 12366 (JSH) 350 min, 315 km	RNC (Sun 14:25)
23 min		
GAYA (Sun 20:38)	21, 12366 (JSH) 102 min, 92 km	(Sun 22:20) PNBE 430 min
(Mon 13:25) HWH	22, 12024 (JSH) 475 min, 531 km	PNBE (Mon 05:30)
40 min		
HWH (Mon 14:05)	23, 12023 (JSH) 495 min, 531 km	(Mon 22:20) PNBE 2325 min
(Thu 14:50) CSMT	24, 82355 (MEX) 1545 min, 1705 km	PNBE (Wed 13:05)
1215 min		
CSMT (Fri 11:05)	25, 82356 (MEX) 1595 min, 1705 km	(Sat 13:40) PNBE 220 min
(Sat 22:25) BSBS	26, 15126 (JSH) 305 min, 229 km	PNBE (Sat 17:20)
475 min		
BSBS (Sun 06:20)	27, 15125 (JSH) 290 min, 229 km	(Sun 11:10) PNBE 370 min
(Sun 22:25) BSBS	28, 15126 (JSH) 305 min, 229 km	PNBE (Sun 17:20)

Loco link 85 continues on next page

Loco Link Visualization

85/137

D= Distance
R= Runtime
L= Lieover

Loco link 85 continued from previous page

Loco Shed: GMO, Dist: 20904, Loco: 37359 ,Stn: CSMT , NoOfTrains:40 , D: 20904 km , R: 22062 min , L: 18258 min

BSBS (Mon 06:20)	29, 15125 (JSH) 290 min, 229 km	(Mon 11:10) PNBE 370 min
(Mon 22:25) BSBS	30, 15126 (JSH) 305 min, 229 km	PNBE (Mon 17:20) 475 min
BSBS (Tue 06:20)	31, 15125 (JSH) 290 min, 229 km	(Tue 11:10) PNBE 370 min
(Tue 22:25) BSBS	32, 15126 (JSH) 305 min, 229 km	PNBE (Tue 17:20) 475 min
BSBS (Wed 06:20)	33, 15125 (JSH) 290 min, 229 km	(Wed 11:10) PNBE 370 min
(Wed 22:25) BSBS	34, 15126 (JSH) 305 min, 229 km	PNBE (Wed 17:20) 475 min
BSBS (Thu 06:20)	35, 15125 (JSH) 290 min, 229 km	(Thu 11:10) PNBE 370 min
(Thu 22:25) BSBS	36, 15126 (JSH) 305 min, 229 km	PNBE (Thu 17:20) 475 min
BSBS (Fri 06:20)	37, 15125 (JSH) 290 min, 229 km	(Fri 11:10) PNBE 370 min
(Fri 22:25) BSBS	38, 15126 (JSH) 305 min, 229 km	PNBE (Fri 17:20) 475 min
BSBS (Sat 06:20)	39, 15125 (JSH) 290 min, 229 km	(Sat 11:10) PNBE 1555 min
(Mon 14:50) CSMT	40, 82355 (MEX) 1545 min, 1705 km	PNBE (Sun 13:05)

Loco Link Visualization

86/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 24237, Loco: 37535 ,Stn: LTT , NoOfTrains:36 , D: 24237 km , R: 26097 min , L: 14223 min

LTT (Tue 14:45)	1, 13202 (MEX)	(Wed 23:55) PNBE
	1990 min, 1689 km	335 min
(Thu 13:25) HWH	2, 12024 (JSH)	PNBE (Thu 05:30)
40 min	475 min, 531 km	
HWH (Thu 14:05)	3, 12023 (JSH)	(Thu 22:20) PNBE
	495 min, 531 km	470 min
(Fri 07:55) GAYA	4, 12365 (JSH)	PNBE (Fri 06:10)
	105 min, 92 km	
20 min		
GAYA (Fri 08:15)	5, 12365 (JSH)	(Fri 13:55) RNC
	340 min, 317 km	30 min
(Fri 20:15) GAYA	6, 12366 (JSH)	RNC (Fri 14:25)
	350 min, 315 km	
23 min		
GAYA (Fri 20:38)	7, 12366 (JSH)	(Fri 22:20) PNBE
	102 min, 92 km	2325 min
(Mon 14:50) CSMT	8, 82355 (MEX)	PNBE (Sun 13:05)
	1545 min, 1705 km	
1215 min		
CSMT (Tue 11:05)	9, 82356 (MEX)	(Wed 13:40) PNBE
	1595 min, 1705 km	1845 min
(Sat 17:05) SMVB	10, 22353 (HMSF)	PNBE (Thu 20:25)
	2680 min, 2696 km	
1245 min		
SMVB (Sun 13:50)	11, 22354 (HMSF)	(Tue 10:25) PNBE
	2675 min, 2689 km	585 min
(Wed 12:10) NDLS	12, 2393 (CLON)	PNBE (Tue 20:10)
	960 min, 995 km	
70 min		
NDLS (Wed 13:20)	13, 2394 (CLON)	(Thu 07:00) PNBE
	1060 min, 995 km	1015 min
(Sat 10:50) LTT	14, 13201 (MEX)	PNBE (Thu 23:55)
	2095 min, 1689 km	

Loco link 86 continues on next page

Loco Link Visualization

86/137

D= Distance
R= Runtime
L= Lieover

Loco link 86 continued from previous page

Loco Shed: GMO, Dist: 24237, Loco: 37535 ,Stn: LTT , NoOfTrains:36 , D: 24237 km , R: 26097 min , L: 14223 min

LTT (Sat 14:45)	15, 13202 (MEX)	(Sun 23:55) PNBE
	1990 min, 1689 km	335 min
(Mon 13:25) HWH	16, 12024 (JSH)	PNBE (Mon 05:30)
	475 min, 531 km	
40 min		
HWH (Mon 14:05)	17, 12023 (JSH)	(Mon 22:20) PNBE
	495 min, 531 km	70 min
(Tue 01:20) GAYA	18, 13330 (MEX)	PNBE (Mon 23:30)
	110 min, 92 km	
25 min		
GAYA (Tue 01:45)	19, 13330 (MEX)	(Tue 05:20) DHN
	215 min, 199 km	1080 min
(Wed 02:50) GAYA	20, 13329 (MEX)	DHN (Tue 23:20)
	210 min, 199 km	
25 min		
GAYA (Wed 03:15)	21, 13329 (MEX)	(Wed 05:15) PNBE
	120 min, 92 km	85 min
(Wed 13:30) DUMK	22, 13334 (MEX)	PNBE (Wed 06:40)
	410 min, 335 km	
35 min		
DUMK (Wed 14:05)	23, 13333 (MEX)	(Wed 21:45) PNBE
	460 min, 335 km	105 min
(Thu 01:20) GAYA	24, 13330 (MEX)	PNBE (Wed 23:30)
	110 min, 92 km	
25 min		
GAYA (Thu 01:45)	25, 13330 (MEX)	(Thu 05:20) DHN
	215 min, 199 km	1080 min
(Fri 02:50) GAYA	26, 13329 (MEX)	DHN (Thu 23:20)
	210 min, 199 km	
25 min		
GAYA (Fri 03:15)	27, 13329 (MEX)	(Fri 05:15) PNBE
	120 min, 92 km	85 min
(Fri 13:30) DUMK	28, 13334 (MEX)	PNBE (Fri 06:40)
	410 min, 335 km	

Loco link 86 continues on next page

Loco Link Visualization

86/137

D= Distance
R= Runtime
L= Lieover

Loco link 86 continued from previous page

Loco Shed: GMO, Dist: 24237, Loco: 37535 ,Stn: LTT , NoOfTrains:36 , D: 24237 km , R: 26097 min , L: 14223 min

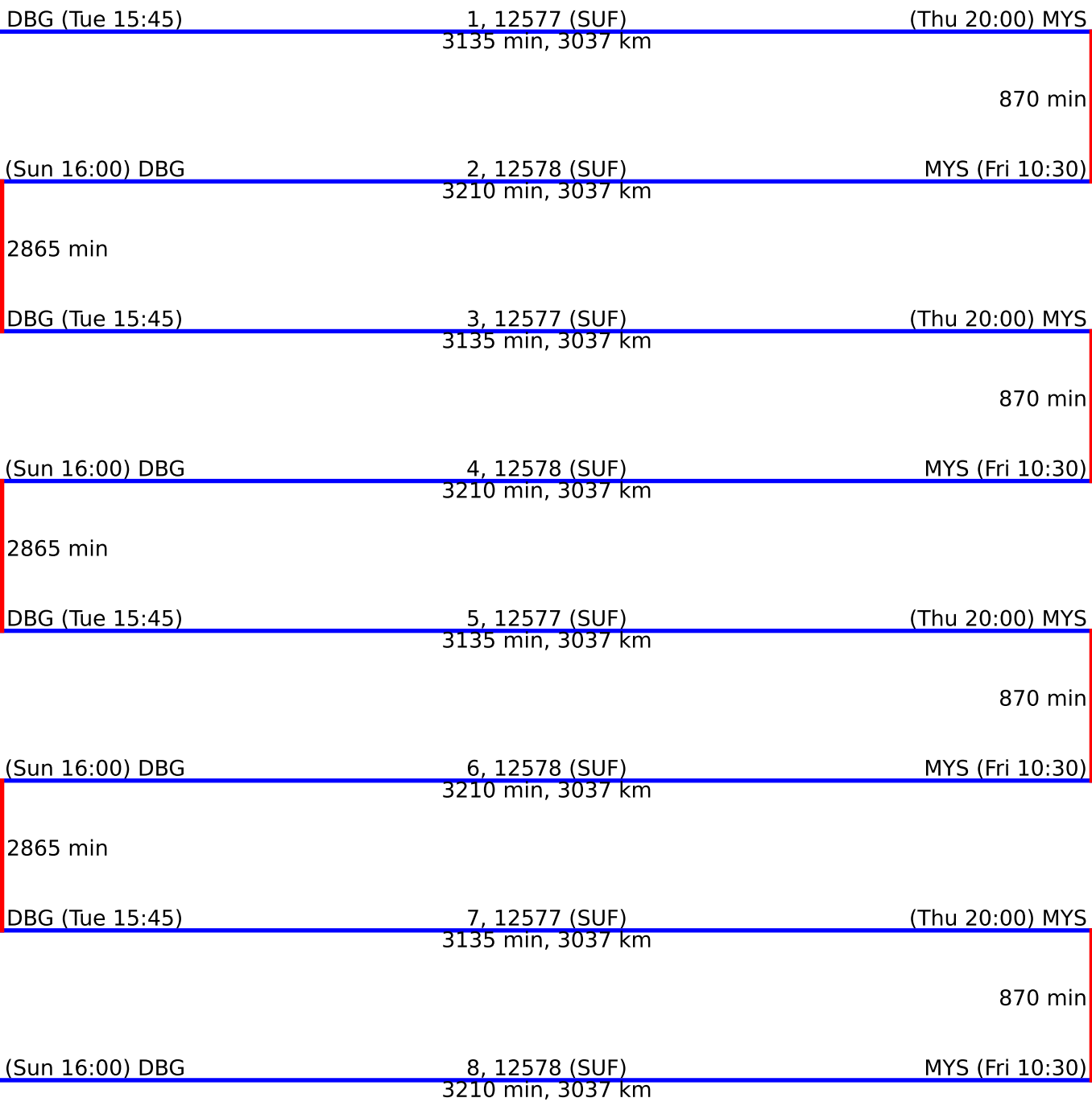
DUMK (Fri 14:05)	29, 13333 (MEX) 460 min, 335 km	(Fri 21:45) PNBE
		105 min
(Sat 01:20) GAYA	30, 13330 (MEX) 110 min, 92 km	PNBE (Fri 23:30)
		25 min
GAYA (Sat 01:45)	31, 13330 (MEX) 215 min, 199 km	(Sat 05:20) DHN
		1080 min
(Sun 02:50) GAYA	32, 13329 (MEX) 210 min, 199 km	DHN (Sat 23:20)
		25 min
GAYA (Sun 03:15)	33, 13329 (MEX) 120 min, 92 km	(Sun 05:15) PNBE
		85 min
(Sun 13:30) DUMK	34, 13334 (MEX) 410 min, 335 km	PNBE (Sun 06:40)
		35 min
DUMK (Sun 14:05)	35, 13333 (MEX) 460 min, 335 km	(Sun 21:45) PNBE
		130 min
(Tue 10:50) LTT	36, 13201 (MEX) 2095 min, 1689 km	PNBE (Sun 23:55)

Loco Link Visualization

87/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 24296, Loco: 30711 ,Stn: DBG , NoOfTrains:8 , D: 24296 km , R: 25380 min , L: 14460 min



Loco Link Visualization

88/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 22414, Loco: 37534 ,Stn: FZR , NoOfTrains:14 , D: 22414 km , R: 30870 min , L: 9450 min

FZR (Tue 16:15)	1, 13308 (MEX)	(Thu 04:55) DHN
	2200 min, 1601 km	1015 min
(Sat 10:40) FZR	2, 13307 (MEX)	DHN (Thu 21:50)
	2210 min, 1601 km	
335 min		
FZR (Sat 16:15)	3, 13308 (MEX)	(Mon 04:55) DHN
	2200 min, 1601 km	1015 min
(Wed 10:40) FZR	4, 13307 (MEX)	DHN (Mon 21:50)
	2210 min, 1601 km	
335 min		
FZR (Wed 16:15)	5, 13308 (MEX)	(Fri 04:55) DHN
	2200 min, 1601 km	1015 min
(Sun 10:40) FZR	6, 13307 (MEX)	DHN (Fri 21:50)
	2210 min, 1601 km	
335 min		
FZR (Sun 16:15)	7, 13308 (MEX)	(Tue 04:55) DHN
	2200 min, 1601 km	1015 min
(Thu 10:40) FZR	8, 13307 (MEX)	DHN (Tue 21:50)
	2210 min, 1601 km	
335 min		
FZR (Thu 16:15)	9, 13308 (MEX)	(Sat 04:55) DHN
	2200 min, 1601 km	1015 min
(Mon 10:40) FZR	10, 13307 (MEX)	DHN (Sat 21:50)
	2210 min, 1601 km	
335 min		
FZR (Mon 16:15)	11, 13308 (MEX)	(Wed 04:55) DHN
	2200 min, 1601 km	1015 min
(Fri 10:40) FZR	12, 13307 (MEX)	DHN (Wed 21:50)
	2210 min, 1601 km	
335 min		
FZR (Fri 16:15)	13, 13308 (MEX)	(Sun 04:55) DHN
	2200 min, 1601 km	1015 min
(Tue 10:40) FZR	14, 13307 (MEX)	DHN (Sun 21:50)
	2210 min, 1601 km	

Loco Link Visualization

89/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 18080, Loco: 37136 ,Stn: PRYJ , NoOfTrains:20 , D: 18080 km , R: 20580 min , L: 18710 min

PRYJ (Tue 16:40)	1, 15268 (ANTY) 650 min, 443 km	(Wed 03:30) MFP 30 min
(Wed 07:45) RXL	2, 15268 (ANTY) 225 min, 130 km	MFP (Wed 04:00)
1990 min		
RXL (Thu 16:55)	3, 12545 (SUF) 2195 min, 2038 km	(Sat 05:30) LTT 665 min
(Mon 07:45) RXL	4, 12546 (SUF) 2350 min, 2038 km	LTT (Sat 16:35)
690 min		
RXL (Mon 19:15)	5, 15547 (ANTY) 210 min, 150 km	(Mon 22:45) MFP 30 min
(Wed 05:50) LTT	6, 15547 (ANTY) 1835 min, 1759 km	MFP (Mon 23:15)
125 min		
LTT (Wed 07:55)	7, 15548 (ANTY) 1720 min, 1759 km	(Thu 12:35) MFP 30 min
(Thu 16:50) RXL	8, 15548 (ANTY) 225 min, 150 km	MFP (Thu 13:05)
2815 min		
RXL (Sat 15:45)	9, 15267 (ANTY) 240 min, 130 km	(Sat 19:45) MFP 25 min
(Sun 06:50) PRYJ	10, 15267 (ANTY) 640 min, 443 km	MFP (Sat 20:10)
3470 min		
PRYJ (Tue 16:40)	11, 15268 (ANTY) 650 min, 443 km	(Wed 03:30) MFP 30 min
(Wed 07:45) RXL	12, 15268 (ANTY) 225 min, 130 km	MFP (Wed 04:00)
1990 min		
RXL (Thu 16:55)	13, 12545 (SUF) 2195 min, 2038 km	(Sat 05:30) LTT 665 min
(Mon 07:45) RXL	14, 12546 (SUF) 2350 min, 2038 km	LTT (Sat 16:35)

Loco link 89 continues on next page

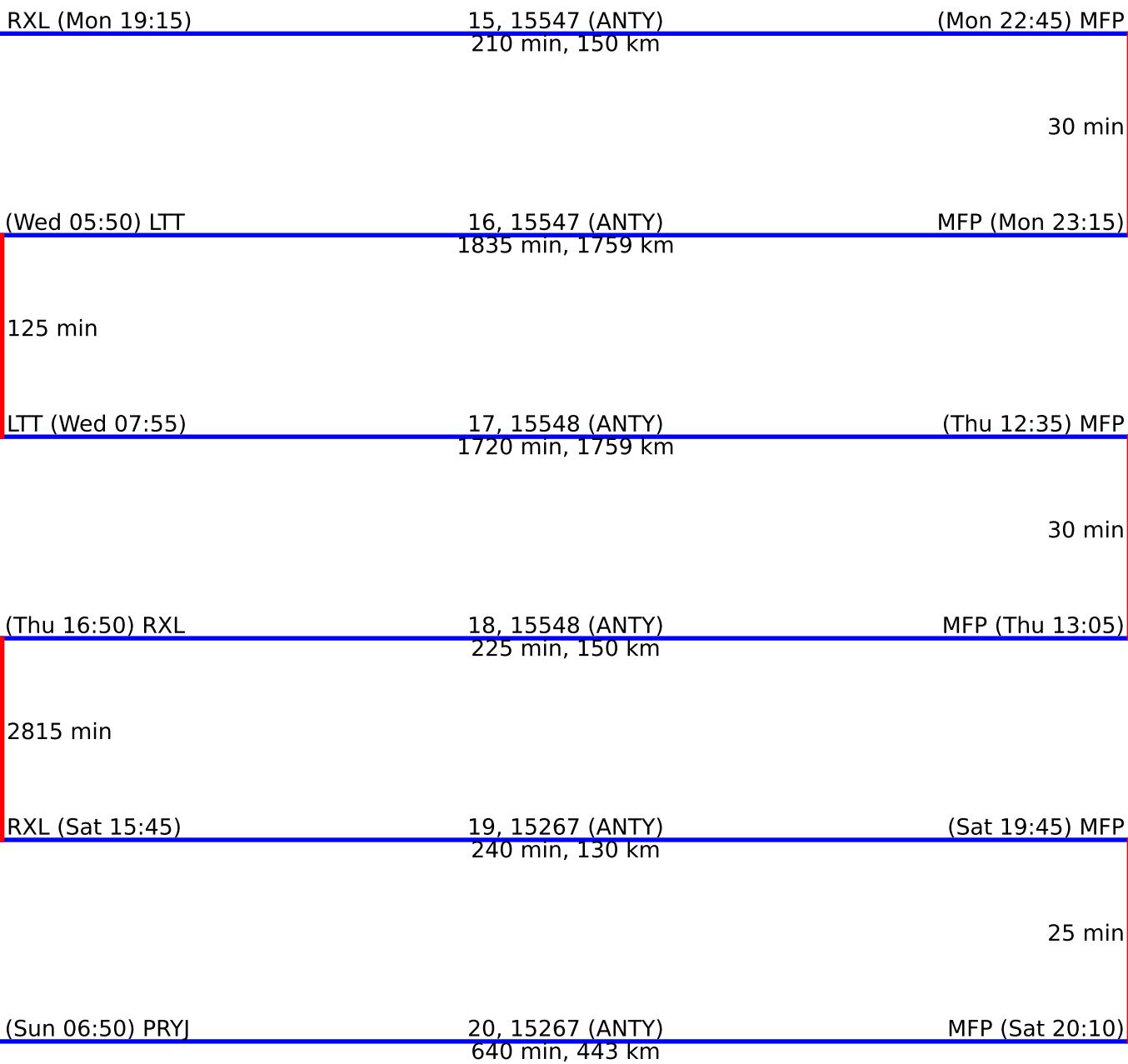
Loco Link Visualization

89/137

D= Distance
R= Runtime
L= Lieover

Loco link 89 continued from previous page

Loco Shed: SPJ, Dist: 18080, Loco: 37136 ,Stn: PRYJ , NoOfTrains:20 , D: 18080 km , R: 20580 min , L: 18710 min

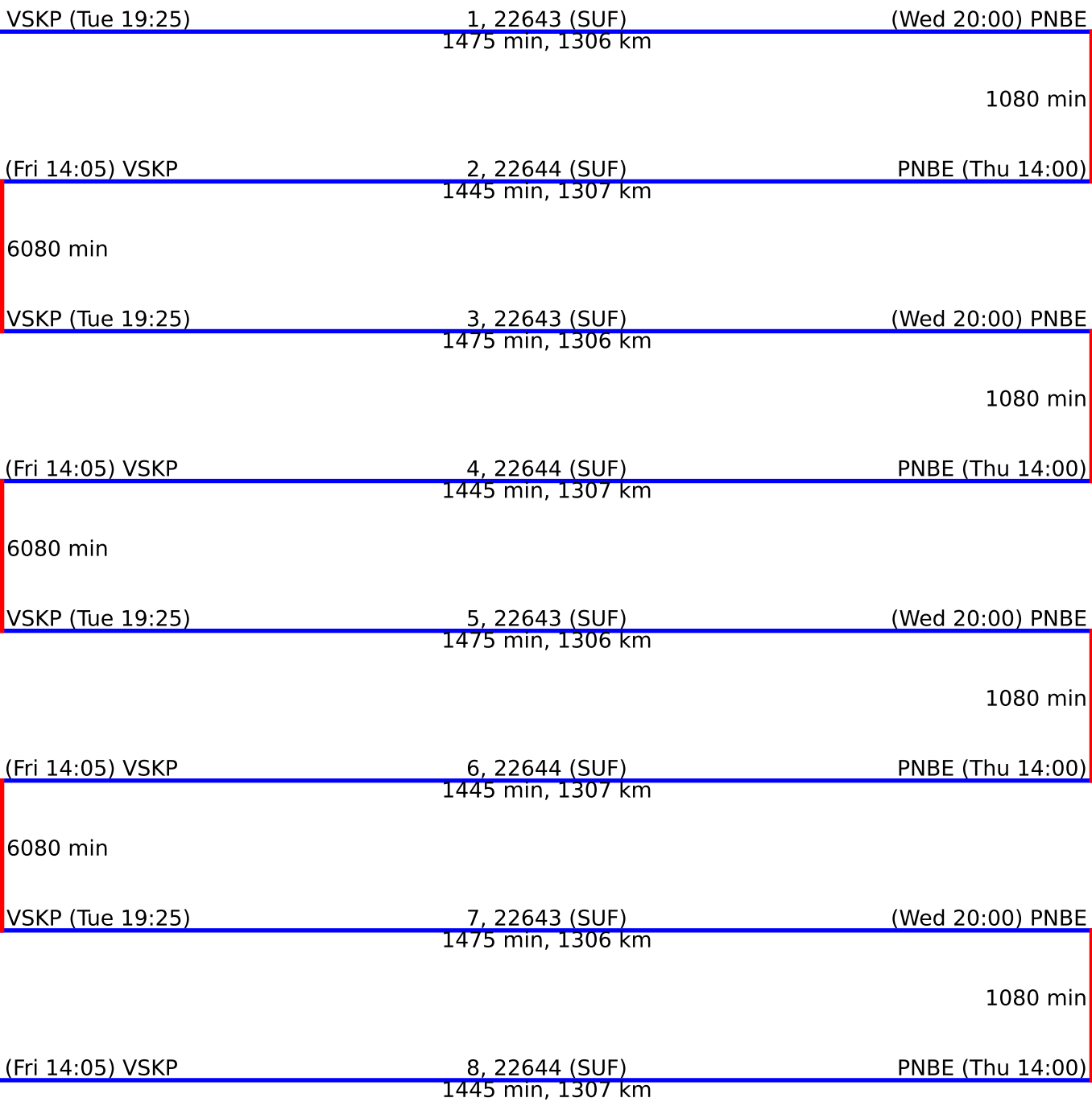


Loco Link Visualization

90/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 10452, Loco: 22708 ,Stn: VSKP , NoOfTrains:8 , D: 10452 km , R: 11680 min , L: 25165 min



Loco Link Visualization

91/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **23024**, Loco: **37533** ,Stn: **PNBE** , NoOfTrains:**38** , D: **23024 km** , R: **24782 min** , L: **15538 min**

PNBE (Tue 20:10)	1, 2393 (CLON)	(Wed 12:10) NDLS
	960 min, 995 km	70 min
(Thu 07:00) PNBE	2, 2394 (CLON)	NDLS (Wed 13:20)
	1060 min, 995 km	
1015 min		
PNBE (Thu 23:55)	3, 13201 (MEX)	(Sat 10:50) LTT
	2095 min, 1689 km	235 min
(Sun 23:55) PNBE	4, 13202 (MEX)	LTT (Sat 14:45)
	1990 min, 1689 km	
375 min		
PNBE (Mon 06:10)	5, 12365 (JSH)	(Mon 07:55) GAYA
	105 min, 92 km	20 min
(Mon 13:55) RNC	6, 12365 (JSH)	GAYA (Mon 08:15)
	340 min, 317 km	
30 min		
RNC (Mon 14:25)	7, 12366 (JSH)	(Mon 20:15) GAYA
	350 min, 315 km	23 min
(Mon 22:20) PNBE	8, 12366 (JSH)	GAYA (Mon 20:38)
	102 min, 92 km	
430 min		
PNBE (Tue 05:30)	9, 12024 (JSH)	(Tue 13:25) HWH
	475 min, 531 km	40 min
(Tue 22:20) PNBE	10, 12023 (JSH)	HWH (Tue 14:05)
	495 min, 531 km	70 min
PNBE (Tue 23:30)	11, 13330 (MEX)	(Wed 01:20) GAYA
	110 min, 92 km	25 min
(Wed 05:20) DHN	12, 13330 (MEX)	GAYA (Wed 01:45)
	215 min, 199 km	1080 min
DHN (Wed 23:20)	13, 13329 (MEX)	(Thu 02:50) GAYA
	210 min, 199 km	25 min
(Thu 05:15) PNBE	14, 13329 (MEX)	GAYA (Thu 03:15)
	120 min, 92 km	

Loco link 91 continues on next page

Loco Link Visualization

91/137

D= Distance
R= Runtime
L= Lieover

Loco link 91 continued from previous page

Loco Shed: GMO, Dist: 23024, Loco: 37533 ,Stn: PNBE , NoOfTrains:38 , D: 23024 km , R: 24782 min , L: 15538 min

PNBE (Thu 06:40)	15, 13334 (MEX) 410 min, 335 km	(Thu 13:30) DUMK 35 min
(Thu 21:45) PNBE	16, 13333 (MEX) 460 min, 335 km	DUMK (Thu 14:05)
105 min		
PNBE (Thu 23:30)	17, 13330 (MEX) 110 min, 92 km	(Fri 01:20) GAYA 25 min
(Fri 05:20) DHN	18, 13330 (MEX) 215 min, 199 km	GAYA (Fri 01:45)
1080 min		
DHN (Fri 23:20)	19, 13329 (MEX) 210 min, 199 km	(Sat 02:50) GAYA 25 min
(Sat 05:15) PNBE	20, 13329 (MEX) 120 min, 92 km	GAYA (Sat 03:15)
85 min		
PNBE (Sat 06:40)	21, 13334 (MEX) 410 min, 335 km	(Sat 13:30) DUMK 35 min
(Sat 21:45) PNBE	22, 13333 (MEX) 460 min, 335 km	DUMK (Sat 14:05)
105 min		
PNBE (Sat 23:30)	23, 13330 (MEX) 110 min, 92 km	(Sun 01:20) GAYA 25 min
(Sun 05:20) DHN	24, 13330 (MEX) 215 min, 199 km	GAYA (Sun 01:45)
1080 min		
DHN (Sun 23:20)	25, 13329 (MEX) 210 min, 199 km	(Mon 02:50) GAYA 25 min
(Mon 05:15) PNBE	26, 13329 (MEX) 120 min, 92 km	GAYA (Mon 03:15)
85 min		
PNBE (Mon 06:40)	27, 13334 (MEX) 410 min, 335 km	(Mon 13:30) DUMK 35 min
(Mon 21:45) PNBE	28, 13333 (MEX) 460 min, 335 km	DUMK (Mon 14:05)

Loco link 91 continues on next page

Loco Link Visualization

91/137

D= Distance
R= Runtime
L= Lieover

Loco link 91 continued from previous page

Loco Shed: GMO, Dist: 23024, Loco: 37533 ,Stn: PNBE , NoOfTrains:38 , D: 23024 km , R: 24782 min , L: 15538 min

PNBE (Mon 23:30)	29, 13330 (MEX) 110 min, 92 km	(Tue 01:20) GAYA
		25 min
(Tue 05:20) DHN	30, 13330 (MEX) 215 min, 199 km	GAYA (Tue 01:45)
1080 min		
DHN (Tue 23:20)	31, 13329 (MEX) 210 min, 199 km	(Wed 02:50) GAYA
		25 min
(Wed 05:15) PNBE	32, 13329 (MEX) 120 min, 92 km	GAYA (Wed 03:15)
85 min		
PNBE (Wed 06:40)	33, 13334 (MEX) 410 min, 335 km	(Wed 13:30) DUMK
		35 min
(Wed 21:45) PNBE	34, 13333 (MEX) 460 min, 335 km	DUMK (Wed 14:05)
1360 min		
PNBE (Thu 20:25)	35, 22353 (HMSF) 2680 min, 2696 km	(Sat 17:05) SMVB
		1245 min
(Tue 10:25) PNBE	36, 22354 (HMSF) 2675 min, 2689 km	SMVB (Sun 13:50)
3480 min		
PNBE (Thu 20:25)	37, 22353 (HMSF) 2680 min, 2696 km	(Sat 17:05) SMVB
		1245 min
(Tue 10:25) PNBE	38, 22354 (HMSF) 2675 min, 2689 km	SMVB (Sun 13:50)

Loco Link Visualization

92/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **22414**, Loco: **37524** ,Stn: **DHN** , NoOfTrains:**14** , D: **22414 km** , R: **30870 min** , L: **9450 min**

DHN (Tue 21:50)	1, 13307 (MEX)	(Thu 10:40) FZR
	2210 min, 1601 km	335 min
(Sat 04:55) DHN	2, 13308 (MEX)	FZR (Thu 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Sat 21:50)	3, 13307 (MEX)	(Mon 10:40) FZR
	2210 min, 1601 km	335 min
(Wed 04:55) DHN	4, 13308 (MEX)	FZR (Mon 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Wed 21:50)	5, 13307 (MEX)	(Fri 10:40) FZR
	2210 min, 1601 km	335 min
(Sun 04:55) DHN	6, 13308 (MEX)	FZR (Fri 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Sun 21:50)	7, 13307 (MEX)	(Tue 10:40) FZR
	2210 min, 1601 km	335 min
(Thu 04:55) DHN	8, 13308 (MEX)	FZR (Tue 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Thu 21:50)	9, 13307 (MEX)	(Sat 10:40) FZR
	2210 min, 1601 km	335 min
(Mon 04:55) DHN	10, 13308 (MEX)	FZR (Sat 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Mon 21:50)	11, 13307 (MEX)	(Wed 10:40) FZR
	2210 min, 1601 km	335 min
(Fri 04:55) DHN	12, 13308 (MEX)	FZR (Wed 16:15)
	2200 min, 1601 km	
1015 min		
DHN (Fri 21:50)	13, 13307 (MEX)	(Sun 10:40) FZR
	2210 min, 1601 km	335 min
(Tue 04:55) DHN	14, 13308 (MEX)	FZR (Sun 16:15)
	2200 min, 1601 km	

Loco Link Visualization

93/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 21315, Loco: 37527 ,Stn: BJU , NoOfTrains:14 , D: 21315 km , R: 27930 min , L: 12390 min

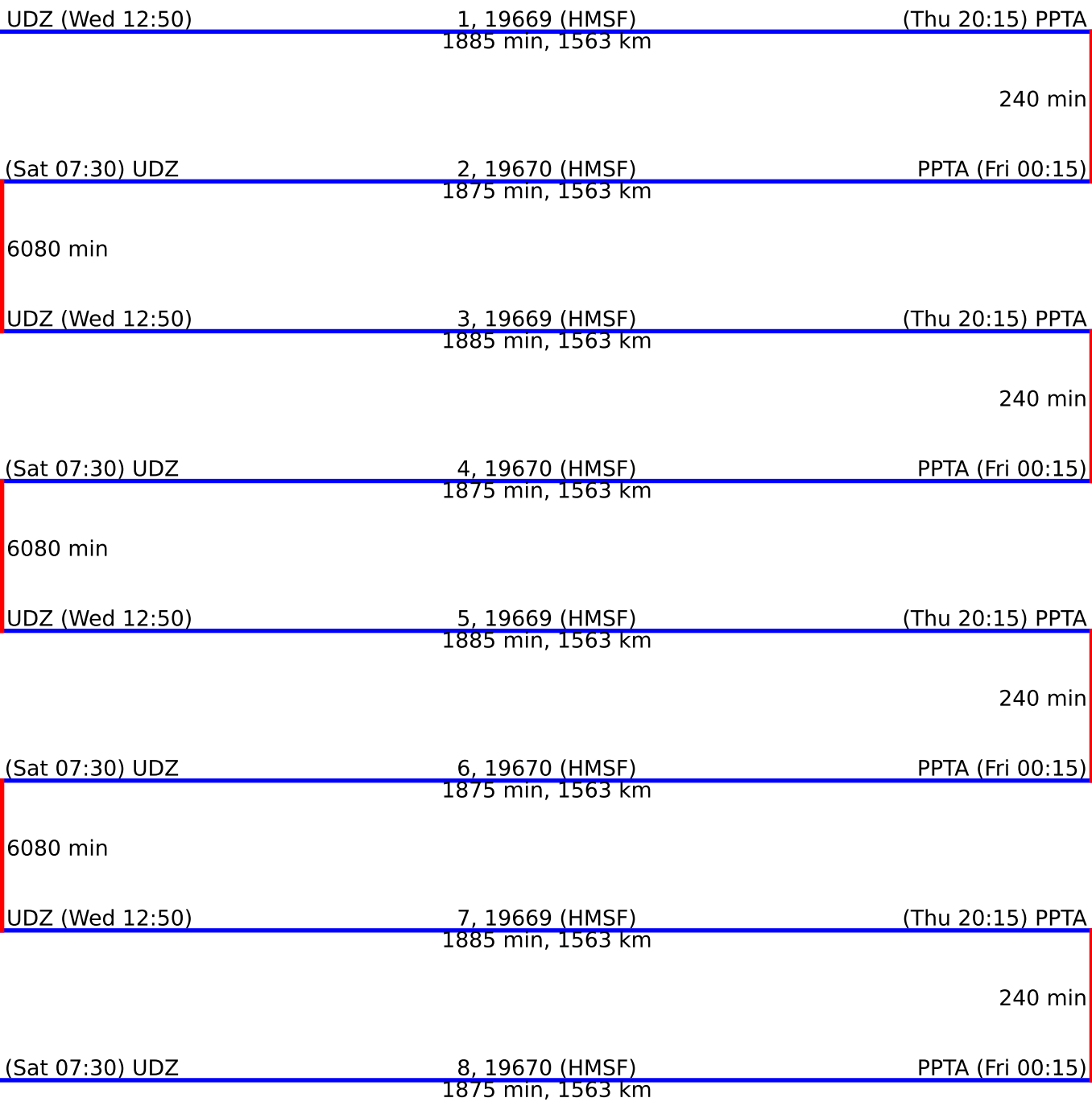
BJU (Wed 10:10)	1, 15231 (MEX)	(Thu 17:40) G
	1890 min, 1523 km	230 min
(Sat 08:30) BJU	2, 15232 (MEX)	G (Thu 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sun 10:10)	3, 15231 (MEX)	(Mon 17:40) G
	1890 min, 1523 km	230 min
(Wed 08:30) BJU	4, 15232 (MEX)	G (Mon 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Thu 10:10)	5, 15231 (MEX)	(Fri 17:40) G
	1890 min, 1523 km	230 min
(Sun 08:30) BJU	6, 15232 (MEX)	G (Fri 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Mon 10:10)	7, 15231 (MEX)	(Tue 17:40) G
	1890 min, 1523 km	230 min
(Thu 08:30) BJU	8, 15232 (MEX)	G (Tue 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Fri 10:10)	9, 15231 (MEX)	(Sat 17:40) G
	1890 min, 1523 km	230 min
(Mon 08:30) BJU	10, 15232 (MEX)	G (Sat 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Tue 10:10)	11, 15231 (MEX)	(Wed 17:40) G
	1890 min, 1523 km	230 min
(Fri 08:30) BJU	12, 15232 (MEX)	G (Wed 21:30)
	2100 min, 1522 km	
1540 min		
BJU (Sat 10:10)	13, 15231 (MEX)	(Sun 17:40) G
	1890 min, 1523 km	230 min
(Tue 08:30) BJU	14, 15232 (MEX)	G (Sun 21:30)
	2100 min, 1522 km	

Loco Link Visualization

94/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12504, Loco: 37280 ,Stn: UDZ , NoOfTrains:8 , D: 12504 km , R: 15040 min , L: 22850 min

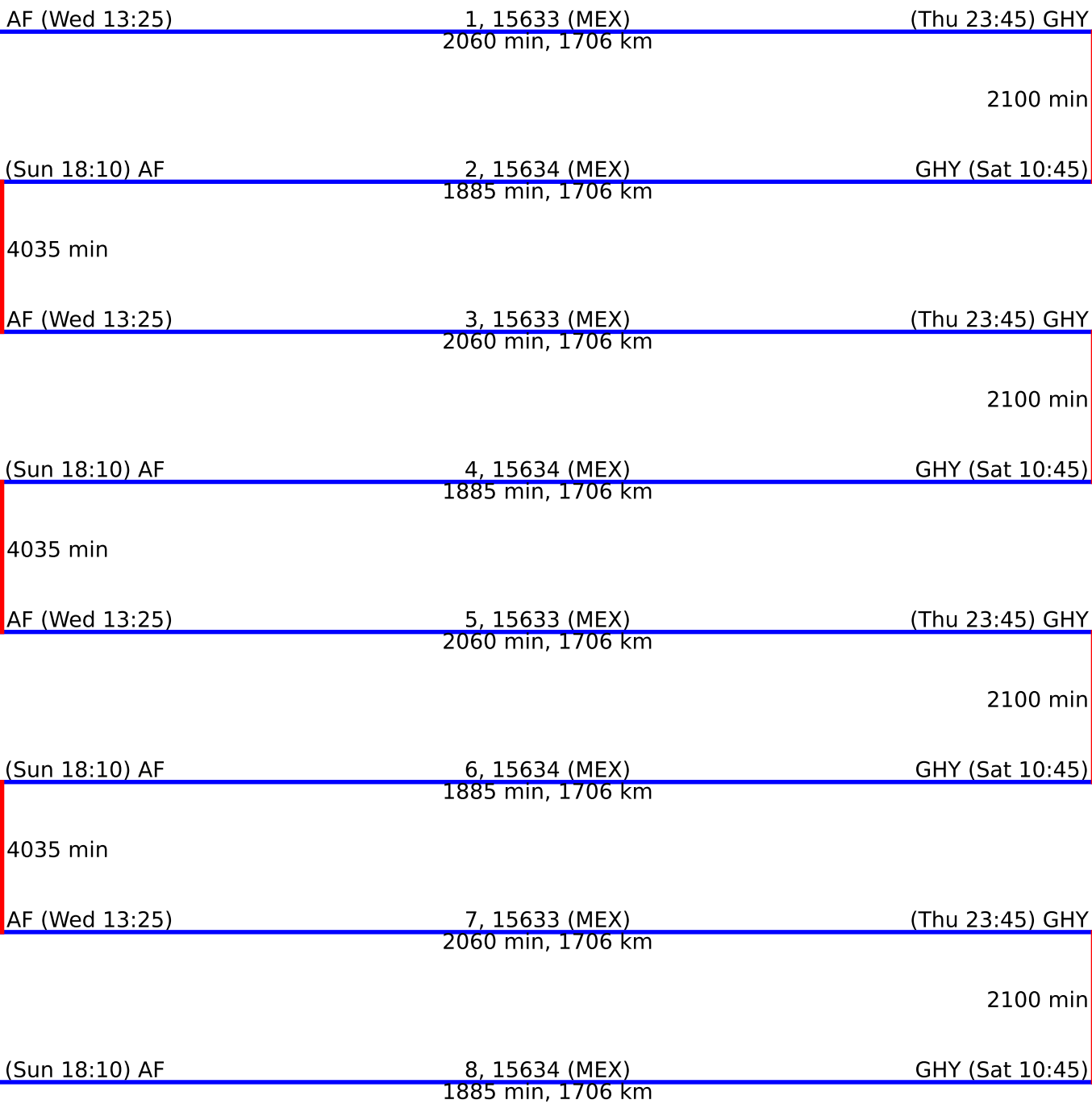


Loco Link Visualization

95/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13648, Loco: 37173 ,Stn: AF , NoOfTrains:8 , D: 13648 km , R: 15780 min , L: 24190 min



Loco Link Visualization

96/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 19492, Loco: 37071 ,Stn: GHY , NoOfTrains:12 , D: 19492 km , R: 22740 min , L: 17520 min

GHY (Wed 14:00)	1, 15653 (MEX)	(Fri 13:00) JAT
	2820 min, 2436 km	
		585 min
(Sun 04:15) SPJ	2, 15654 (MEX)	JAT (Fri 22:45)
	1770 min, 1610 km	
30 min		
SPJ (Sun 04:45)	3, 15654 (MEX)	(Sun 23:00) GHY
	1095 min, 827 km	
		3780 min
(Fri 13:00) JAT	4, 15653 (MEX)	GHY (Wed 14:00)
	2820 min, 2436 km	
585 min		
JAT (Fri 22:45)	5, 15654 (MEX)	(Sun 04:15) SPJ
	1770 min, 1610 km	
		30 min
(Sun 23:00) GHY	6, 15654 (MEX)	SPJ (Sun 04:45)
	1095 min, 827 km	
3780 min		
GHY (Wed 14:00)	7, 15653 (MEX)	(Fri 13:00) JAT
	2820 min, 2436 km	
		585 min
(Sun 04:15) SPJ	8, 15654 (MEX)	JAT (Fri 22:45)
	1770 min, 1610 km	
30 min		
SPJ (Sun 04:45)	9, 15654 (MEX)	(Sun 23:00) GHY
	1095 min, 827 km	
		3780 min
(Fri 13:00) JAT	10, 15653 (MEX)	GHY (Wed 14:00)
	2820 min, 2436 km	
585 min		
JAT (Fri 22:45)	11, 15654 (MEX)	(Sun 04:15) SPJ
	1770 min, 1610 km	
		30 min
(Sun 23:00) GHY	12, 15654 (MEX)	SPJ (Sun 04:45)
	1095 min, 827 km	

Loco Link Visualization

97/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 11796, Loco: 30723 ,Stn: DBG , NoOfTrains:22 , D: 11796 km , R: 15685 min , L: 23150 min

DBG (Wed 15:45)	1, 15234 (MEX) 680 min, 538 km	(Thu 03:05) KOAA 455 min
(Thu 23:15) DBG	2, 15233 (MEX) 755 min, 538 km	KOAA (Thu 10:40)
990 min		
DBG (Fri 15:45)	3, 15236 (MEX) 680 min, 533 km	(Sat 03:05) HWH 480 min
(Sat 23:15) DBG	4, 15235 (MEX) 730 min, 533 km	HWH (Sat 11:05)
990 min		
DBG (Sun 15:45)	5, 15234 (MEX) 680 min, 538 km	(Mon 03:05) KOAA 455 min
(Mon 23:15) DBG	6, 15233 (MEX) 755 min, 538 km	KOAA (Mon 10:40)
2430 min		
DBG (Wed 15:45)	7, 15234 (MEX) 680 min, 538 km	(Thu 03:05) KOAA 455 min
(Thu 23:15) DBG	8, 15233 (MEX) 755 min, 538 km	KOAA (Thu 10:40)
990 min		
DBG (Fri 15:45)	9, 15236 (MEX) 680 min, 533 km	(Sat 03:05) HWH 480 min
(Sat 23:15) DBG	10, 15235 (MEX) 730 min, 533 km	HWH (Sat 11:05)
990 min		
DBG (Sun 15:45)	11, 15234 (MEX) 680 min, 538 km	(Mon 03:05) KOAA 455 min
(Mon 23:15) DBG	12, 15233 (MEX) 755 min, 538 km	KOAA (Mon 10:40)
2430 min		
DBG (Wed 15:45)	13, 15234 (MEX) 680 min, 538 km	(Thu 03:05) KOAA 455 min
(Thu 23:15) DBG	14, 15233 (MEX) 755 min, 538 km	KOAA (Thu 10:40)

Loco link 97 continues on next page

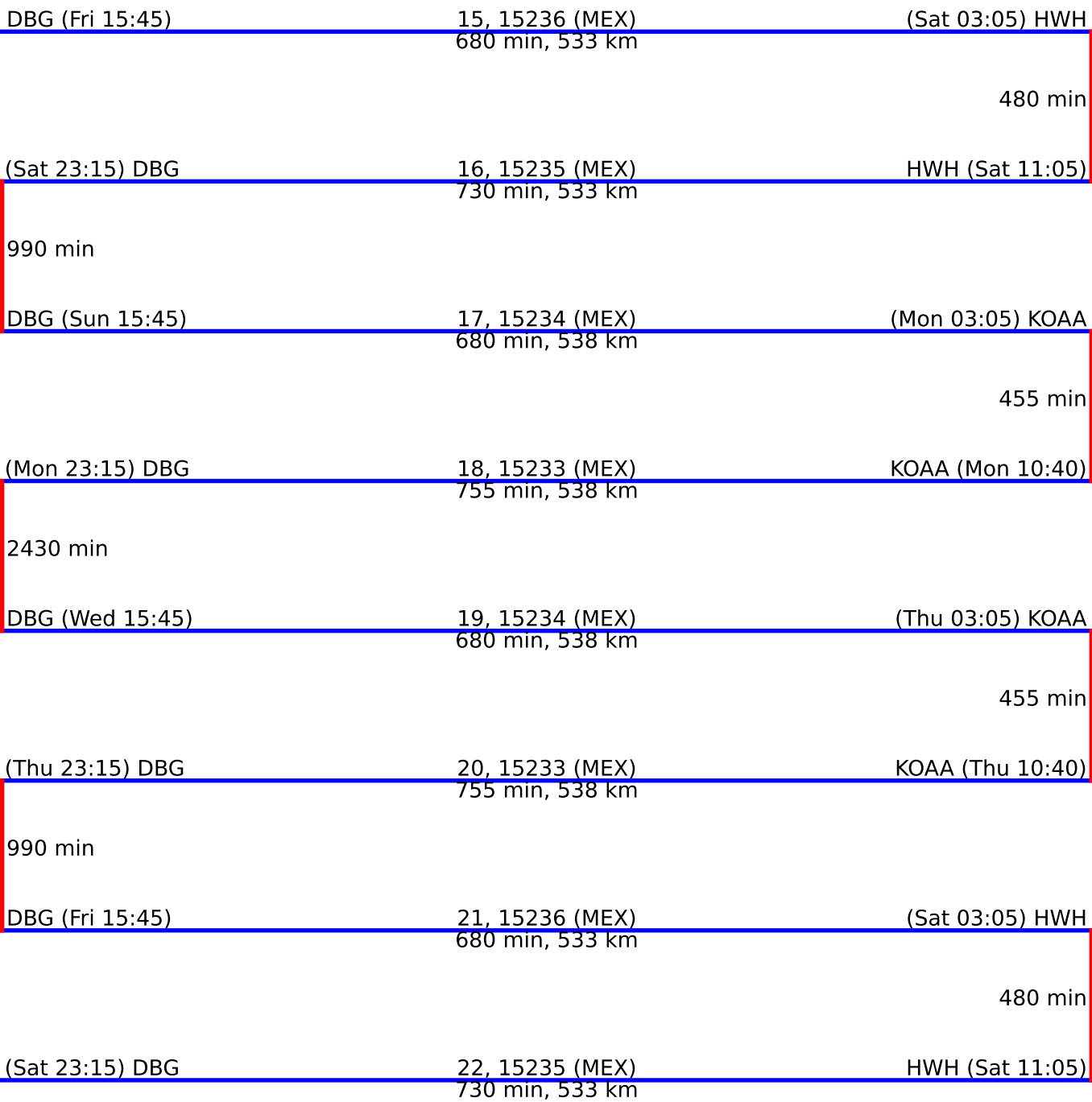
Loco Link Visualization

97/137

D= Distance
R= Runtime
L= Lieover

Loco link 97 continued from previous page

Loco Shed: SPJ, Dist: 11796, Loco: 30723 ,Stn: DBG , NoOfTrains:22 , D: 11796 km , R: 15685 min , L: 23150 min

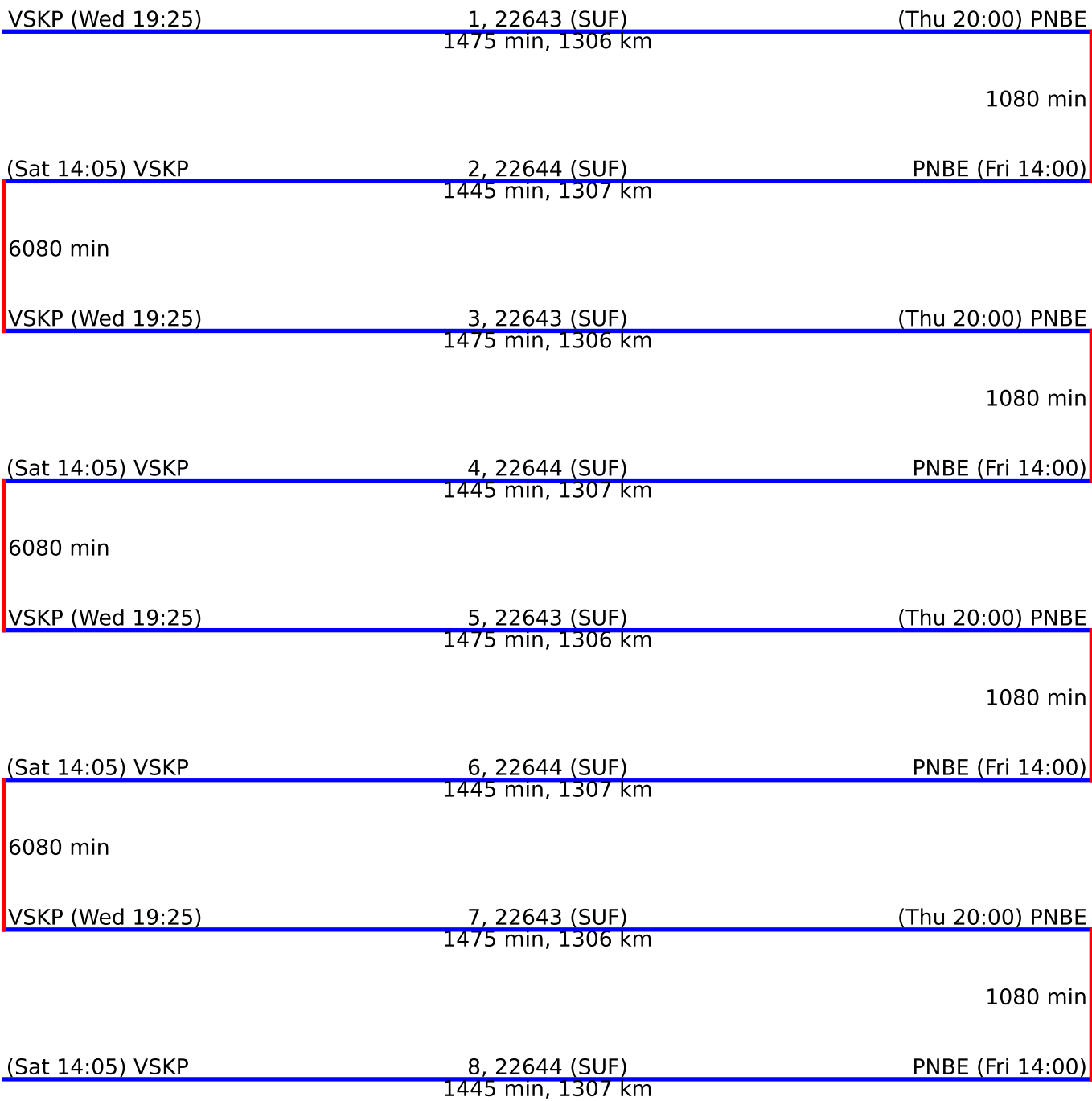


Loco Link Visualization

98/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 10452, Loco: 22720 ,Stn: VSKP , NoOfTrains:8 , D: 10452 km , R: 11680 min , L: 26605 min



Loco Link Visualization

99/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14432, Loco: 39348 ,Stn: DBG , NoOfTrains:24 , D: 14432 km , R: 17140 min , L: 23180 min

DBG (Wed 21:00)	1, 15551 (ANTY) 62 min, 37 km	(Wed 22:02) SPJ 30 min
(Thu 06:10) BCY	2, 15551 (ANTY) 458 min, 366 km	SPJ (Wed 22:32) 195 min
BCY (Thu 09:25)	3, 15552 (ANTY) 590 min, 366 km	(Thu 19:15) SPJ 30 min
(Thu 20:55) DBG	4, 15552 (ANTY) 70 min, 37 km	SPJ (Thu 19:45) 1830 min
DBG (Sat 03:25)	5, 22551 (ANTY) 1545 min, 1401 km	(Sun 05:10) JUC 280 min
(Mon 11:50) DBG	6, 22552 (ANTY) 1560 min, 1401 km	JUC (Sun 09:50) 3430 min
DBG (Wed 21:00)	7, 15551 (ANTY) 62 min, 37 km	(Wed 22:02) SPJ 30 min
(Thu 06:10) BCY	8, 15551 (ANTY) 458 min, 366 km	SPJ (Wed 22:32) 195 min
BCY (Thu 09:25)	9, 15552 (ANTY) 590 min, 366 km	(Thu 19:15) SPJ 30 min
(Thu 20:55) DBG	10, 15552 (ANTY) 70 min, 37 km	SPJ (Thu 19:45) 1830 min
DBG (Sat 03:25)	11, 22551 (ANTY) 1545 min, 1401 km	(Sun 05:10) JUC 280 min
(Mon 11:50) DBG	12, 22552 (ANTY) 1560 min, 1401 km	JUC (Sun 09:50) 3430 min
DBG (Wed 21:00)	13, 15551 (ANTY) 62 min, 37 km	(Wed 22:02) SPJ 30 min
(Thu 06:10) BCY	14, 15551 (ANTY) 458 min, 366 km	SPJ (Wed 22:32)

Loco link 99 continues on next page

Loco Link Visualization

99/137

D= Distance
R= Runtime
L= Lieover

Loco link 99 continued from previous page

Loco Shed: SPJ, Dist: 14432, Loco: 39348 ,Stn: DBG , NoOfTrains:24 , D: 14432 km , R: 17140 min , L: 23180 min

BCY (Thu 09:25)	15, 15552 (ANTY) 590 min, 366 km	(Thu 19:15) SPJ
		30 min
(Thu 20:55) DBG	16, 15552 (ANTY) 70 min, 37 km	SPJ (Thu 19:45)
		1830 min
DBG (Sat 03:25)	17, 22551 (ANTY) 1545 min, 1401 km	(Sun 05:10) JUC
		280 min
(Mon 11:50) DBG	18, 22552 (ANTY) 1560 min, 1401 km	JUC (Sun 09:50)
		3430 min
DBG (Wed 21:00)	19, 15551 (ANTY) 62 min, 37 km	(Wed 22:02) SPJ
		30 min
(Thu 06:10) BCY	20, 15551 (ANTY) 458 min, 366 km	SPJ (Wed 22:32)
		195 min
BCY (Thu 09:25)	21, 15552 (ANTY) 590 min, 366 km	(Thu 19:15) SPJ
		30 min
(Thu 20:55) DBG	22, 15552 (ANTY) 70 min, 37 km	SPJ (Thu 19:45)
		1830 min
DBG (Sat 03:25)	23, 22551 (ANTY) 1545 min, 1401 km	(Sun 05:10) JUC
		280 min
(Mon 11:50) DBG	24, 22552 (ANTY) 1560 min, 1401 km	JUC (Sun 09:50)

Loco Link Visualization

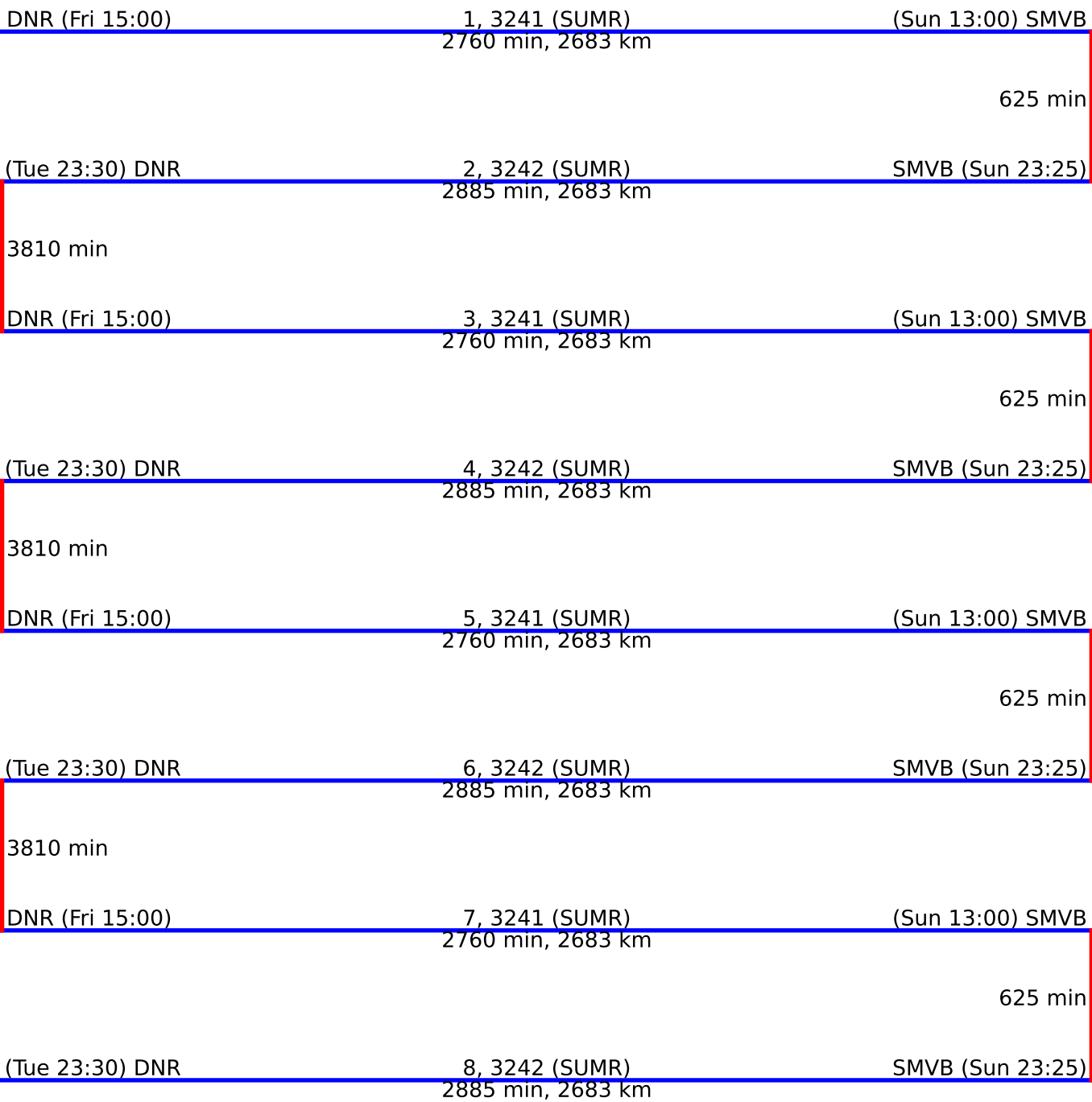
100/137

D= Distance

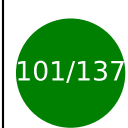
R= Runtime

L= Lieover

Loco Shed: GMO, Dist: 21464, Loco: 37552 ,Stn: DNR , NoOfTrains:8 , D: 21464 km , R: 22580 min , L: 17740 min



Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **9878**, Loco: **30544** ,Stn: **ASN** , NoOfTrains:**22** , D: **9878 km** , R: **13332 min** , L: **24900 min**

ASN (Sat 12:20)	1, 18183 (MEX)	(Sat 22:50) BXR
	630 min, 449 km	280 min
(Sun 13:12) ASN	2, 18184 (MEX)	BXR (Sun 03:30)
	582 min, 449 km	
1388 min		
ASN (Mon 12:20)	3, 18183 (MEX)	(Mon 22:50) BXR
	630 min, 449 km	280 min
(Tue 13:12) ASN	4, 18184 (MEX)	BXR (Tue 03:30)
	582 min, 449 km	
1388 min		
ASN (Wed 12:20)	5, 18183 (MEX)	(Wed 22:50) BXR
	630 min, 449 km	280 min
(Thu 13:12) ASN	6, 18184 (MEX)	BXR (Thu 03:30)
	582 min, 449 km	
1388 min		
ASN (Fri 12:20)	7, 18183 (MEX)	(Fri 22:50) BXR
	630 min, 449 km	280 min
(Sat 13:12) ASN	8, 18184 (MEX)	BXR (Sat 03:30)
	582 min, 449 km	
1388 min		
ASN (Sun 12:20)	9, 18183 (MEX)	(Sun 22:50) BXR
	630 min, 449 km	280 min
(Mon 13:12) ASN	10, 18184 (MEX)	BXR (Mon 03:30)
	582 min, 449 km	
1388 min		
ASN (Tue 12:20)	11, 18183 (MEX)	(Tue 22:50) BXR
	630 min, 449 km	280 min
(Wed 13:12) ASN	12, 18184 (MEX)	BXR (Wed 03:30)
	582 min, 449 km	
1388 min		
ASN (Thu 12:20)	13, 18183 (MEX)	(Thu 22:50) BXR
	630 min, 449 km	280 min
(Fri 13:12) ASN	14, 18184 (MEX)	BXR (Fri 03:30)
	582 min, 449 km	

Loco link 101 continues on next page

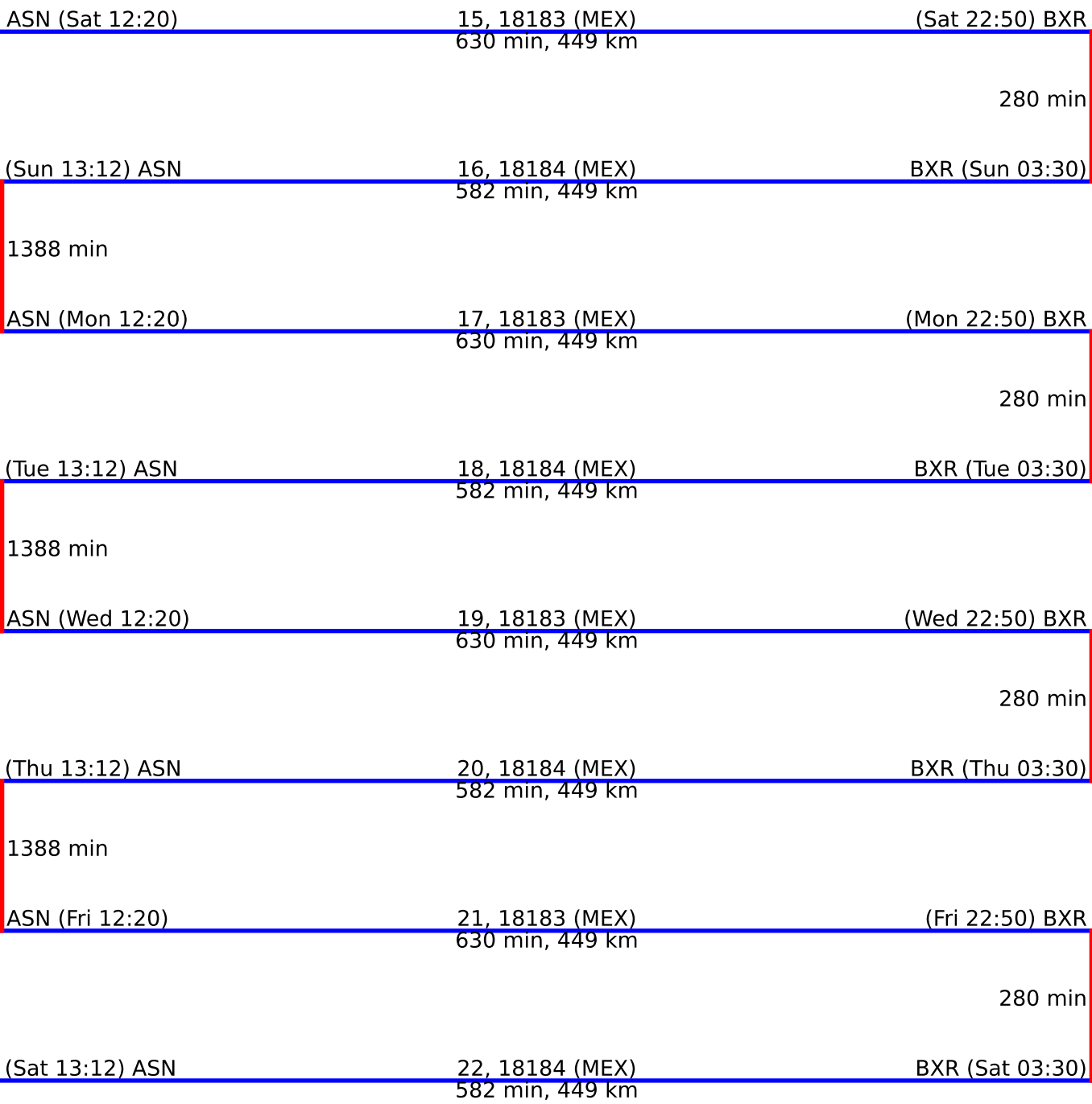
Loco Link Visualization

101/137

D= Distance
R= Runtime
L= Lieover

Loco link 101 continued from previous page

Loco Shed: GMO, Dist: 9878, Loco: 30544 ,Stn: ASN , NoOfTrains:22 , D: 9878 km , R: 13332 min , L: 24900 min



Loco Link Visualization

102/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 7590, Loco: 22740 ,Stn: KIUL , NoOfTrains:54 , D: 7590 km , R: 17850 min , L: 12390 min

KIUL (Mon 04:30)	1, 3389 (PAS)	(Mon 10:00) GAYA
	330 min, 129 km	85 min
(Mon 17:25) KIUL	2, 3390 (PAS)	GAYA (Mon 11:25)
185 min	360 min, 129 km	
KIUL (Mon 20:30)	3, 3393 (PAS)	(Tue 00:45) GAYA
	255 min, 129 km	1125 min
(Wed 00:20) KIUL	4, 3628 (PAS)	GAYA (Tue 19:30)
325 min	290 min, 129 km	
KIUL (Wed 05:45)	5, 3627 (PAS)	(Wed 11:20) GAYA
	335 min, 129 km	220 min
(Wed 21:30) JMP	6, 3616 (PAS)	GAYA (Wed 15:00)
15 min	390 min, 174 km	
JMP (Wed 21:45)	7, 5510 (TOD)	(Thu 01:00) SHC
	195 min, 80 km	255 min
(Thu 08:05) JMP	8, 5509 (TOD)	SHC (Thu 05:15)
15 min	170 min, 80 km	
JMP (Thu 08:20)	9, 3615 (PAS)	(Thu 15:10) GAYA
	410 min, 174 km	830 min
(Fri 11:55) JAJ	10, 3386 (PAS)	GAYA (Fri 05:00)
140 min	415 min, 183 km	
JAJ (Fri 14:15)	11, 3385 (PAS)	(Fri 21:00) GAYA
	405 min, 183 km	85 min
(Sat 03:40) KIUL	12, 3394 (PAS)	GAYA (Fri 22:25)
50 min	315 min, 129 km	
KIUL (Sat 04:30)	13, 3389 (PAS)	(Sat 10:00) GAYA
	330 min, 129 km	85 min
(Sat 17:25) KIUL	14, 3390 (PAS)	GAYA (Sat 11:25)
	360 min, 129 km	

Loco link 102 continues on next page

Loco Link Visualization

102/137

D= Distance
R= Runtime
L= Lieover

Loco link 102 continued from previous page

Loco Shed: SPJ, Dist: 7590, Loco: 22740 ,Stn: KIUL , NoOfTrains:54 , D: 7590 km , R: 17850 min , L: 12390 min

KIUL (Sat 20:30)	15, 3393 (PAS) 255 min, 129 km	(Sun 00:45) GAYA 1125 min
(Mon 00:20) KIUL	16, 3628 (PAS) 290 min, 129 km	GAYA (Sun 19:30) 325 min
KIUL (Mon 05:45)	17, 3627 (PAS) 335 min, 129 km	(Mon 11:20) GAYA 220 min
(Mon 21:30) JMP	18, 3616 (PAS) 390 min, 174 km	GAYA (Mon 15:00) 15 min
JMP (Mon 21:45)	19, 5510 (TOD) 195 min, 80 km	(Tue 01:00) SHC 255 min
(Tue 08:05) JMP	20, 5509 (TOD) 170 min, 80 km	SHC (Tue 05:15) 15 min
JMP (Tue 08:20)	21, 3615 (PAS) 410 min, 174 km	(Tue 15:10) GAYA 830 min
(Wed 11:55) JAJ	22, 3386 (PAS) 415 min, 183 km	GAYA (Wed 05:00) 140 min
JAJ (Wed 14:15)	23, 3385 (PAS) 405 min, 183 km	(Wed 21:00) GAYA 85 min
(Thu 03:40) KIUL	24, 3394 (PAS) 315 min, 129 km	GAYA (Wed 22:25) 50 min
KIUL (Thu 04:30)	25, 3389 (PAS) 330 min, 129 km	(Thu 10:00) GAYA 85 min
(Thu 17:25) KIUL	26, 3390 (PAS) 360 min, 129 km	GAYA (Thu 11:25) 185 min
KIUL (Thu 20:30)	27, 3393 (PAS) 255 min, 129 km	(Fri 00:45) GAYA 1125 min
(Sat 00:20) KIUL	28, 3628 (PAS) 290 min, 129 km	GAYA (Fri 19:30)

Loco link 102 continues on next page

Loco Link Visualization

102/137

D= Distance
R= Runtime
L= Lieover

Loco link 102 continued from previous page

Loco Shed: SPJ, Dist: 7590, Loco: 22740 ,Stn: KIUL , NoOfTrains:54 , D: 7590 km , R: 17850 min , L: 12390 min

KIUL (Sat 05:45)	29, 3627 (PAS) 335 min, 129 km	(Sat 11:20) GAYA 220 min
(Sat 21:30) JMP	30, 3616 (PAS) 390 min, 174 km	GAYA (Sat 15:00)
15 min		
JMP (Sat 21:45)	31, 5510 (TOD) 195 min, 80 km	(Sun 01:00) SHC 255 min
(Sun 08:05) JMP	32, 5509 (TOD) 170 min, 80 km	SHC (Sun 05:15)
15 min		
JMP (Sun 08:20)	33, 3615 (PAS) 410 min, 174 km	(Sun 15:10) GAYA 830 min
(Mon 11:55) JAJ	34, 3386 (PAS) 415 min, 183 km	GAYA (Mon 05:00)
140 min		
JAJ (Mon 14:15)	35, 3385 (PAS) 405 min, 183 km	(Mon 21:00) GAYA 85 min
(Tue 03:40) KIUL	36, 3394 (PAS) 315 min, 129 km	GAYA (Mon 22:25)
50 min		
KIUL (Tue 04:30)	37, 3389 (PAS) 330 min, 129 km	(Tue 10:00) GAYA 85 min
(Tue 17:25) KIUL	38, 3390 (PAS) 360 min, 129 km	GAYA (Tue 11:25)
185 min		
KIUL (Tue 20:30)	39, 3393 (PAS) 255 min, 129 km	(Wed 00:45) GAYA 255 min
(Wed 11:55) JAJ	40, 3386 (PAS) 415 min, 183 km	GAYA (Wed 05:00)
140 min		
JAJ (Wed 14:15)	41, 3385 (PAS) 405 min, 183 km	(Wed 21:00) GAYA 85 min
(Thu 03:40) KIUL	42, 3394 (PAS) 315 min, 129 km	GAYA (Wed 22:25)

Loco link 102 continues on next page

Loco Link Visualization

102/137

D= Distance
R= Runtime
L= Lieover

Loco link 102 continued from previous page

Loco Shed: SPJ, Dist: 7590, Loco: 22740 ,Stn: KIUL , NoOfTrains:54 , D: 7590 km , R: 17850 min , L: 12390 min

KIUL (Thu 04:30)	43, 3389 (PAS) 330 min, 129 km	(Thu 10:00) GAYA 85 min
(Thu 17:25) KIUL	44, 3390 (PAS) 360 min, 129 km	GAYA (Thu 11:25) 185 min
KIUL (Thu 20:30)	45, 3393 (PAS) 255 min, 129 km	(Fri 00:45) GAYA 255 min
(Fri 11:55) JAJ	46, 3386 (PAS) 415 min, 183 km	GAYA (Fri 05:00) 140 min
JAJ (Fri 14:15)	47, 3385 (PAS) 405 min, 183 km	(Fri 21:00) GAYA 85 min
(Sat 03:40) KIUL	48, 3394 (PAS) 315 min, 129 km	GAYA (Fri 22:25) 50 min
KIUL (Sat 04:30)	49, 3389 (PAS) 330 min, 129 km	(Sat 10:00) GAYA 85 min
(Sat 17:25) KIUL	50, 3390 (PAS) 360 min, 129 km	GAYA (Sat 11:25) 185 min
KIUL (Sat 20:30)	51, 3393 (PAS) 255 min, 129 km	(Sun 00:45) GAYA 255 min
(Sun 11:55) JAJ	52, 3386 (PAS) 415 min, 183 km	GAYA (Sun 05:00) 140 min
JAJ (Sun 14:15)	53, 3385 (PAS) 405 min, 183 km	(Sun 21:00) GAYA 85 min
(Mon 03:40) KIUL	54, 3394 (PAS) 315 min, 129 km	GAYA (Sun 22:25)

Loco Link Visualization

103/137

D= Distance

R= Runtime

L= Lieover

Loco Shed: SPJ, Dist: 7706, Loco: 22732 ,Stn: GAYA , NoOfTrains:54 , D: 7706 km , R: 18140 min , L: 12100 min

GAYA (Mon 05:00)	1, 3386 (PAS)	(Mon 11:55) JAJ
	415 min, 183 km	140 min
(Mon 21:00) GAYA	2, 3385 (PAS)	JAJ (Mon 14:15)
	405 min, 183 km	85 min
GAYA (Mon 22:25)	3, 3394 (PAS)	(Tue 03:40) KIUL
	315 min, 129 km	50 min
(Tue 10:00) GAYA	4, 3389 (PAS)	KIUL (Tue 04:30)
	330 min, 129 km	85 min
GAYA (Tue 11:25)	5, 3390 (PAS)	(Tue 17:25) KIUL
	360 min, 129 km	185 min
(Wed 00:45) GAYA	6, 3393 (PAS)	KIUL (Tue 20:30)
	255 min, 129 km	1695 min
GAYA (Thu 05:00)	7, 3386 (PAS)	(Thu 11:55) JAJ
	415 min, 183 km	140 min
(Thu 21:00) GAYA	8, 3385 (PAS)	JAJ (Thu 14:15)
	405 min, 183 km	85 min
GAYA (Thu 22:25)	9, 3394 (PAS)	(Fri 03:40) KIUL
	315 min, 129 km	50 min
(Fri 10:00) GAYA	10, 3389 (PAS)	KIUL (Fri 04:30)
	330 min, 129 km	85 min
GAYA (Fri 11:25)	11, 3390 (PAS)	(Fri 17:25) KIUL
	360 min, 129 km	185 min
(Sat 00:45) GAYA	12, 3393 (PAS)	KIUL (Fri 20:30)
	255 min, 129 km	1125 min
GAYA (Sat 19:30)	13, 3628 (PAS)	(Sun 00:20) KIUL
	290 min, 129 km	325 min
(Sun 11:20) GAYA	14, 3627 (PAS)	KIUL (Sun 05:45)
	335 min, 129 km	

Loco link 103 continues on next page

Loco Link Visualization

103/137

D= Distance
R= Runtime
L= Lieover

Loco link 103 continued from previous page

Loco Shed: SPJ, Dist: 7706, Loco: 22732 ,Stn: GAYA , NoOfTrains:54 , D: 7706 km , R: 18140 min , L: 12100 min

GAYA (Sun 15:00)	15, 3616 (PAS) 390 min, 174 km	(Sun 21:30) JMP 15 min
(Mon 01:00) SHC	16, 5510 (TOD) 195 min, 80 km	JMP (Sun 21:45)
255 min		
SHC (Mon 05:15)	17, 5509 (TOD) 170 min, 80 km	(Mon 08:05) JMP 15 min
(Mon 15:10) GAYA	18, 3615 (PAS) 410 min, 174 km	JMP (Mon 08:20)
830 min		
GAYA (Tue 05:00)	19, 3386 (PAS) 415 min, 183 km	(Tue 11:55) JA 140 min
(Tue 21:00) GAYA	20, 3385 (PAS) 405 min, 183 km	JA (Tue 14:15)
85 min		
GAYA (Tue 22:25)	21, 3394 (PAS) 315 min, 129 km	(Wed 03:40) KIUL 50 min
(Wed 10:00) GAYA	22, 3389 (PAS) 330 min, 129 km	KIUL (Wed 04:30)
85 min		
GAYA (Wed 11:25)	23, 3390 (PAS) 360 min, 129 km	(Wed 17:25) KIUL 185 min
(Thu 00:45) GAYA	24, 3393 (PAS) 255 min, 129 km	KIUL (Wed 20:30)
1125 min		
GAYA (Thu 19:30)	25, 3628 (PAS) 290 min, 129 km	(Fri 00:20) KIUL 325 min
(Fri 11:20) GAYA	26, 3627 (PAS) 335 min, 129 km	KIUL (Fri 05:45)
220 min		
GAYA (Fri 15:00)	27, 3616 (PAS) 390 min, 174 km	(Fri 21:30) JMP 15 min
(Sat 01:00) SHC	28, 5510 (TOD) 195 min, 80 km	JMP (Fri 21:45)

Loco link 103 continues on next page

Loco Link Visualization

103/137

D= Distance
R= Runtime
L= Lieover

Loco link 103 continued from previous page

Loco Shed: SPJ, Dist: 7706, Loco: 22732 ,Stn: GAYA , NoOfTrains:54 , D: 7706 km , R: 18140 min , L: 12100 min

SHC (Sat 05:15)	29, 5509 (TOD) 170 min, 80 km	(Sat 08:05) JMP 15 min
(Sat 15:10) GAYA	30, 3615 (PAS) 410 min, 174 km	JMP (Sat 08:20)
830 min		
GAYA (Sun 05:00)	31, 3386 (PAS) 415 min, 183 km	(Sun 11:55) JA 140 min
(Sun 21:00) GAYA	32, 3385 (PAS) 405 min, 183 km	JA (Sun 14:15)
85 min		
GAYA (Sun 22:25)	33, 3394 (PAS) 315 min, 129 km	(Mon 03:40) KIUL 50 min
(Mon 10:00) GAYA	34, 3389 (PAS) 330 min, 129 km	KIUL (Mon 04:30)
85 min		
GAYA (Mon 11:25)	35, 3390 (PAS) 360 min, 129 km	(Mon 17:25) KIUL 185 min
(Tue 00:45) GAYA	36, 3393 (PAS) 255 min, 129 km	KIUL (Mon 20:30)
255 min		
GAYA (Tue 05:00)	37, 3386 (PAS) 415 min, 183 km	(Tue 11:55) JA 140 min
(Tue 21:00) GAYA	38, 3385 (PAS) 405 min, 183 km	JA (Tue 14:15)
85 min		
GAYA (Tue 22:25)	39, 3394 (PAS) 315 min, 129 km	(Wed 03:40) KIUL 50 min
(Wed 10:00) GAYA	40, 3389 (PAS) 330 min, 129 km	KIUL (Wed 04:30)
85 min		
GAYA (Wed 11:25)	41, 3390 (PAS) 360 min, 129 km	(Wed 17:25) KIUL 185 min
(Thu 00:45) GAYA	42, 3393 (PAS) 255 min, 129 km	KIUL (Wed 20:30)

Loco link 103 continues on next page

Loco Link Visualization

103/137

D= Distance
R= Runtime
L= Lieover

Loco link 103 continued from previous page

Loco Shed: SPJ, Dist: 7706, Loco: 22732 ,Stn: GAYA , NoOfTrains:54 , D: 7706 km , R: 18140 min , L: 12100 min

GAYA (Thu 05:00)	43, 3386 (PAS) 415 min, 183 km	(Thu 11:55) JA 140 min
(Thu 21:00) GAYA	44, 3385 (PAS) 405 min, 183 km	JA (Thu 14:15) 85 min
GAYA (Thu 22:25)	45, 3394 (PAS) 315 min, 129 km	(Fri 03:40) KIUL 50 min
(Fri 10:00) GAYA	46, 3389 (PAS) 330 min, 129 km	KIUL (Fri 04:30) 85 min
GAYA (Fri 11:25)	47, 3390 (PAS) 360 min, 129 km	(Fri 17:25) KIUL 185 min
(Sat 00:45) GAYA	48, 3393 (PAS) 255 min, 129 km	KIUL (Fri 20:30) 255 min
GAYA (Sat 05:00)	49, 3386 (PAS) 415 min, 183 km	(Sat 11:55) JA 140 min
(Sat 21:00) GAYA	50, 3385 (PAS) 405 min, 183 km	JA (Sat 14:15) 85 min
GAYA (Sat 22:25)	51, 3394 (PAS) 315 min, 129 km	(Sun 03:40) KIUL 50 min
(Sun 10:00) GAYA	52, 3389 (PAS) 330 min, 129 km	KIUL (Sun 04:30) 85 min
GAYA (Sun 11:25)	53, 3390 (PAS) 360 min, 129 km	(Sun 17:25) KIUL 185 min
(Mon 00:45) GAYA	54, 3393 (PAS) 255 min, 129 km	KIUL (Sun 20:30)

Loco Link Visualization

104/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 7242, Loco: 22735 ,Stn: SHC , NoOfTrains:54 , D: 7242 km , R: 16980 min , L: 13260 min

SHC (Mon 05:15)	1, 5509 (TOD) 170 min, 80 km	(Mon 08:05) JMP 15 min
(Mon 15:10) GAYA	2, 3615 (PAS) 410 min, 174 km	JMP (Mon 08:20) 830 min
GAYA (Tue 05:00)	3, 3386 (PAS) 415 min, 183 km	(Tue 11:55) JAJ 140 min
(Tue 21:00) GAYA	4, 3385 (PAS) 405 min, 183 km	JAJ (Tue 14:15) 85 min
GAYA (Tue 22:25)	5, 3394 (PAS) 315 min, 129 km	(Wed 03:40) KIUL 50 min
(Wed 10:00) GAYA	6, 3389 (PAS) 330 min, 129 km	KIUL (Wed 04:30) 85 min
GAYA (Wed 11:25)	7, 3390 (PAS) 360 min, 129 km	(Wed 17:25) KIUL 185 min
(Thu 00:45) GAYA	8, 3393 (PAS) 255 min, 129 km	KIUL (Wed 20:30) 1125 min
GAYA (Thu 19:30)	9, 3628 (PAS) 290 min, 129 km	(Fri 00:20) KIUL 325 min
(Fri 11:20) GAYA	10, 3627 (PAS) 335 min, 129 km	KIUL (Fri 05:45) 220 min
GAYA (Fri 15:00)	11, 3616 (PAS) 390 min, 174 km	(Fri 21:30) JMP 15 min
(Sat 01:00) SHC	12, 5510 (TOD) 195 min, 80 km	JMP (Fri 21:45) 255 min
SHC (Sat 05:15)	13, 5509 (TOD) 170 min, 80 km	(Sat 08:05) JMP 15 min
(Sat 15:10) GAYA	14, 3615 (PAS) 410 min, 174 km	JMP (Sat 08:20)

Loco link 104 continues on next page

Loco Link Visualization

104/137

D= Distance
R= Runtime
L= Lieover

Loco link 104 continued from previous page

Loco Shed: SPJ, Dist: 7242, Loco: 22735 ,Stn: SHC , NoOfTrains:54 , D: 7242 km , R: 16980 min , L: 13260 min

GAYA (Sun 05:00)	15, 3386 (PAS) 415 min, 183 km	(Sun 11:55) JAJ 140 min
(Sun 21:00) GAYA	16, 3385 (PAS) 405 min, 183 km	JAJ (Sun 14:15)
85 min		
GAYA (Sun 22:25)	17, 3394 (PAS) 315 min, 129 km	(Mon 03:40) KIUL 50 min
(Mon 10:00) GAYA	18, 3389 (PAS) 330 min, 129 km	KIUL (Mon 04:30)
85 min		
GAYA (Mon 11:25)	19, 3390 (PAS) 360 min, 129 km	(Mon 17:25) KIUL 185 min
(Tue 00:45) GAYA	20, 3393 (PAS) 255 min, 129 km	KIUL (Mon 20:30)
1125 min		
GAYA (Tue 19:30)	21, 3628 (PAS) 290 min, 129 km	(Wed 00:20) KIUL 325 min
(Wed 11:20) GAYA	22, 3627 (PAS) 335 min, 129 km	KIUL (Wed 05:45)
220 min		
GAYA (Wed 15:00)	23, 3616 (PAS) 390 min, 174 km	(Wed 21:30) JMP 15 min
(Thu 01:00) SHC	24, 5510 (TOD) 195 min, 80 km	JMP (Wed 21:45)
255 min		
SHC (Thu 05:15)	25, 5509 (TOD) 170 min, 80 km	(Thu 08:05) JMP 15 min
(Thu 15:10) GAYA	26, 3615 (PAS) 410 min, 174 km	JMP (Thu 08:20)
830 min		
GAYA (Fri 05:00)	27, 3386 (PAS) 415 min, 183 km	(Fri 11:55) JAJ 140 min
(Fri 21:00) GAYA	28, 3385 (PAS) 405 min, 183 km	JAJ (Fri 14:15)

Loco link 104 continues on next page

Loco Link Visualization

104/137

D= Distance
R= Runtime
L= Lieover

Loco link 104 continued from previous page

Loco Shed: SPJ, Dist: 7242, Loco: 22735 ,Stn: SHC , NoOfTrains:54 , D: 7242 km , R: 16980 min , L: 13260 min

GAYA (Fri 22:25)	29, 3394 (PAS) 315 min, 129 km	(Sat 03:40) KIUL 50 min
(Sat 10:00) GAYA	30, 3389 (PAS) 330 min, 129 km	KIUL (Sat 04:30) 85 min
GAYA (Sat 11:25)	31, 3390 (PAS) 360 min, 129 km	(Sat 17:25) KIUL 185 min
(Sun 00:45) GAYA	32, 3393 (PAS) 255 min, 129 km	KIUL (Sat 20:30) 1125 min
GAYA (Sun 19:30)	33, 3628 (PAS) 290 min, 129 km	(Mon 00:20) KIUL 325 min
(Mon 11:20) GAYA	34, 3627 (PAS) 335 min, 129 km	KIUL (Mon 05:45) 220 min
GAYA (Mon 15:00)	35, 3616 (PAS) 390 min, 174 km	(Mon 21:30) JMP 15 min
(Tue 01:00) SHC	36, 5510 (TOD) 195 min, 80 km	JMP (Mon 21:45) 255 min
SHC (Tue 05:15)	37, 5509 (TOD) 170 min, 80 km	(Tue 08:05) JMP 15 min
(Tue 15:10) GAYA	38, 3615 (PAS) 410 min, 174 km	JMP (Tue 08:20) 260 min
GAYA (Tue 19:30)	39, 3628 (PAS) 290 min, 129 km	(Wed 00:20) KIUL 325 min
(Wed 11:20) GAYA	40, 3627 (PAS) 335 min, 129 km	KIUL (Wed 05:45) 220 min
GAYA (Wed 15:00)	41, 3616 (PAS) 390 min, 174 km	(Wed 21:30) JMP 15 min
(Thu 01:00) SHC	42, 5510 (TOD) 195 min, 80 km	JMP (Wed 21:45)

Loco link 104 continues on next page

Loco Link Visualization

104/137

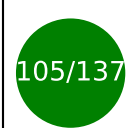
D= Distance
R= Runtime
L= Lieover

Loco link 104 continued from previous page

Loco Shed: SPJ, Dist: 7242, Loco: 22735 ,Stn: SHC , NoOfTrains:54 , D: 7242 km , R: 16980 min , L: 13260 min

SHC (Thu 05:15)	43, 5509 (TOD) 170 min, 80 km	(Thu 08:05) JMP 15 min
(Thu 15:10) GAYA	44, 3615 (PAS) 410 min, 174 km	JMP (Thu 08:20)
260 min		
GAYA (Thu 19:30)	45, 3628 (PAS) 290 min, 129 km	(Fri 00:20) KIUL 325 min
(Fri 11:20) GAYA	46, 3627 (PAS) 335 min, 129 km	KIUL (Fri 05:45)
220 min		
GAYA (Fri 15:00)	47, 3616 (PAS) 390 min, 174 km	(Fri 21:30) JMP 15 min
(Sat 01:00) SHC	48, 5510 (TOD) 195 min, 80 km	JMP (Fri 21:45)
255 min		
SHC (Sat 05:15)	49, 5509 (TOD) 170 min, 80 km	(Sat 08:05) JMP 15 min
(Sat 15:10) GAYA	50, 3615 (PAS) 410 min, 174 km	JMP (Sat 08:20)
260 min		
GAYA (Sat 19:30)	51, 3628 (PAS) 290 min, 129 km	(Sun 00:20) KIUL 325 min
(Sun 11:20) GAYA	52, 3627 (PAS) 335 min, 129 km	KIUL (Sun 05:45)
220 min		
GAYA (Sun 15:00)	53, 3616 (PAS) 390 min, 174 km	(Sun 21:30) JMP 15 min
(Mon 01:00) SHC	54, 5510 (TOD) 195 min, 80 km	JMP (Sun 21:45)

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 9576, Loco: 22588 ,Stn: GMO , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11355 min

GMO (Mon 05:30)	1, 3343 (PAS)	(Mon 20:20) CPU
	890 min, 461 km	580 min
(Tue 13:00) PRYJ	2, 13309 (MEX)	CPU (Tue 06:00)
120 min	420 min, 223 km	
PRYJ (Tue 15:00)	3, 13310 (MEX)	(Tue 23:25) CPU
	505 min, 223 km	480 min
(Wed 17:45) BRKA	4, 3344 (PAS)	CPU (Wed 07:25)
	620 min, 360 km	
35 min		
BRKA (Wed 18:20)	5, 3344 (PAS)	(Wed 22:30) GMO
	250 min, 101 km	420 min
(Thu 20:20) CPU	6, 3343 (PAS)	GMO (Thu 05:30)
	890 min, 461 km	
580 min		
CPU (Fri 06:00)	7, 13309 (MEX)	(Fri 13:00) PRYJ
	420 min, 223 km	120 min
(Fri 23:25) CPU	8, 13310 (MEX)	PRYJ (Fri 15:00)
	505 min, 223 km	
480 min		
CPU (Sat 07:25)	9, 3344 (PAS)	(Sat 17:45) BRKA
	620 min, 360 km	35 min
(Sat 22:30) GMO	10, 3344 (PAS)	BRKA (Sat 18:20)
	250 min, 101 km	
420 min		
GMO (Sun 05:30)	11, 3343 (PAS)	(Sun 20:20) CPU
	890 min, 461 km	580 min
(Mon 13:00) PRYJ	12, 13309 (MEX)	CPU (Mon 06:00)
	420 min, 223 km	
120 min		
PRYJ (Mon 15:00)	13, 13310 (MEX)	(Mon 23:25) CPU
	505 min, 223 km	480 min
(Tue 17:45) BRKA	14, 3344 (PAS)	CPU (Tue 07:25)
	620 min, 360 km	

Loco link 105 continues on next page

Loco Link Visualization

105/137

D= Distance
R= Runtime
L= Lieover

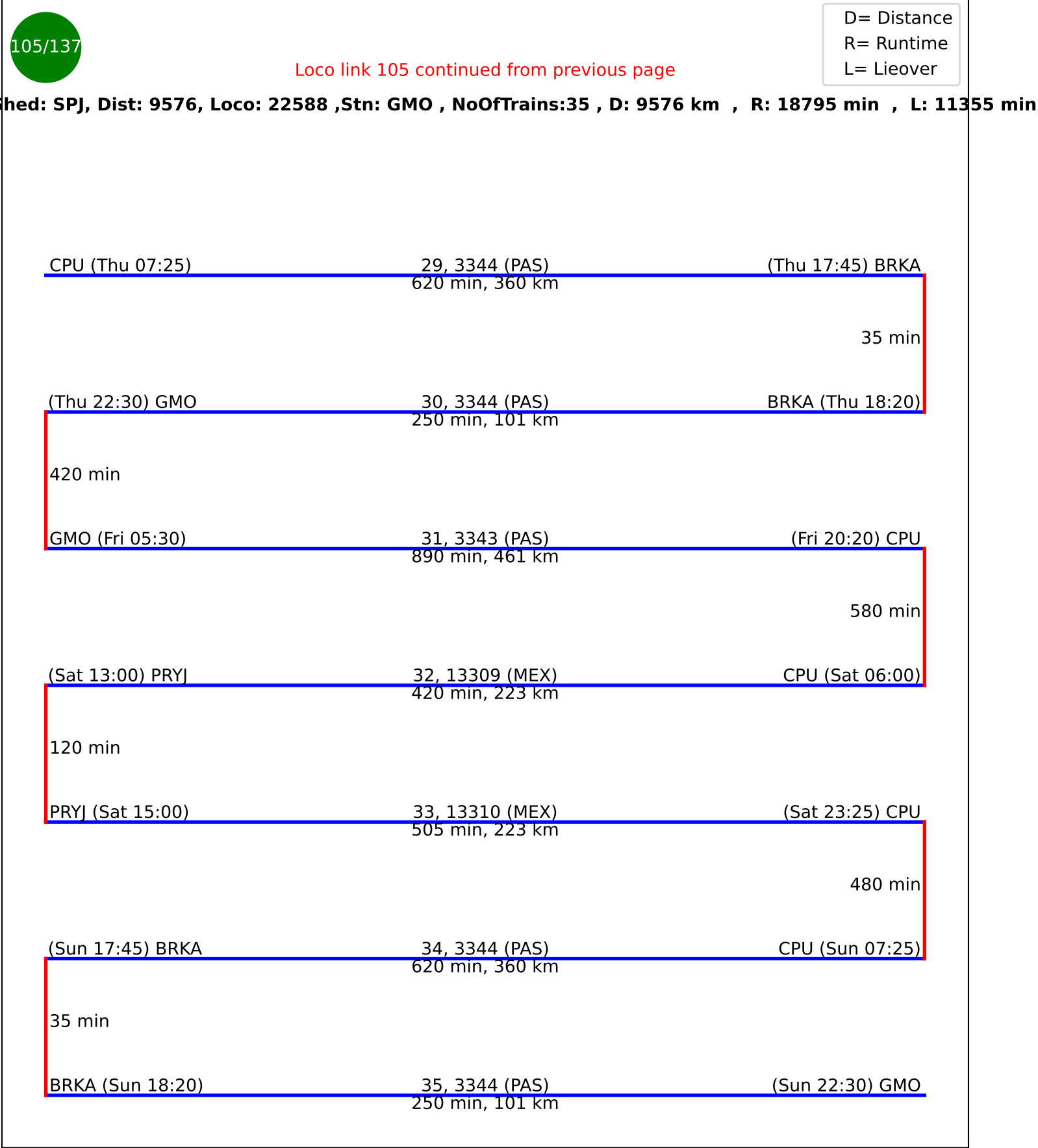
Loco link 105 continued from previous page

Loco Shed: SPJ, Dist: 9576, Loco: 22588 ,Stn: GMO , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11355 min

BRKA (Tue 18:20)	15, 3344 (PAS) 250 min, 101 km	(Tue 22:30) GMO 420 min
(Wed 20:20) CPU	16, 3343 (PAS) 890 min, 461 km	GMO (Wed 05:30)
580 min		
CPU (Thu 06:00)	17, 13309 (MEX) 420 min, 223 km	(Thu 13:00) PRYJ 120 min
(Thu 23:25) CPU	18, 13310 (MEX) 505 min, 223 km	PRYJ (Thu 15:00)
480 min		
CPU (Fri 07:25)	19, 3344 (PAS) 620 min, 360 km	(Fri 17:45) BRKA 35 min
(Fri 22:30) GMO	20, 3344 (PAS) 250 min, 101 km	BRKA (Fri 18:20)
420 min		
GMO (Sat 05:30)	21, 3343 (PAS) 890 min, 461 km	(Sat 20:20) CPU 580 min
(Sun 13:00) PRYJ	22, 13309 (MEX) 420 min, 223 km	CPU (Sun 06:00)
120 min		
PRYJ (Sun 15:00)	23, 13310 (MEX) 505 min, 223 km	(Sun 23:25) CPU 480 min
(Mon 17:45) BRKA	24, 3344 (PAS) 620 min, 360 km	CPU (Mon 07:25)
35 min		
BRKA (Mon 18:20)	25, 3344 (PAS) 250 min, 101 km	(Mon 22:30) GMO 420 min
(Tue 20:20) CPU	26, 3343 (PAS) 890 min, 461 km	GMO (Tue 05:30)
580 min		
CPU (Wed 06:00)	27, 13309 (MEX) 420 min, 223 km	(Wed 13:00) PRYJ 120 min
(Wed 23:25) CPU	28, 13310 (MEX) 505 min, 223 km	PRYJ (Wed 15:00)

Loco link 105 continues on next page

Loco Link Visualization



Loco Link Visualization

106/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 7384, Loco: 22619 ,Stn: KIUL , NoOfTrains:56 , D: 7384 km , R: 17315 min , L: 12925 min

KIUL (Mon 05:45)	1, 3627 (PAS) 335 min, 129 km	(Mon 11:20) GAYA 490 min
(Tue 00:20) KIUL 325 min	2, 3628 (PAS) 290 min, 129 km	GAYA (Mon 19:30)
KIUL (Tue 05:45)	3, 3627 (PAS) 335 min, 129 km	(Tue 11:20) GAYA 220 min
(Tue 21:30) JMP 15 min	4, 3616 (PAS) 390 min, 174 km	GAYA (Tue 15:00)
JMP (Tue 21:45)	5, 5510 (TOD) 195 min, 80 km	(Wed 01:00) SHC 255 min
(Wed 08:05) JMP 15 min	6, 5509 (TOD) 170 min, 80 km	SHC (Wed 05:15)
JMP (Wed 08:20)	7, 3615 (PAS) 410 min, 174 km	(Wed 15:10) GAYA 260 min
(Thu 00:20) KIUL 325 min	8, 3628 (PAS) 290 min, 129 km	GAYA (Wed 19:30)
KIUL (Thu 05:45)	9, 3627 (PAS) 335 min, 129 km	(Thu 11:20) GAYA 220 min
(Thu 21:30) JMP 15 min	10, 3616 (PAS) 390 min, 174 km	GAYA (Thu 15:00)
JMP (Thu 21:45)	11, 5510 (TOD) 195 min, 80 km	(Fri 01:00) SHC 255 min
(Fri 08:05) JMP 15 min	12, 5509 (TOD) 170 min, 80 km	SHC (Fri 05:15)
JMP (Fri 08:20)	13, 3615 (PAS) 410 min, 174 km	(Fri 15:10) GAYA 830 min
(Sat 11:55) JAJ	14, 3386 (PAS) 415 min, 183 km	GAYA (Sat 05:00)

Loco link 106 continues on next page

Loco Link Visualization

106/137

D= Distance
R= Runtime
L= Lieover

Loco link 106 continued from previous page

Loco Shed: SPJ, Dist: 7384, Loco: 22619 ,Stn: KIUL , NoOfTrains:56 , D: 7384 km , R: 17315 min , L: 12925 min

JAJ (Sat 14:15)	15, 3385 (PAS) 405 min, 183 km	(Sat 21:00) GAYA 85 min
(Sun 03:40) KIUL	16, 3394 (PAS) 315 min, 129 km	GAYA (Sat 22:25) 50 min
KIUL (Sun 04:30)	17, 3389 (PAS) 330 min, 129 km	(Sun 10:00) GAYA 85 min
(Sun 17:25) KIUL	18, 3390 (PAS) 360 min, 129 km	GAYA (Sun 11:25) 185 min
KIUL (Sun 20:30)	19, 3393 (PAS) 255 min, 129 km	(Mon 00:45) GAYA 1125 min
(Tue 00:20) KIUL	20, 3628 (PAS) 290 min, 129 km	GAYA (Mon 19:30) 325 min
KIUL (Tue 05:45)	21, 3627 (PAS) 335 min, 129 km	(Tue 11:20) GAYA 220 min
(Tue 21:30) JMP	22, 3616 (PAS) 390 min, 174 km	GAYA (Tue 15:00) 15 min
JMP (Tue 21:45)	23, 5510 (TOD) 195 min, 80 km	(Wed 01:00) SHC 255 min
(Wed 08:05) JMP	24, 5509 (TOD) 170 min, 80 km	SHC (Wed 05:15) 15 min
JMP (Wed 08:20)	25, 3615 (PAS) 410 min, 174 km	(Wed 15:10) GAYA 830 min
(Thu 11:55) JAJ	26, 3386 (PAS) 415 min, 183 km	GAYA (Thu 05:00) 140 min
JAJ (Thu 14:15)	27, 3385 (PAS) 405 min, 183 km	(Thu 21:00) GAYA 85 min
(Fri 03:40) KIUL	28, 3394 (PAS) 315 min, 129 km	GAYA (Thu 22:25)

Loco link 106 continues on next page

Loco Link Visualization

106/137

D= Distance
R= Runtime
L= Lieover

Loco link 106 continued from previous page

Loco Shed: SPJ, Dist: 7384, Loco: 22619 ,Stn: KIUL , NoOfTrains:56 , D: 7384 km , R: 17315 min , L: 12925 min

KIUL (Fri 04:30)	29, 3389 (PAS) 330 min, 129 km	(Fri 10:00) GAYA 85 min
(Fri 17:25) KIUL	30, 3390 (PAS) 360 min, 129 km	GAYA (Fri 11:25) 185 min
KIUL (Fri 20:30)	31, 3393 (PAS) 255 min, 129 km	(Sat 00:45) GAYA 1125 min
(Sun 00:20) KIUL	32, 3628 (PAS) 290 min, 129 km	GAYA (Sat 19:30) 325 min
KIUL (Sun 05:45)	33, 3627 (PAS) 335 min, 129 km	(Sun 11:20) GAYA 220 min
(Sun 21:30) JMP	34, 3616 (PAS) 390 min, 174 km	GAYA (Sun 15:00) 15 min
JMP (Sun 21:45)	35, 5510 (TOD) 195 min, 80 km	(Mon 01:00) SHC 255 min
(Mon 08:05) JMP	36, 5509 (TOD) 170 min, 80 km	SHC (Mon 05:15) 15 min
JMP (Mon 08:20)	37, 3615 (PAS) 410 min, 174 km	(Mon 15:10) GAYA 260 min
(Tue 00:20) KIUL	38, 3628 (PAS) 290 min, 129 km	GAYA (Mon 19:30) 325 min
KIUL (Tue 05:45)	39, 3627 (PAS) 335 min, 129 km	(Tue 11:20) GAYA 220 min
(Tue 21:30) JMP	40, 3616 (PAS) 390 min, 174 km	GAYA (Tue 15:00) 15 min
JMP (Tue 21:45)	41, 5510 (TOD) 195 min, 80 km	(Wed 01:00) SHC 255 min
(Wed 08:05) JMP	42, 5509 (TOD) 170 min, 80 km	SHC (Wed 05:15)

Loco link 106 continues on next page

Loco Link Visualization

106/137

D= Distance
R= Runtime
L= Lieover

Loco link 106 continued from previous page

Loco Shed: SPJ, Dist: 7384, Loco: 22619 ,Stn: KIUL , NoOfTrains:56 , D: 7384 km , R: 17315 min , L: 12925 min

JMP (Wed 08:20)	43, 3615 (PAS) 410 min, 174 km	(Wed 15:10) GAYA 260 min
(Thu 00:20) KIUL	44, 3628 (PAS) 290 min, 129 km	GAYA (Wed 19:30) 325 min
KIUL (Thu 05:45)	45, 3627 (PAS) 335 min, 129 km	(Thu 11:20) GAYA 220 min
(Thu 21:30) JMP	46, 3616 (PAS) 390 min, 174 km	GAYA (Thu 15:00) 15 min
JMP (Thu 21:45)	47, 5510 (TOD) 195 min, 80 km	(Fri 01:00) SHC 255 min
(Fri 08:05) JMP	48, 5509 (TOD) 170 min, 80 km	SHC (Fri 05:15) 15 min
JMP (Fri 08:20)	49, 3615 (PAS) 410 min, 174 km	(Fri 15:10) GAYA 260 min
(Sat 00:20) KIUL	50, 3628 (PAS) 290 min, 129 km	GAYA (Fri 19:30) 325 min
KIUL (Sat 05:45)	51, 3627 (PAS) 335 min, 129 km	(Sat 11:20) GAYA 220 min
(Sat 21:30) JMP	52, 3616 (PAS) 390 min, 174 km	GAYA (Sat 15:00) 15 min
JMP (Sat 21:45)	53, 5510 (TOD) 195 min, 80 km	(Sun 01:00) SHC 255 min
(Sun 08:05) JMP	54, 5509 (TOD) 170 min, 80 km	SHC (Sun 05:15) 15 min
JMP (Sun 08:20)	55, 3615 (PAS) 410 min, 174 km	(Sun 15:10) GAYA 260 min
(Mon 00:20) KIUL	56, 3628 (PAS) 290 min, 129 km	GAYA (Sun 19:30)

Loco Link Visualization

107/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 9576, Loco: 22243 ,Stn: CPU , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11225 min

CPU (Mon 06:00)	1, 13309 (MEX)	(Mon 13:00) PRYJ
	420 min, 223 km	120 min
(Mon 23:25) CPU	2, 13310 (MEX)	PRYJ (Mon 15:00)
480 min	505 min, 223 km	
CPU (Tue 07:25)	3, 3344 (PAS)	(Tue 17:45) BRKA
	620 min, 360 km	35 min
(Tue 22:30) GMO	4, 3344 (PAS)	BRKA (Tue 18:20)
420 min	250 min, 101 km	
GMO (Wed 05:30)	5, 3343 (PAS)	(Wed 20:20) CPU
	890 min, 461 km	580 min
(Thu 13:00) PRYJ	6, 13309 (MEX)	CPU (Thu 06:00)
120 min	420 min, 223 km	
PRYJ (Thu 15:00)	7, 13310 (MEX)	(Thu 23:25) CPU
	505 min, 223 km	480 min
(Fri 17:45) BRKA	8, 3344 (PAS)	CPU (Fri 07:25)
35 min	620 min, 360 km	
BRKA (Fri 18:20)	9, 3344 (PAS)	(Fri 22:30) GMO
	250 min, 101 km	420 min
(Sat 20:20) CPU	10, 3343 (PAS)	GMO (Sat 05:30)
580 min	890 min, 461 km	
CPU (Sun 06:00)	11, 13309 (MEX)	(Sun 13:00) PRYJ
	420 min, 223 km	120 min
(Sun 23:25) CPU	12, 13310 (MEX)	PRYJ (Sun 15:00)
480 min	505 min, 223 km	
CPU (Mon 07:25)	13, 3344 (PAS)	(Mon 17:45) BRKA
	620 min, 360 km	35 min
(Mon 22:30) GMO	14, 3344 (PAS)	BRKA (Mon 18:20)
	250 min, 101 km	

Loco link 107 continues on next page

Loco Link Visualization

107/137

D= Distance
R= Runtime
L= Lieover

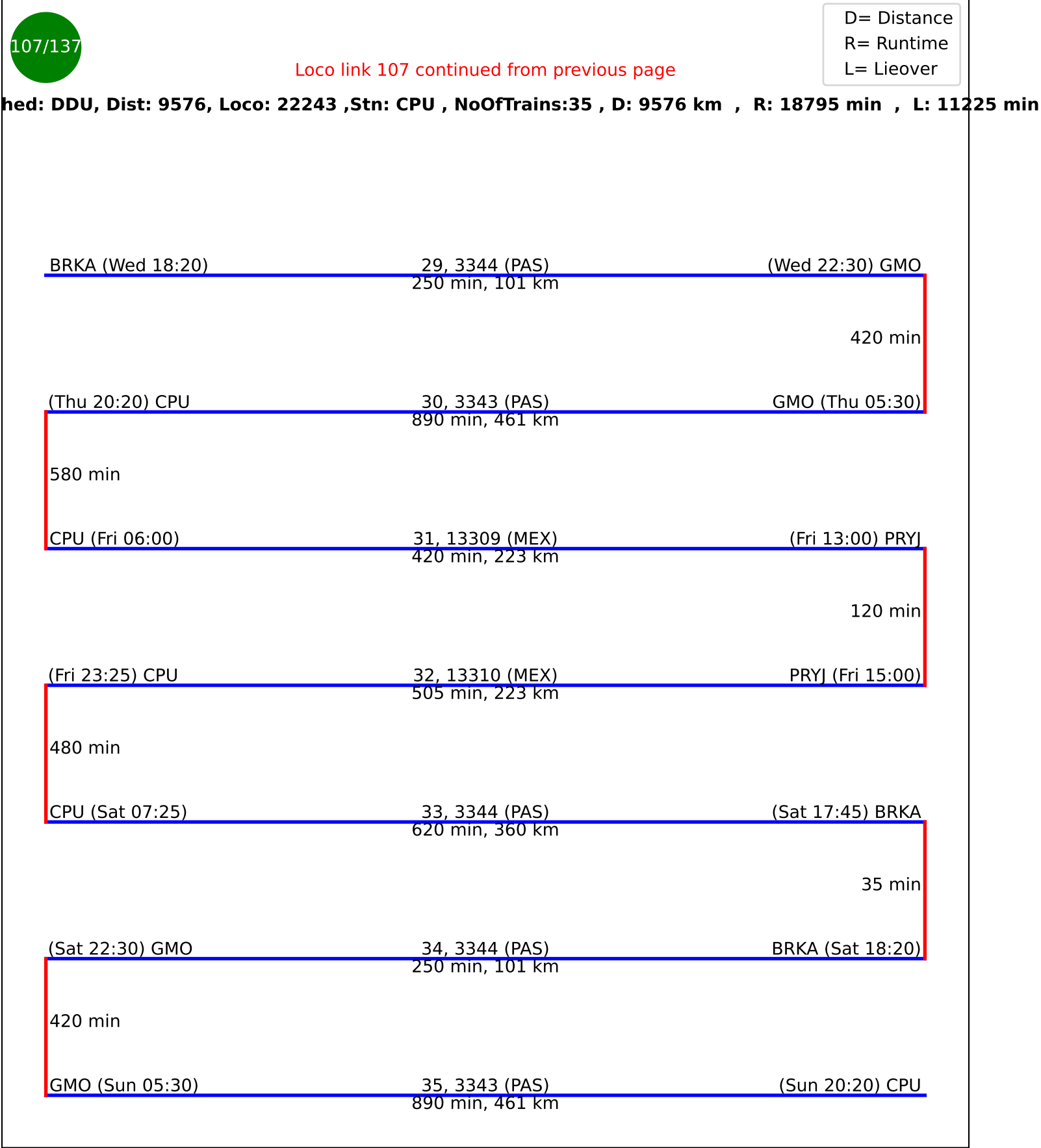
Loco link 107 continued from previous page

Loco Shed: DDU, Dist: 9576, Loco: 22243 ,Stn: CPU , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11225 min

GMO (Tue 05:30)	15, 3343 (PAS)	(Tue 20:20) CPU
	890 min, 461 km	580 min
(Wed 13:00) PRYJ	16, 13309 (MEX)	CPU (Wed 06:00)
120 min	420 min, 223 km	
PRYJ (Wed 15:00)	17, 13310 (MEX)	(Wed 23:25) CPU
	505 min, 223 km	480 min
(Thu 17:45) BRKA	18, 3344 (PAS)	CPU (Thu 07:25)
	620 min, 360 km	
35 min		
BRKA (Thu 18:20)	19, 3344 (PAS)	(Thu 22:30) GMO
	250 min, 101 km	420 min
(Fri 20:20) CPU	20, 3343 (PAS)	GMO (Fri 05:30)
	890 min, 461 km	
580 min		
CPU (Sat 06:00)	21, 13309 (MEX)	(Sat 13:00) PRYJ
	420 min, 223 km	120 min
(Sat 23:25) CPU	22, 13310 (MEX)	PRYJ (Sat 15:00)
	505 min, 223 km	
480 min		
CPU (Sun 07:25)	23, 3344 (PAS)	(Sun 17:45) BRKA
	620 min, 360 km	35 min
(Sun 22:30) GMO	24, 3344 (PAS)	BRKA (Sun 18:20)
	250 min, 101 km	
420 min		
GMO (Mon 05:30)	25, 3343 (PAS)	(Mon 20:20) CPU
	890 min, 461 km	580 min
(Tue 13:00) PRYJ	26, 13309 (MEX)	CPU (Tue 06:00)
	420 min, 223 km	
120 min		
PRYJ (Tue 15:00)	27, 13310 (MEX)	(Tue 23:25) CPU
	505 min, 223 km	480 min
(Wed 17:45) BRKA	28, 3344 (PAS)	CPU (Wed 07:25)
	620 min, 360 km	

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Loco Link Visualization



Loco Link Visualization

108/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 9576, Loco: 22285 ,Stn: CPU , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11410 min

CPU (Mon 07:25)	1, 3344 (PAS) 620 min, 360 km	(Mon 17:45) BRKA 35 min
(Mon 22:30) GMO	2, 3344 (PAS) 250 min, 101 km	BRKA (Mon 18:20) 420 min
GMO (Tue 05:30)	3, 3343 (PAS) 890 min, 461 km	(Tue 20:20) CPU 580 min
(Wed 13:00) PRYJ	4, 13309 (MEX) 420 min, 223 km	CPU (Wed 06:00) 120 min
PRYJ (Wed 15:00)	5, 13310 (MEX) 505 min, 223 km	(Wed 23:25) CPU 480 min
(Thu 17:45) BRKA	6, 3344 (PAS) 620 min, 360 km	CPU (Thu 07:25) 35 min
BRKA (Thu 18:20)	7, 3344 (PAS) 250 min, 101 km	(Thu 22:30) GMO 420 min
(Fri 20:20) CPU	8, 3343 (PAS) 890 min, 461 km	GMO (Fri 05:30) 580 min
CPU (Sat 06:00)	9, 13309 (MEX) 420 min, 223 km	(Sat 13:00) PRYJ 120 min
(Sat 23:25) CPU	10, 13310 (MEX) 505 min, 223 km	PRYJ (Sat 15:00) 480 min
CPU (Sun 07:25)	11, 3344 (PAS) 620 min, 360 km	(Sun 17:45) BRKA 35 min
(Sun 22:30) GMO	12, 3344 (PAS) 250 min, 101 km	BRKA (Sun 18:20) 420 min
GMO (Mon 05:30)	13, 3343 (PAS) 890 min, 461 km	(Mon 20:20) CPU 580 min
(Tue 13:00) PRYJ	14, 13309 (MEX) 420 min, 223 km	CPU (Tue 06:00)

Loco link 108 continues on next page

Loco Link Visualization

108/137

D= Distance
R= Runtime
L= Lieover

Loco link 108 continued from previous page

Loco Shed: DDU, Dist: 9576, Loco: 22285 ,Stn: CPU , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11410 min

PRYJ (Tue 15:00)	15, 13310 (MEX) 505 min, 223 km	(Tue 23:25) CPU 480 min
(Wed 17:45) BRKA 35 min	16, 3344 (PAS) 620 min, 360 km	CPU (Wed 07:25)
BRKA (Wed 18:20)	17, 3344 (PAS) 250 min, 101 km	(Wed 22:30) GMO 420 min
(Thu 20:20) CPU 580 min	18, 3343 (PAS) 890 min, 461 km	GMO (Thu 05:30)
CPU (Fri 06:00)	19, 13309 (MEX) 420 min, 223 km	(Fri 13:00) PRYJ 120 min
(Fri 23:25) CPU 480 min	20, 13310 (MEX) 505 min, 223 km	PRYJ (Fri 15:00)
CPU (Sat 07:25)	21, 3344 (PAS) 620 min, 360 km	(Sat 17:45) BRKA 35 min
(Sat 22:30) GMO 420 min	22, 3344 (PAS) 250 min, 101 km	BRKA (Sat 18:20)
GMO (Sun 05:30)	23, 3343 (PAS) 890 min, 461 km	(Sun 20:20) CPU 580 min
(Mon 13:00) PRYJ 120 min	24, 13309 (MEX) 420 min, 223 km	CPU (Mon 06:00)
PRYJ (Mon 15:00)	25, 13310 (MEX) 505 min, 223 km	(Mon 23:25) CPU 480 min
(Tue 17:45) BRKA 35 min	26, 3344 (PAS) 620 min, 360 km	CPU (Tue 07:25)
BRKA (Tue 18:20)	27, 3344 (PAS) 250 min, 101 km	(Tue 22:30) GMO 420 min
(Wed 20:20) CPU	28, 3343 (PAS) 890 min, 461 km	GMO (Wed 05:30)

Loco link 108 continues on next page

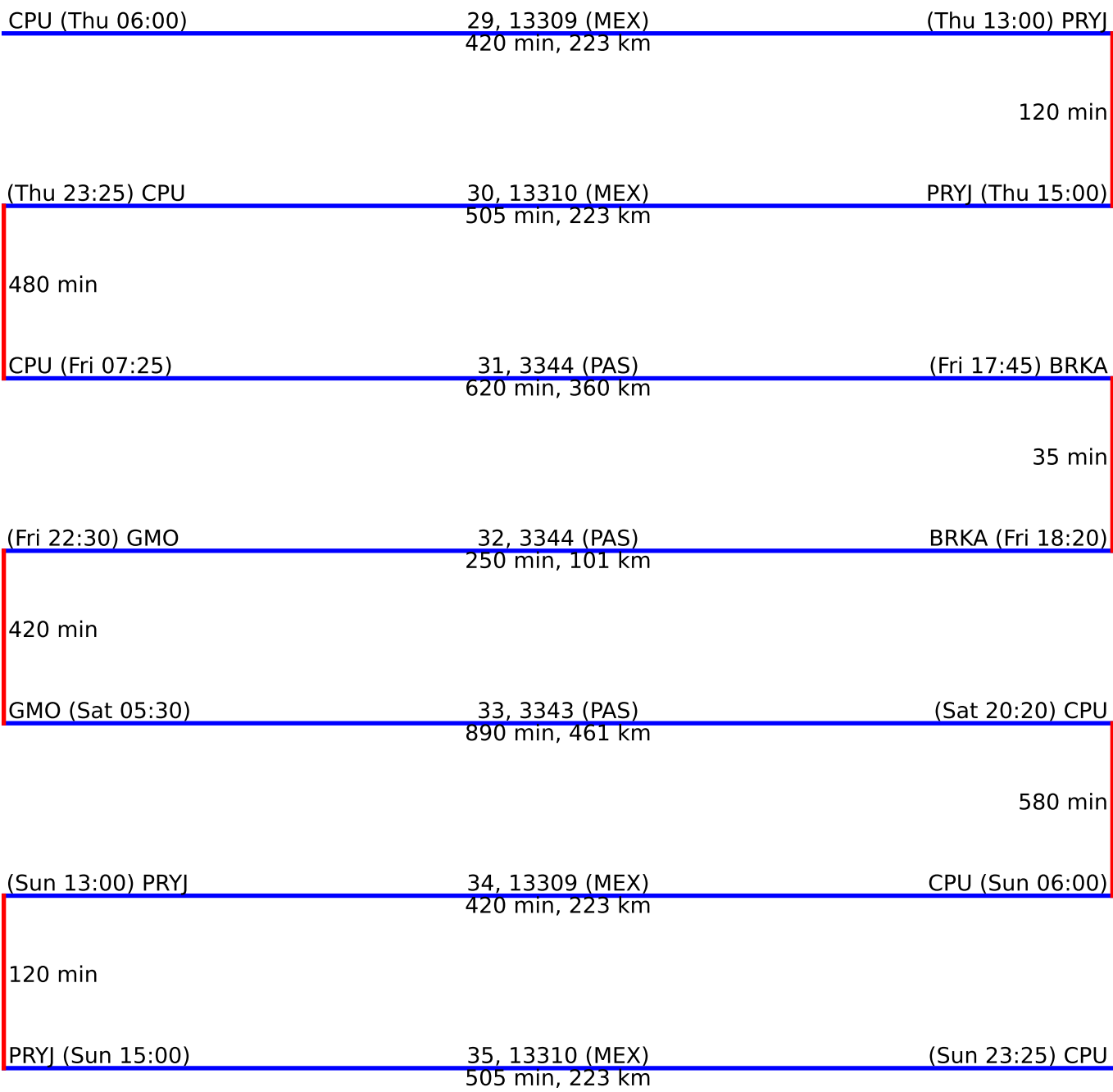
Loco Link Visualization

108/137

D= Distance
R= Runtime
L= Lieover

Loco link 108 continued from previous page

Loco Shed: DDU, Dist: 9576, Loco: 22285 ,Stn: CPU , NoOfTrains:35 , D: 9576 km , R: 18795 min , L: 11410 min



Loco Link Visualization

109/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 11830, Loco: 22278 ,Stn: DHN , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12300 min

DHN (Mon 08:05)	1, 13331 (MEX)	(Mon 17:30) PNBE
	565 min, 368 km	120 min
(Tue 07:00) SGRL	2, 13350 (MEX)	PNBE (Mon 19:30)
	690 min, 477 km	
675 min		
SGRL (Tue 18:15)	3, 13349 (MEX)	(Wed 06:50) PNBE
	755 min, 477 km	100 min
(Wed 16:40) DHN	4, 13332 (MEX)	PNBE (Wed 08:30)
	490 min, 368 km	
925 min		
DHN (Thu 08:05)	5, 13331 (MEX)	(Thu 17:30) PNBE
	565 min, 368 km	120 min
(Fri 07:00) SGRL	6, 13350 (MEX)	PNBE (Thu 19:30)
	690 min, 477 km	
675 min		
SGRL (Fri 18:15)	7, 13349 (MEX)	(Sat 06:50) PNBE
	755 min, 477 km	100 min
(Sat 16:40) DHN	8, 13332 (MEX)	PNBE (Sat 08:30)
	490 min, 368 km	
925 min		
DHN (Sun 08:05)	9, 13331 (MEX)	(Sun 17:30) PNBE
	565 min, 368 km	120 min
(Mon 07:00) SGRL	10, 13350 (MEX)	PNBE (Sun 19:30)
	690 min, 477 km	
675 min		
SGRL (Mon 18:15)	11, 13349 (MEX)	(Tue 06:50) PNBE
	755 min, 477 km	100 min
(Tue 16:40) DHN	12, 13332 (MEX)	PNBE (Tue 08:30)
	490 min, 368 km	
925 min		
DHN (Wed 08:05)	13, 13331 (MEX)	(Wed 17:30) PNBE
	565 min, 368 km	120 min
(Thu 07:00) SGRL	14, 13350 (MEX)	PNBE (Wed 19:30)
	690 min, 477 km	

Loco link 109 continues on next page

Loco Link Visualization

109/137

D= Distance
R= Runtime
L= Lieover

Loco link 109 continued from previous page

Loco Shed: SPJ, Dist: 11830, Loco: 22278 ,Stn: DHN , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12300 min

SGRL (Thu 18:15)	15, 13349 (MEX) 755 min, 477 km	(Fri 06:50) PNBE 100 min
(Fri 16:40) DHN	16, 13332 (MEX) 490 min, 368 km	PNBE (Fri 08:30)
925 min		
DHN (Sat 08:05)	17, 13331 (MEX) 565 min, 368 km	(Sat 17:30) PNBE 120 min
(Sun 07:00) SGRL	18, 13350 (MEX) 690 min, 477 km	PNBE (Sat 19:30)
675 min		
SGRL (Sun 18:15)	19, 13349 (MEX) 755 min, 477 km	(Mon 06:50) PNBE 100 min
(Mon 16:40) DHN	20, 13332 (MEX) 490 min, 368 km	PNBE (Mon 08:30)
925 min		
DHN (Tue 08:05)	21, 13331 (MEX) 565 min, 368 km	(Tue 17:30) PNBE 120 min
(Wed 07:00) SGRL	22, 13350 (MEX) 690 min, 477 km	PNBE (Tue 19:30)
675 min		
SGRL (Wed 18:15)	23, 13349 (MEX) 755 min, 477 km	(Thu 06:50) PNBE 100 min
(Thu 16:40) DHN	24, 13332 (MEX) 490 min, 368 km	PNBE (Thu 08:30)
925 min		
DHN (Fri 08:05)	25, 13331 (MEX) 565 min, 368 km	(Fri 17:30) PNBE 120 min
(Sat 07:00) SGRL	26, 13350 (MEX) 690 min, 477 km	PNBE (Fri 19:30)
675 min		
SGRL (Sat 18:15)	27, 13349 (MEX) 755 min, 477 km	(Sun 06:50) PNBE 100 min
(Sun 16:40) DHN	28, 13332 (MEX) 490 min, 368 km	PNBE (Sun 08:30)

Loco Link Visualization

110/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15358, Loco: 37145 ,Stn: RGD , NoOfTrains:14 , D: 15358 km , R: 17570 min , L: 11855 min

RGD (Mon 08:05)	1, 12391 (SUF)	(Tue 04:40) NDLS
	1235 min, 1097 km	510 min
(Wed 10:25) RGD	2, 12392 (SUF)	NDLS (Tue 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Thu 08:05)	3, 12391 (SUF)	(Fri 04:40) NDLS
	1235 min, 1097 km	510 min
(Sat 10:25) RGD	4, 12392 (SUF)	NDLS (Fri 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Sun 08:05)	5, 12391 (SUF)	(Mon 04:40) NDLS
	1235 min, 1097 km	510 min
(Tue 10:25) RGD	6, 12392 (SUF)	NDLS (Mon 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Wed 08:05)	7, 12391 (SUF)	(Thu 04:40) NDLS
	1235 min, 1097 km	510 min
(Fri 10:25) RGD	8, 12392 (SUF)	NDLS (Thu 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Sat 08:05)	9, 12391 (SUF)	(Sun 04:40) NDLS
	1235 min, 1097 km	510 min
(Mon 10:25) RGD	10, 12392 (SUF)	NDLS (Sun 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Tue 08:05)	11, 12391 (SUF)	(Wed 04:40) NDLS
	1235 min, 1097 km	510 min
(Thu 10:25) RGD	12, 12392 (SUF)	NDLS (Wed 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Fri 08:05)	13, 12391 (SUF)	(Sat 04:40) NDLS
	1235 min, 1097 km	510 min
(Sun 10:25) RGD	14, 12392 (SUF)	NDLS (Sat 13:10)
	1275 min, 1097 km	

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 11830, Loco: 22803 ,Stn: PNBE , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12740 min

PNBE (Mon 08:30)	1, 13332 (MEX)	(Mon 16:40) DHN
	490 min, 368 km	925 min
(Tue 17:30) PNBE	2, 13331 (MEX)	DHN (Tue 08:05)
	565 min, 368 km	
120 min		
PNBE (Tue 19:30)	3, 13350 (MEX)	(Wed 07:00) SGRL
	690 min, 477 km	675 min
(Thu 06:50) PNBE	4, 13349 (MEX)	SGRL (Wed 18:15)
	755 min, 477 km	
100 min		
PNBE (Thu 08:30)	5, 13332 (MEX)	(Thu 16:40) DHN
	490 min, 368 km	925 min
(Fri 17:30) PNBE	6, 13331 (MEX)	DHN (Fri 08:05)
	565 min, 368 km	
120 min		
PNBE (Fri 19:30)	7, 13350 (MEX)	(Sat 07:00) SGRL
	690 min, 477 km	675 min
(Sun 06:50) PNBE	8, 13349 (MEX)	SGRL (Sat 18:15)
	755 min, 477 km	
100 min		
PNBE (Sun 08:30)	9, 13332 (MEX)	(Sun 16:40) DHN
	490 min, 368 km	925 min
(Mon 17:30) PNBE	10, 13331 (MEX)	DHN (Mon 08:05)
	565 min, 368 km	
120 min		
PNBE (Mon 19:30)	11, 13350 (MEX)	(Tue 07:00) SGRL
	690 min, 477 km	675 min
(Wed 06:50) PNBE	12, 13349 (MEX)	SGRL (Tue 18:15)
	755 min, 477 km	
100 min		
PNBE (Wed 08:30)	13, 13332 (MEX)	(Wed 16:40) DHN
	490 min, 368 km	925 min
(Thu 17:30) PNBE	14, 13331 (MEX)	DHN (Thu 08:05)
	565 min, 368 km	

Loco link 111 continues on next page

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco link 111 continued from previous page

Loco Shed: SPJ, Dist: 11830, Loco: 22803 ,Stn: PNBE , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12740 min

PNBE (Thu 19:30)	15, 13350 (MEX) 690 min, 477 km	(Fri 07:00) SGRL 675 min
(Sat 06:50) PNBE	16, 13349 (MEX) 755 min, 477 km	SGRL (Fri 18:15)
100 min		
PNBE (Sat 08:30)	17, 13332 (MEX) 490 min, 368 km	(Sat 16:40) DHN 925 min
(Sun 17:30) PNBE	18, 13331 (MEX) 565 min, 368 km	DHN (Sun 08:05)
120 min		
PNBE (Sun 19:30)	19, 13350 (MEX) 690 min, 477 km	(Mon 07:00) SGRL 675 min
(Tue 06:50) PNBE	20, 13349 (MEX) 755 min, 477 km	SGRL (Mon 18:15)
100 min		
PNBE (Tue 08:30)	21, 13332 (MEX) 490 min, 368 km	(Tue 16:40) DHN 925 min
(Wed 17:30) PNBE	22, 13331 (MEX) 565 min, 368 km	DHN (Wed 08:05)
120 min		
PNBE (Wed 19:30)	23, 13350 (MEX) 690 min, 477 km	(Thu 07:00) SGRL 675 min
(Fri 06:50) PNBE	24, 13349 (MEX) 755 min, 477 km	SGRL (Thu 18:15)
100 min		
PNBE (Fri 08:30)	25, 13332 (MEX) 490 min, 368 km	(Fri 16:40) DHN 925 min
(Sat 17:30) PNBE	26, 13331 (MEX) 565 min, 368 km	DHN (Sat 08:05)
120 min		
PNBE (Sat 19:30)	27, 13350 (MEX) 690 min, 477 km	(Sun 07:00) SGRL 675 min
(Mon 06:50) PNBE	28, 13349 (MEX) 755 min, 477 km	SGRL (Sun 18:15)

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13398, Loco: 37231 ,Stn: RXL , NoOfTrains:14 , D: 13398 km , R: 20405 min , L: 9450 min

RXL (Mon 08:40)	1, 15273 (MEX) 1470 min, 957 km	(Tue 09:10) ANVT 500 min
(Wed 17:35) RXL	2, 15274 (MEX) 1445 min, 957 km	ANVT (Tue 17:30) 905 min
RXL (Thu 08:40)	3, 15273 (MEX) 1470 min, 957 km	(Fri 09:10) ANVT 500 min
(Sat 17:35) RXL	4, 15274 (MEX) 1445 min, 957 km	ANVT (Fri 17:30) 905 min
RXL (Sun 08:40)	5, 15273 (MEX) 1470 min, 957 km	(Mon 09:10) ANVT 500 min
(Tue 17:35) RXL	6, 15274 (MEX) 1445 min, 957 km	ANVT (Mon 17:30) 905 min
RXL (Wed 08:40)	7, 15273 (MEX) 1470 min, 957 km	(Thu 09:10) ANVT 500 min
(Fri 17:35) RXL	8, 15274 (MEX) 1445 min, 957 km	ANVT (Thu 17:30) 905 min
RXL (Sat 08:40)	9, 15273 (MEX) 1470 min, 957 km	(Sun 09:10) ANVT 500 min
(Mon 17:35) RXL	10, 15274 (MEX) 1445 min, 957 km	ANVT (Sun 17:30) 905 min
RXL (Tue 08:40)	11, 15273 (MEX) 1470 min, 957 km	(Wed 09:10) ANVT 500 min
(Thu 17:35) RXL	12, 15274 (MEX) 1445 min, 957 km	ANVT (Wed 17:30) 905 min
RXL (Fri 08:40)	13, 15273 (MEX) 1470 min, 957 km	(Sat 09:10) ANVT 500 min
(Sun 17:35) RXL	14, 15274 (MEX) 1445 min, 957 km	ANVT (Sat 17:30)

Loco Link Visualization

113/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14833, Loco: 22064 ,Stn: MFP , NoOfTrains:14 , D: 14833 km , R: 17045 min , L: 12420 min

MFP (Mon 11:35)	1, 12557 (SUF)	(Tue 07:40) ANVT
	1205 min, 1059 km	415 min
(Wed 11:05) MFP	2, 12558 (SUF)	ANVT (Tue 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Thu 11:35)	3, 12557 (SUF)	(Fri 07:40) ANVT
	1205 min, 1059 km	415 min
(Sat 11:05) MFP	4, 12558 (SUF)	ANVT (Fri 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Sun 11:35)	5, 12557 (SUF)	(Mon 07:40) ANVT
	1205 min, 1059 km	415 min
(Tue 11:05) MFP	6, 12558 (SUF)	ANVT (Mon 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Wed 11:35)	7, 12557 (SUF)	(Thu 07:40) ANVT
	1205 min, 1059 km	415 min
(Fri 11:05) MFP	8, 12558 (SUF)	ANVT (Thu 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Sat 11:35)	9, 12557 (SUF)	(Sun 07:40) ANVT
	1205 min, 1059 km	415 min
(Mon 11:05) MFP	10, 12558 (SUF)	ANVT (Sun 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Tue 11:35)	11, 12557 (SUF)	(Wed 07:40) ANVT
	1205 min, 1059 km	415 min
(Thu 11:05) MFP	12, 12558 (SUF)	ANVT (Wed 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Fri 11:35)	13, 12557 (SUF)	(Sat 07:40) ANVT
	1205 min, 1059 km	415 min
(Sun 11:05) MFP	14, 12558 (SUF)	ANVT (Sat 14:35)
	1230 min, 1060 km	

Loco Link Visualization

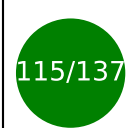


D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 13867, Loco: 30629 ,Stn: DHN , NoOfTrains:14 , D: 13867 km , R: 17570 min , L: 11865 min

DHN (Mon 11:35)	1, 13351 (MEX)	(Tue 08:20) VSKP
	1245 min, 993 km	310 min
(Wed 10:35) DHN	2, 13352 (MEX)	VSKP (Tue 13:30)
	1265 min, 988 km	
1500 min		
DHN (Thu 11:35)	3, 13351 (MEX)	(Fri 08:20) VSKP
	1245 min, 993 km	310 min
(Sat 10:35) DHN	4, 13352 (MEX)	VSKP (Fri 13:30)
	1265 min, 988 km	
1500 min		
DHN (Sun 11:35)	5, 13351 (MEX)	(Mon 08:20) VSKP
	1245 min, 993 km	310 min
(Tue 10:35) DHN	6, 13352 (MEX)	VSKP (Mon 13:30)
	1265 min, 988 km	
1500 min		
DHN (Wed 11:35)	7, 13351 (MEX)	(Thu 08:20) VSKP
	1245 min, 993 km	310 min
(Fri 10:35) DHN	8, 13352 (MEX)	VSKP (Thu 13:30)
	1265 min, 988 km	
1500 min		
DHN (Sat 11:35)	9, 13351 (MEX)	(Sun 08:20) VSKP
	1245 min, 993 km	310 min
(Mon 10:35) DHN	10, 13352 (MEX)	VSKP (Sun 13:30)
	1265 min, 988 km	
1500 min		
DHN (Tue 11:35)	11, 13351 (MEX)	(Wed 08:20) VSKP
	1245 min, 993 km	310 min
(Thu 10:35) DHN	12, 13352 (MEX)	VSKP (Wed 13:30)
	1265 min, 988 km	
1500 min		
DHN (Fri 11:35)	13, 13351 (MEX)	(Sat 08:20) VSKP
	1245 min, 993 km	310 min
(Sun 10:35) DHN	14, 13352 (MEX)	VSKP (Sat 13:30)
	1265 min, 988 km	

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 17550, Loco: 37133 ,Stn: PNBE , NoOfTrains:14 , D: 17550 km , R: 20790 min , L: 9180 min

PNBE (Mon 11:45)	1, 13239 (MEX)	(Tue 11:55) KOTA
	1450 min, 1236 km	375 min
(Wed 19:30) PNBE	2, 13240 (MEX)	KOTA (Tue 18:10)
	1520 min, 1236 km	975 min
PNBE (Thu 11:45)	3, 13239 (MEX)	(Fri 11:55) KOTA
	1450 min, 1236 km	375 min
(Sat 19:30) PNBE	4, 13238 (MEX)	KOTA (Fri 18:10)
	1520 min, 1277 km	975 min
PNBE (Sun 11:45)	5, 13237 (MEX)	(Mon 11:55) KOTA
	1450 min, 1277 km	375 min
(Tue 19:30) PNBE	6, 13240 (MEX)	KOTA (Mon 18:10)
	1520 min, 1236 km	975 min
PNBE (Wed 11:45)	7, 13239 (MEX)	(Thu 11:55) KOTA
	1450 min, 1236 km	375 min
(Fri 19:30) PNBE	8, 13238 (MEX)	KOTA (Thu 18:10)
	1520 min, 1277 km	975 min
PNBE (Sat 11:45)	9, 13237 (MEX)	(Sun 11:55) KOTA
	1450 min, 1277 km	375 min
(Mon 19:30) PNBE	10, 13238 (MEX)	KOTA (Sun 18:10)
	1520 min, 1277 km	975 min
PNBE (Tue 11:45)	11, 13237 (MEX)	(Wed 11:55) KOTA
	1450 min, 1277 km	375 min
(Thu 19:30) PNBE	12, 13240 (MEX)	KOTA (Wed 18:10)
	1520 min, 1236 km	975 min
PNBE (Fri 11:45)	13, 13239 (MEX)	(Sat 11:55) KOTA
	1450 min, 1236 km	375 min
(Sun 19:30) PNBE	14, 13240 (MEX)	KOTA (Sat 18:10)
	1520 min, 1236 km	

Loco Link Visualization

116/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15358, Loco: 37372 ,Stn: NDLS , NoOfTrains:14 , D: 15358 km , R: 17570 min , L: 12670 min

NDLS (Mon 13:10)	1, 12392 (SUF)	(Tue 10:25) RGD
	1275 min, 1097 km	1300 min
(Thu 04:40) NDLS	2, 12391 (SUF)	RGD (Wed 08:05)
510 min	1235 min, 1097 km	
NDLS (Thu 13:10)	3, 12392 (SUF)	(Fri 10:25) RGD
	1275 min, 1097 km	1300 min
(Sun 04:40) NDLS	4, 12391 (SUF)	RGD (Sat 08:05)
510 min	1235 min, 1097 km	
NDLS (Sun 13:10)	5, 12392 (SUF)	(Mon 10:25) RGD
	1275 min, 1097 km	1300 min
(Wed 04:40) NDLS	6, 12391 (SUF)	RGD (Tue 08:05)
510 min	1235 min, 1097 km	
NDLS (Wed 13:10)	7, 12392 (SUF)	(Thu 10:25) RGD
	1275 min, 1097 km	1300 min
(Sat 04:40) NDLS	8, 12391 (SUF)	RGD (Fri 08:05)
510 min	1235 min, 1097 km	
NDLS (Sat 13:10)	9, 12392 (SUF)	(Sun 10:25) RGD
	1275 min, 1097 km	1300 min
(Tue 04:40) NDLS	10, 12391 (SUF)	RGD (Mon 08:05)
510 min	1235 min, 1097 km	
NDLS (Tue 13:10)	11, 12392 (SUF)	(Wed 10:25) RGD
	1275 min, 1097 km	1300 min
(Fri 04:40) NDLS	12, 12391 (SUF)	RGD (Thu 08:05)
510 min	1235 min, 1097 km	
NDLS (Fri 13:10)	13, 12392 (SUF)	(Sat 10:25) RGD
	1275 min, 1097 km	1300 min
(Mon 04:40) NDLS	14, 12391 (SUF)	RGD (Sun 08:05)
	1235 min, 1097 km	

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: **GMO**, Dist: **13867**, Loco: **30779** ,Stn: **VSKP** , NoOfTrains:**14** , D: **13867 km** , R: **17570 min** , L: **12670 min**

VSKP (Mon 13:30)	1, 13352 (MEX)	(Tue 10:35) DHN
	1265 min, 988 km	1500 min
(Thu 08:20) VSKP	2, 13351 (MEX)	DHN (Wed 11:35)
	1245 min, 993 km	
310 min		
VSKP (Thu 13:30)	3, 13352 (MEX)	(Fri 10:35) DHN
	1265 min, 988 km	1500 min
(Sun 08:20) VSKP	4, 13351 (MEX)	DHN (Sat 11:35)
	1245 min, 993 km	
310 min		
VSKP (Sun 13:30)	5, 13352 (MEX)	(Mon 10:35) DHN
	1265 min, 988 km	1500 min
(Wed 08:20) VSKP	6, 13351 (MEX)	DHN (Tue 11:35)
	1245 min, 993 km	
310 min		
VSKP (Wed 13:30)	7, 13352 (MEX)	(Thu 10:35) DHN
	1265 min, 988 km	1500 min
(Sat 08:20) VSKP	8, 13351 (MEX)	DHN (Fri 11:35)
	1245 min, 993 km	
310 min		
VSKP (Sat 13:30)	9, 13352 (MEX)	(Sun 10:35) DHN
	1265 min, 988 km	1500 min
(Tue 08:20) VSKP	10, 13351 (MEX)	DHN (Mon 11:35)
	1245 min, 993 km	
310 min		
VSKP (Tue 13:30)	11, 13352 (MEX)	(Wed 10:35) DHN
	1265 min, 988 km	1500 min
(Fri 08:20) VSKP	12, 13351 (MEX)	DHN (Thu 11:35)
	1245 min, 993 km	
310 min		
VSKP (Fri 13:30)	13, 13352 (MEX)	(Sat 10:35) DHN
	1265 min, 988 km	1500 min
(Mon 08:20) VSKP	14, 13351 (MEX)	DHN (Sun 11:35)
	1245 min, 993 km	

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14833, Loco: 37616 ,Stn: ANVT , NoOfTrains:14 , D: 14833 km , R: 17045 min , L: 13195 min

ANVT (Mon 14:35)	1, 12558 (SUF)	(Tue 11:05) MFP
1230 min, 1060 km		
		1470 min
(Thu 07:40) ANVT	2, 12557 (SUF)	MFP (Wed 11:35)
1205 min, 1059 km		
415 min		
ANVT (Thu 14:35)	3, 12558 (SUF)	(Fri 11:05) MFP
1230 min, 1060 km		
		1470 min
(Sun 07:40) ANVT	4, 12557 (SUF)	MFP (Sat 11:35)
1205 min, 1059 km		
415 min		
ANVT (Sun 14:35)	5, 12558 (SUF)	(Mon 11:05) MFP
1230 min, 1060 km		
		1470 min
(Wed 07:40) ANVT	6, 12557 (SUF)	MFP (Tue 11:35)
1205 min, 1059 km		
415 min		
ANVT (Wed 14:35)	7, 12558 (SUF)	(Thu 11:05) MFP
1230 min, 1060 km		
		1470 min
(Sat 07:40) ANVT	8, 12557 (SUF)	MFP (Fri 11:35)
1205 min, 1059 km		
415 min		
ANVT (Sat 14:35)	9, 12558 (SUF)	(Sun 11:05) MFP
1230 min, 1060 km		
		1470 min
(Tue 07:40) ANVT	10, 12557 (SUF)	MFP (Mon 11:35)
1205 min, 1059 km		
415 min		
ANVT (Tue 14:35)	11, 12558 (SUF)	(Wed 11:05) MFP
1230 min, 1060 km		
		1470 min
(Fri 07:40) ANVT	12, 12557 (SUF)	MFP (Thu 11:35)
1205 min, 1059 km		
415 min		
ANVT (Fri 14:35)	13, 12558 (SUF)	(Sat 11:05) MFP
1230 min, 1060 km		
		1470 min
(Mon 07:40) ANVT	14, 12557 (SUF)	MFP (Sun 11:35)
1205 min, 1059 km		

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 4686, Loco: 22569 ,Stn: GAYA , NoOfTrains:34 , D: 4686 km , R: 10985 min , L: 9220 min

GAYA (Mon 15:00)	1, 3616 (PAS)	(Mon 21:30) JMP
	390 min, 174 km	15 min
(Tue 01:00) SHC	2, 5510 (TOD)	JMP (Mon 21:45)
	195 min, 80 km	
255 min		
SHC (Tue 05:15)	3, 5509 (TOD)	(Tue 08:05) JMP
	170 min, 80 km	15 min
(Tue 15:10) GAYA	4, 3615 (PAS)	JMP (Tue 08:20)
	410 min, 174 km	
830 min		
GAYA (Wed 05:00)	5, 3386 (PAS)	(Wed 11:55) JAJ
	415 min, 183 km	140 min
(Wed 21:00) GAYA	6, 3385 (PAS)	JAJ (Wed 14:15)
	405 min, 183 km	
85 min		
GAYA (Wed 22:25)	7, 3394 (PAS)	(Thu 03:40) KIUL
	315 min, 129 km	50 min
(Thu 10:00) GAYA	8, 3389 (PAS)	KIUL (Thu 04:30)
	330 min, 129 km	
85 min		
GAYA (Thu 11:25)	9, 3390 (PAS)	(Thu 17:25) KIUL
	360 min, 129 km	185 min
(Fri 00:45) GAYA	10, 3393 (PAS)	KIUL (Thu 20:30)
	255 min, 129 km	
1125 min		
GAYA (Fri 19:30)	11, 3628 (PAS)	(Sat 00:20) KIUL
	290 min, 129 km	325 min
(Sat 11:20) GAYA	12, 3627 (PAS)	KIUL (Sat 05:45)
	335 min, 129 km	
220 min		
GAYA (Sat 15:00)	13, 3616 (PAS)	(Sat 21:30) JMP
	390 min, 174 km	15 min
(Sun 01:00) SHC	14, 5510 (TOD)	JMP (Sat 21:45)
	195 min, 80 km	

Loco link 119 continues on next page

Loco Link Visualization

119/137

D= Distance
R= Runtime
L= Lieover

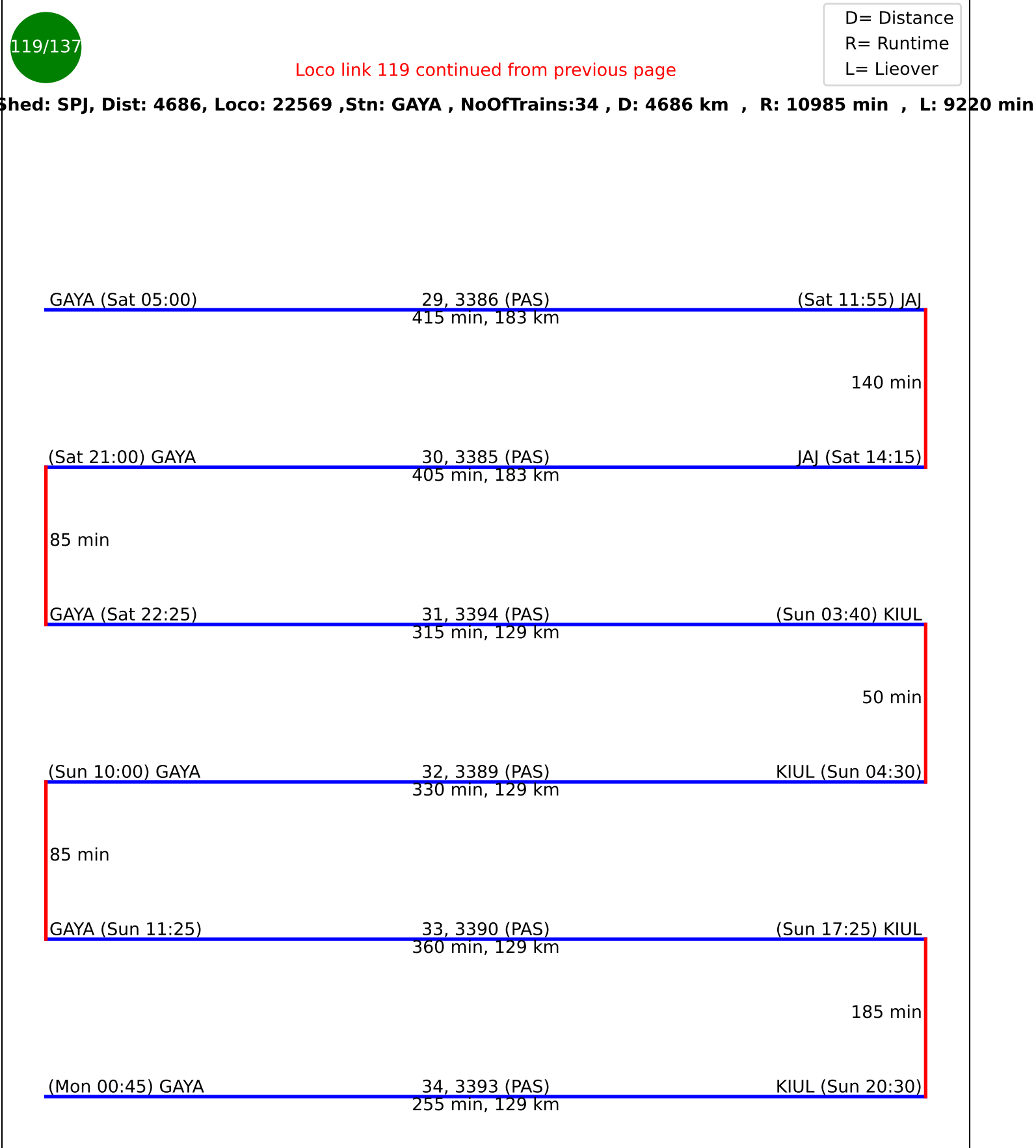
Loco link 119 continued from previous page

Loco Shed: SPJ, Dist: 4686, Loco: 22569 ,Stn: GAYA , NoOfTrains:34 , D: 4686 km , R: 10985 min , L: 9220 min

SHC (Sun 05:15)	15, 5509 (TOD) 170 min, 80 km	(Sun 08:05) JMP 15 min
(Sun 15:10) GAYA	16, 3615 (PAS) 410 min, 174 km	JMP (Sun 08:20)
830 min		
GAYA (Mon 05:00)	17, 3386 (PAS) 415 min, 183 km	(Mon 11:55) JAJ 140 min
(Mon 21:00) GAYA	18, 3385 (PAS) 405 min, 183 km	JAJ (Mon 14:15)
85 min		
GAYA (Mon 22:25)	19, 3394 (PAS) 315 min, 129 km	(Tue 03:40) KIUL 50 min
(Tue 10:00) GAYA	20, 3389 (PAS) 330 min, 129 km	KIUL (Tue 04:30)
85 min		
GAYA (Tue 11:25)	21, 3390 (PAS) 360 min, 129 km	(Tue 17:25) KIUL 185 min
(Wed 00:45) GAYA	22, 3393 (PAS) 255 min, 129 km	KIUL (Tue 20:30)
1125 min		
GAYA (Wed 19:30)	23, 3628 (PAS) 290 min, 129 km	(Thu 00:20) KIUL 325 min
(Thu 11:20) GAYA	24, 3627 (PAS) 335 min, 129 km	KIUL (Thu 05:45)
220 min		
GAYA (Thu 15:00)	25, 3616 (PAS) 390 min, 174 km	(Thu 21:30) JMP 15 min
(Fri 01:00) SHC	26, 5510 (TOD) 195 min, 80 km	JMP (Thu 21:45)
255 min		
SHC (Fri 05:15)	27, 5509 (TOD) 170 min, 80 km	(Fri 08:05) JMP 15 min
(Fri 15:10) GAYA	28, 3615 (PAS) 410 min, 174 km	JMP (Fri 08:20)

Loco link 119 continues on next page

Loco Link Visualization



Loco Link Visualization

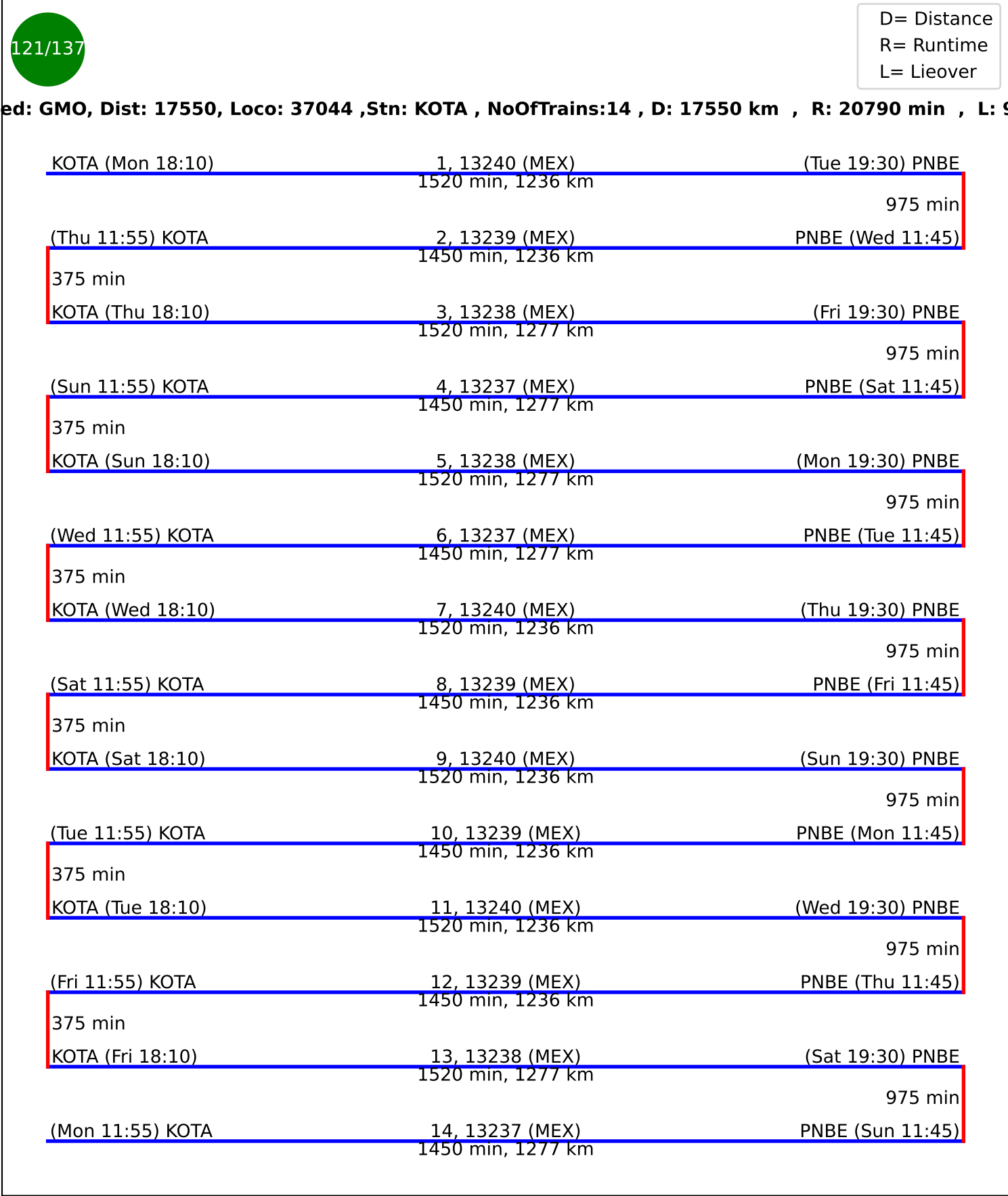
120/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 13398, Loco: 39303 ,Stn: ANVT , NoOfTrains:14 , D: 13398 km , R: 20405 min , L: 9835 min

ANVT (Mon 17:30)	1, 15274 (MEX)	(Tue 17:35) RXL
	1445 min, 957 km	905 min
(Thu 09:10) ANVT	2, 15273 (MEX)	RXL (Wed 08:40)
	1470 min, 957 km	500 min
ANVT (Thu 17:30)	3, 15274 (MEX)	(Fri 17:35) RXL
	1445 min, 957 km	905 min
(Sun 09:10) ANVT	4, 15273 (MEX)	RXL (Sat 08:40)
	1470 min, 957 km	500 min
ANVT (Sun 17:30)	5, 15274 (MEX)	(Mon 17:35) RXL
	1445 min, 957 km	905 min
(Wed 09:10) ANVT	6, 15273 (MEX)	RXL (Tue 08:40)
	1470 min, 957 km	500 min
ANVT (Wed 17:30)	7, 15274 (MEX)	(Thu 17:35) RXL
	1445 min, 957 km	905 min
(Sat 09:10) ANVT	8, 15273 (MEX)	RXL (Fri 08:40)
	1470 min, 957 km	500 min
ANVT (Sat 17:30)	9, 15274 (MEX)	(Sun 17:35) RXL
	1445 min, 957 km	905 min
(Tue 09:10) ANVT	10, 15273 (MEX)	RXL (Mon 08:40)
	1470 min, 957 km	500 min
ANVT (Tue 17:30)	11, 15274 (MEX)	(Wed 17:35) RXL
	1445 min, 957 km	905 min
(Fri 09:10) ANVT	12, 15273 (MEX)	RXL (Thu 08:40)
	1470 min, 957 km	500 min
ANVT (Fri 17:30)	13, 15274 (MEX)	(Sat 17:35) RXL
	1445 min, 957 km	905 min
(Mon 09:10) ANVT	14, 15273 (MEX)	RXL (Sun 08:40)
	1470 min, 957 km	

Loco Link Visualization



Loco Link Visualization

122/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 11830, Loco: 22805 ,Stn: SGRL , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12740 min

SGRL (Mon 18:15)	1, 13349 (MEX)	(Tue 06:50) PNBE
	755 min, 477 km	100 min
(Tue 16:40) DHN	2, 13332 (MEX)	PNBE (Tue 08:30)
	490 min, 368 km	925 min
DHN (Wed 08:05)	3, 13331 (MEX)	(Wed 17:30) PNBE
	565 min, 368 km	120 min
(Thu 07:00) SGRL	4, 13350 (MEX)	PNBE (Wed 19:30)
	690 min, 477 km	675 min
SGRL (Thu 18:15)	5, 13349 (MEX)	(Fri 06:50) PNBE
	755 min, 477 km	100 min
(Fri 16:40) DHN	6, 13332 (MEX)	PNBE (Fri 08:30)
	490 min, 368 km	925 min
DHN (Sat 08:05)	7, 13331 (MEX)	(Sat 17:30) PNBE
	565 min, 368 km	120 min
(Sun 07:00) SGRL	8, 13350 (MEX)	PNBE (Sat 19:30)
	690 min, 477 km	675 min
SGRL (Sun 18:15)	9, 13349 (MEX)	(Mon 06:50) PNBE
	755 min, 477 km	100 min
(Mon 16:40) DHN	10, 13332 (MEX)	PNBE (Mon 08:30)
	490 min, 368 km	925 min
DHN (Tue 08:05)	11, 13331 (MEX)	(Tue 17:30) PNBE
	565 min, 368 km	120 min
(Wed 07:00) SGRL	12, 13350 (MEX)	PNBE (Tue 19:30)
	690 min, 477 km	675 min
SGRL (Wed 18:15)	13, 13349 (MEX)	(Thu 06:50) PNBE
	755 min, 477 km	100 min
(Thu 16:40) DHN	14, 13332 (MEX)	PNBE (Thu 08:30)
	490 min, 368 km	

Loco link 122 continues on next page

Loco Link Visualization

122/137

D= Distance
R= Runtime
L= Lieover

Loco link 122 continued from previous page

Loco Shed: SPJ, Dist: 11830, Loco: 22805 ,Stn: SGRL , NoOfTrains:28 , D: 11830 km , R: 17500 min , L: 12740 min

DHN (Fri 08:05)	15, 13331 (MEX) 565 min, 368 km	(Fri 17:30) PNBE 120 min
(Sat 07:00) SGRL	16, 13350 (MEX) 690 min, 477 km	PNBE (Fri 19:30)
675 min		
SGRL (Sat 18:15)	17, 13349 (MEX) 755 min, 477 km	(Sun 06:50) PNBE 100 min
(Sun 16:40) DHN	18, 13332 (MEX) 490 min, 368 km	PNBE (Sun 08:30)
925 min		
DHN (Mon 08:05)	19, 13331 (MEX) 565 min, 368 km	(Mon 17:30) PNBE 120 min
(Tue 07:00) SGRL	20, 13350 (MEX) 690 min, 477 km	PNBE (Mon 19:30)
675 min		
SGRL (Tue 18:15)	21, 13349 (MEX) 755 min, 477 km	(Wed 06:50) PNBE 100 min
(Wed 16:40) DHN	22, 13332 (MEX) 490 min, 368 km	PNBE (Wed 08:30)
925 min		
DHN (Thu 08:05)	23, 13331 (MEX) 565 min, 368 km	(Thu 17:30) PNBE 120 min
(Fri 07:00) SGRL	24, 13350 (MEX) 690 min, 477 km	PNBE (Thu 19:30)
675 min		
SGRL (Fri 18:15)	25, 13349 (MEX) 755 min, 477 km	(Sat 06:50) PNBE 100 min
(Sat 16:40) DHN	26, 13332 (MEX) 490 min, 368 km	PNBE (Sat 08:30)
925 min		
DHN (Sun 08:05)	27, 13331 (MEX) 565 min, 368 km	(Sun 17:30) PNBE 120 min
(Mon 07:00) SGRL	28, 13350 (MEX) 690 min, 477 km	PNBE (Sun 19:30)

Loco Link Visualization

123/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 15358, Loco: 39306 ,Stn: RGD , NoOfTrains:14 , D: 15358 km , R: 17570 min , L: 12670 min

RGD (Tue 08:05)	1, 12391 (SUF)	(Wed 04:40) NDLS
	1235 min, 1097 km	510 min
(Thu 10:25) RGD	2, 12392 (SUF)	NDLS (Wed 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Fri 08:05)	3, 12391 (SUF)	(Sat 04:40) NDLS
	1235 min, 1097 km	510 min
(Sun 10:25) RGD	4, 12392 (SUF)	NDLS (Sat 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Mon 08:05)	5, 12391 (SUF)	(Tue 04:40) NDLS
	1235 min, 1097 km	510 min
(Wed 10:25) RGD	6, 12392 (SUF)	NDLS (Tue 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Thu 08:05)	7, 12391 (SUF)	(Fri 04:40) NDLS
	1235 min, 1097 km	510 min
(Sat 10:25) RGD	8, 12392 (SUF)	NDLS (Fri 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Sun 08:05)	9, 12391 (SUF)	(Mon 04:40) NDLS
	1235 min, 1097 km	510 min
(Tue 10:25) RGD	10, 12392 (SUF)	NDLS (Mon 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Wed 08:05)	11, 12391 (SUF)	(Thu 04:40) NDLS
	1235 min, 1097 km	510 min
(Fri 10:25) RGD	12, 12392 (SUF)	NDLS (Thu 13:10)
	1275 min, 1097 km	
1300 min		
RGD (Sat 08:05)	13, 12391 (SUF)	(Sun 04:40) NDLS
	1235 min, 1097 km	510 min
(Mon 10:25) RGD	14, 12392 (SUF)	NDLS (Sun 13:10)
	1275 min, 1097 km	

Loco Link Visualization

124/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 13398, Loco: 37408 ,Stn: RXL , NoOfTrains:14 , D: 13398 km , R: 20405 min , L: 9835 min

RXL (Tue 08:40)	1, 15273 (MEX)	(Wed 09:10) ANVT
	1470 min, 957 km	500 min
(Thu 17:35) RXL	2, 15274 (MEX)	ANVT (Wed 17:30)
	1445 min, 957 km	905 min
RXL (Fri 08:40)	3, 15273 (MEX)	(Sat 09:10) ANVT
	1470 min, 957 km	500 min
(Sun 17:35) RXL	4, 15274 (MEX)	ANVT (Sat 17:30)
	1445 min, 957 km	905 min
RXL (Mon 08:40)	5, 15273 (MEX)	(Tue 09:10) ANVT
	1470 min, 957 km	500 min
(Wed 17:35) RXL	6, 15274 (MEX)	ANVT (Tue 17:30)
	1445 min, 957 km	905 min
RXL (Thu 08:40)	7, 15273 (MEX)	(Fri 09:10) ANVT
	1470 min, 957 km	500 min
(Sat 17:35) RXL	8, 15274 (MEX)	ANVT (Fri 17:30)
	1445 min, 957 km	905 min
RXL (Sun 08:40)	9, 15273 (MEX)	(Mon 09:10) ANVT
	1470 min, 957 km	500 min
(Tue 17:35) RXL	10, 15274 (MEX)	ANVT (Mon 17:30)
	1445 min, 957 km	905 min
RXL (Wed 08:40)	11, 15273 (MEX)	(Thu 09:10) ANVT
	1470 min, 957 km	500 min
(Fri 17:35) RXL	12, 15274 (MEX)	ANVT (Thu 17:30)
	1445 min, 957 km	905 min
RXL (Sat 08:40)	13, 15273 (MEX)	(Sun 09:10) ANVT
	1470 min, 957 km	500 min
(Mon 17:35) RXL	14, 15274 (MEX)	ANVT (Sun 17:30)
	1445 min, 957 km	

Loco Link Visualization

125/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 14833, Loco: 39324 ,Stn: MFP , NoOfTrains:14 , D: 14833 km , R: 17045 min , L: 13195 min

MFP (Tue 11:35)	1, 12557 (SUF)	(Wed 07:40) ANVT
	1205 min, 1059 km	415 min
(Thu 11:05) MFP	2, 12558 (SUF)	ANVT (Wed 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Fri 11:35)	3, 12557 (SUF)	(Sat 07:40) ANVT
	1205 min, 1059 km	415 min
(Sun 11:05) MFP	4, 12558 (SUF)	ANVT (Sat 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Mon 11:35)	5, 12557 (SUF)	(Tue 07:40) ANVT
	1205 min, 1059 km	415 min
(Wed 11:05) MFP	6, 12558 (SUF)	ANVT (Tue 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Thu 11:35)	7, 12557 (SUF)	(Fri 07:40) ANVT
	1205 min, 1059 km	415 min
(Sat 11:05) MFP	8, 12558 (SUF)	ANVT (Fri 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Sun 11:35)	9, 12557 (SUF)	(Mon 07:40) ANVT
	1205 min, 1059 km	415 min
(Tue 11:05) MFP	10, 12558 (SUF)	ANVT (Mon 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Wed 11:35)	11, 12557 (SUF)	(Thu 07:40) ANVT
	1205 min, 1059 km	415 min
(Fri 11:05) MFP	12, 12558 (SUF)	ANVT (Thu 14:35)
	1230 min, 1060 km	
1470 min		
MFP (Sat 11:35)	13, 12557 (SUF)	(Sun 07:40) ANVT
	1205 min, 1059 km	415 min
(Mon 11:05) MFP	14, 12558 (SUF)	ANVT (Sun 14:35)
	1230 min, 1060 km	

Loco Link Visualization

126/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 13867, Loco: 30780 ,Stn: DHN , NoOfTrains:14 , D: 13867 km , R: 17570 min , L: 12670 min

DHN (Tue 11:35)	1, 13351 (MEX) 1245 min, 993 km	(Wed 08:20) VSKP 310 min
(Thu 10:35) DHN	2, 13352 (MEX) 1265 min, 988 km	VSKP (Wed 13:30)
1500 min		
DHN (Fri 11:35)	3, 13351 (MEX) 1245 min, 993 km	(Sat 08:20) VSKP 310 min
(Sun 10:35) DHN	4, 13352 (MEX) 1265 min, 988 km	VSKP (Sat 13:30)
1500 min		
DHN (Mon 11:35)	5, 13351 (MEX) 1245 min, 993 km	(Tue 08:20) VSKP 310 min
(Wed 10:35) DHN	6, 13352 (MEX) 1265 min, 988 km	VSKP (Tue 13:30)
1500 min		
DHN (Thu 11:35)	7, 13351 (MEX) 1245 min, 993 km	(Fri 08:20) VSKP 310 min
(Sat 10:35) DHN	8, 13352 (MEX) 1265 min, 988 km	VSKP (Fri 13:30)
1500 min		
DHN (Sun 11:35)	9, 13351 (MEX) 1245 min, 993 km	(Mon 08:20) VSKP 310 min
(Tue 10:35) DHN	10, 13352 (MEX) 1265 min, 988 km	VSKP (Mon 13:30)
1500 min		
DHN (Wed 11:35)	11, 13351 (MEX) 1245 min, 993 km	(Thu 08:20) VSKP 310 min
(Fri 10:35) DHN	12, 13352 (MEX) 1265 min, 988 km	VSKP (Thu 13:30)
1500 min		
DHN (Sat 11:35)	13, 13351 (MEX) 1245 min, 993 km	(Sun 08:20) VSKP 310 min
(Mon 10:35) DHN	14, 13352 (MEX) 1265 min, 988 km	VSKP (Sun 13:30)

Loco Link Visualization

127/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 17550, Loco: 37475 ,Stn: PNBE , NoOfTrains:14 , D: 17550 km , R: 20790 min , L: 9450 min

PNBE (Tue 11:45)	1, 13237 (MEX)	(Wed 11:55) KOTA
	1450 min, 1277 km	375 min
(Thu 19:30) PNBE	2, 13240 (MEX)	KOTA (Wed 18:10)
	1520 min, 1236 km	975 min
PNBE (Fri 11:45)	3, 13239 (MEX)	(Sat 11:55) KOTA
	1450 min, 1236 km	375 min
(Sun 19:30) PNBE	4, 13240 (MEX)	KOTA (Sat 18:10)
	1520 min, 1236 km	975 min
PNBE (Mon 11:45)	5, 13239 (MEX)	(Tue 11:55) KOTA
	1450 min, 1236 km	375 min
(Wed 19:30) PNBE	6, 13240 (MEX)	KOTA (Tue 18:10)
	1520 min, 1236 km	975 min
PNBE (Thu 11:45)	7, 13239 (MEX)	(Fri 11:55) KOTA
	1450 min, 1236 km	375 min
(Sat 19:30) PNBE	8, 13238 (MEX)	KOTA (Fri 18:10)
	1520 min, 1277 km	975 min
PNBE (Sun 11:45)	9, 13237 (MEX)	(Mon 11:55) KOTA
	1450 min, 1277 km	375 min
(Tue 19:30) PNBE	10, 13240 (MEX)	KOTA (Mon 18:10)
	1520 min, 1236 km	975 min
PNBE (Wed 11:45)	11, 13239 (MEX)	(Thu 11:55) KOTA
	1450 min, 1236 km	375 min
(Fri 19:30) PNBE	12, 13238 (MEX)	KOTA (Thu 18:10)
	1520 min, 1277 km	975 min
PNBE (Sat 11:45)	13, 13237 (MEX)	(Sun 11:55) KOTA
	1450 min, 1277 km	375 min
(Mon 19:30) PNBE	14, 13238 (MEX)	KOTA (Sun 18:10)
	1520 min, 1277 km	

Loco Link Visualization

128/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12348, Loco: 22614 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24460 min

JYG (Mon 03:15)	1, 15527 (MEX) 645 min, 264 km	(Mon 14:00) PNBE 60 min
(Mon 20:30) SSM	2, 3611 (PAS) 330 min, 146 km	PNBE (Mon 15:00) 615 min
SSM (Tue 06:45)	3, 3612 (PAS) 275 min, 146 km	(Tue 11:20) PNBE 50 min
(Tue 17:40) THE	4, 3215 (SUMR) 330 min, 173 km	PNBE (Tue 12:10) 45 min
THE (Tue 18:25)	5, 3216 (SUMR) 320 min, 173 km	(Tue 23:45) PNBE 340 min
(Wed 10:10) BBU	6, 13249 (MEX) 285 min, 194 km	PNBE (Wed 05:25) 65 min
BBU (Wed 11:15)	7, 13250 (MEX) 310 min, 194 km	(Wed 16:25) PNBE 35 min
(Thu 03:55) JYG	8, 15528 (MEX) 655 min, 264 km	PNBE (Wed 17:00) 240 min
JYG (Thu 07:55)	9, 5514 (PAS) 280 min, 105 km	(Thu 12:35) SPJ 1785 min
(Fri 22:45) JYG	10, 5513 (PAS) 265 min, 105 km	SPJ (Fri 18:20) 270 min
JYG (Sat 03:15)	11, 15527 (MEX) 645 min, 264 km	(Sat 14:00) PNBE 60 min
(Sat 20:30) SSM	12, 3611 (PAS) 330 min, 146 km	PNBE (Sat 15:00) 615 min
SSM (Sun 06:45)	13, 3612 (PAS) 275 min, 146 km	(Sun 11:20) PNBE 50 min
(Sun 17:40) THE	14, 3215 (SUMR) 330 min, 173 km	PNBE (Sun 12:10)

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Loco Link Visualization

128/137

D= Distance
R= Runtime
L= Lieover

Loco link 128 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22614 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24460 min

THE (Sun 18:25)	15, 3216 (SUMR) 320 min, 173 km	(Sun 23:45) PNBE 340 min
(Mon 10:10) BBU	16, 13249 (MEX) 285 min, 194 km	PNBE (Mon 05:25)
65 min		
BBU (Mon 11:15)	17, 13250 (MEX) 310 min, 194 km	(Mon 16:25) PNBE 35 min
(Tue 03:55) JYG	18, 15528 (MEX) 655 min, 264 km	PNBE (Mon 17:00)
240 min		
JYG (Tue 07:55)	19, 5514 (PAS) 280 min, 105 km	(Tue 12:35) SPJ 1785 min
(Wed 22:45) JYG	20, 5513 (PAS) 265 min, 105 km	SPJ (Wed 18:20)
270 min		
JYG (Thu 03:15)	21, 15527 (MEX) 645 min, 264 km	(Thu 14:00) PNBE 60 min
(Thu 20:30) SSM	22, 3611 (PAS) 330 min, 146 km	PNBE (Thu 15:00)
615 min		
SSM (Fri 06:45)	23, 3612 (PAS) 275 min, 146 km	(Fri 11:20) PNBE 50 min
(Fri 17:40) THE	24, 3215 (SUMR) 330 min, 173 km	PNBE (Fri 12:10)
45 min		
THE (Fri 18:25)	25, 3216 (SUMR) 320 min, 173 km	(Fri 23:45) PNBE 340 min
(Sat 10:10) BBU	26, 13249 (MEX) 285 min, 194 km	PNBE (Sat 05:25)
65 min		
BBU (Sat 11:15)	27, 13250 (MEX) 310 min, 194 km	(Sat 16:25) PNBE 35 min
(Sun 03:55) JYG	28, 15528 (MEX) 655 min, 264 km	PNBE (Sat 17:00)

Loco link 128 continues on next page

Loco Link Visualization

128/137

D= Distance
R= Runtime
L= Lieover

Loco link 128 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22614 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24460 min

JYG (Sun 07:55)	29, 5514 (PAS) 280 min, 105 km	(Sun 12:35) SPJ 1785 min
(Mon 22:45) JYG	30, 5513 (PAS) 265 min, 105 km	SPJ (Mon 18:20)
270 min		
JYG (Tue 03:15)	31, 15527 (MEX) 645 min, 264 km	(Tue 14:00) PNBE 60 min
(Tue 20:30) SSM	32, 3611 (PAS) 330 min, 146 km	PNBE (Tue 15:00)
615 min		
SSM (Wed 06:45)	33, 3612 (PAS) 275 min, 146 km	(Wed 11:20) PNBE 50 min
(Wed 17:40) THE	34, 3215 (SUMR) 330 min, 173 km	PNBE (Wed 12:10)
45 min		
THE (Wed 18:25)	35, 3216 (SUMR) 320 min, 173 km	(Wed 23:45) PNBE 340 min
(Thu 10:10) BBU	36, 13249 (MEX) 285 min, 194 km	PNBE (Thu 05:25)
65 min		
BBU (Thu 11:15)	37, 13250 (MEX) 310 min, 194 km	(Thu 16:25) PNBE 35 min
(Fri 03:55) JYG	38, 15528 (MEX) 655 min, 264 km	PNBE (Thu 17:00)
240 min		
JYG (Fri 07:55)	39, 5514 (PAS) 280 min, 105 km	(Fri 12:35) SPJ 1785 min
(Sat 22:45) JYG	40, 5513 (PAS) 265 min, 105 km	SPJ (Sat 18:20)
270 min		
JYG (Sun 03:15)	41, 15527 (MEX) 645 min, 264 km	(Sun 14:00) PNBE 60 min
(Sun 20:30) SSM	42, 3611 (PAS) 330 min, 146 km	PNBE (Sun 15:00)

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Loco Link Visualization

128/137

D= Distance
R= Runtime
L= Lieover

Loco link 128 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22614 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24460 min

SSM (Mon 06:45)	43, 3612 (PAS) 275 min, 146 km	(Mon 11:20) PNBE 50 min
(Mon 17:40) THE	44, 3215 (SUMR) 330 min, 173 km	PNBE (Mon 12:10) 45 min
THE (Mon 18:25)	45, 3216 (SUMR) 320 min, 173 km	(Mon 23:45) PNBE 340 min
(Tue 10:10) BBU	46, 13249 (MEX) 285 min, 194 km	PNBE (Tue 05:25) 65 min
BBU (Tue 11:15)	47, 13250 (MEX) 310 min, 194 km	(Tue 16:25) PNBE 35 min
(Wed 03:55) JYG	48, 15528 (MEX) 655 min, 264 km	PNBE (Tue 17:00) 240 min
JYG (Wed 07:55)	49, 5514 (PAS) 280 min, 105 km	(Wed 12:35) SPJ 1785 min
(Thu 22:45) JYG	50, 5513 (PAS) 265 min, 105 km	SPJ (Thu 18:20) 270 min
JYG (Fri 03:15)	51, 15527 (MEX) 645 min, 264 km	(Fri 14:00) PNBE 60 min
(Fri 20:30) SSM	52, 3611 (PAS) 330 min, 146 km	PNBE (Fri 15:00) 615 min
SSM (Sat 06:45)	53, 3612 (PAS) 275 min, 146 km	(Sat 11:20) PNBE 50 min
(Sat 17:40) THE	54, 3215 (SUMR) 330 min, 173 km	PNBE (Sat 12:10) 45 min
THE (Sat 18:25)	55, 3216 (SUMR) 320 min, 173 km	(Sat 23:45) PNBE 340 min
(Sun 10:10) BBU	56, 13249 (MEX) 285 min, 194 km	PNBE (Sun 05:25)

Loco link 128 continues on next page

Loco Link Visualization

128/137

D= Distance
R= Runtime
L= Lieover

Loco link 128 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22614 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24460 min

BBU (Sun 11:15)	57, 13250 (MEX) 310 min, 194 km	(Sun 16:25) PNBE 35 min
(Mon 03:55) JYG	58, 15528 (MEX) 655 min, 264 km	PNBE (Sun 17:00)
240 min		
JYG (Mon 07:55)	59, 5514 (PAS) 280 min, 105 km	(Mon 12:35) SPJ 1785 min
(Tue 22:45) JYG	60, 5513 (PAS) 265 min, 105 km	SPJ (Tue 18:20)
270 min		
JYG (Wed 03:15)	61, 15527 (MEX) 645 min, 264 km	(Wed 14:00) PNBE 60 min
(Wed 20:30) SSM	62, 3611 (PAS) 330 min, 146 km	PNBE (Wed 15:00)
615 min		
SSM (Thu 06:45)	63, 3612 (PAS) 275 min, 146 km	(Thu 11:20) PNBE 50 min
(Thu 17:40) THE	64, 3215 (SUMR) 330 min, 173 km	PNBE (Thu 12:10)
45 min		
THE (Thu 18:25)	65, 3216 (SUMR) 320 min, 173 km	(Thu 23:45) PNBE 340 min
(Fri 10:10) BBU	66, 13249 (MEX) 285 min, 194 km	PNBE (Fri 05:25)
65 min		
BBU (Fri 11:15)	67, 13250 (MEX) 310 min, 194 km	(Fri 16:25) PNBE 35 min
(Sat 03:55) JYG	68, 15528 (MEX) 655 min, 264 km	PNBE (Fri 17:00)
240 min		
JYG (Sat 07:55)	69, 5514 (PAS) 280 min, 105 km	(Sat 12:35) SPJ 1785 min
(Sun 22:45) JYG	70, 5513 (PAS) 265 min, 105 km	SPJ (Sun 18:20)

Loco Link Visualization

129/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 12348, Loco: 22243 ,Stn: PNBE , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24520 min

PNBE (Mon 05:25)	1, 13249 (MEX) 285 min, 194 km	(Mon 10:10) BBU 65 min
(Mon 16:25) PNBE	2, 13250 (MEX) 310 min, 194 km	BBU (Mon 11:15) 35 min
PNBE (Mon 17:00)	3, 15528 (MEX) 655 min, 264 km	(Tue 03:55) JYG 240 min
(Tue 12:35) SPJ	4, 5514 (PAS) 280 min, 105 km	JYG (Tue 07:55) 1785 min
SPJ (Wed 18:20)	5, 5513 (PAS) 265 min, 105 km	(Wed 22:45) JYG 270 min
(Thu 14:00) PNBE	6, 15527 (MEX) 645 min, 264 km	JYG (Thu 03:15) 60 min
PNBE (Thu 15:00)	7, 3611 (PAS) 330 min, 146 km	(Thu 20:30) SSM 615 min
(Fri 11:20) PNBE	8, 3612 (PAS) 275 min, 146 km	SSM (Fri 06:45) 50 min
PNBE (Fri 12:10)	9, 3215 (SUMR) 330 min, 173 km	(Fri 17:40) THE 45 min
(Fri 23:45) PNBE	10, 3216 (SUMR) 320 min, 173 km	THE (Fri 18:25) 340 min
PNBE (Sat 05:25)	11, 13249 (MEX) 285 min, 194 km	(Sat 10:10) BBU 65 min
(Sat 16:25) PNBE	12, 13250 (MEX) 310 min, 194 km	BBU (Sat 11:15) 35 min
PNBE (Sat 17:00)	13, 15528 (MEX) 655 min, 264 km	(Sun 03:55) JYG 240 min
(Sun 12:35) SPJ	14, 5514 (PAS) 280 min, 105 km	JYG (Sun 07:55)

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Loco Link Visualization

129/137

D= Distance
R= Runtime
L= Lieover

Loco link 129 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22243 ,Stn: PNBE , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24520 min

SPJ (Mon 18:20)	15, 5513 (PAS) 265 min, 105 km	(Mon 22:45) JYG 270 min
(Tue 14:00) PNBE	16, 15527 (MEX) 645 min, 264 km	JYG (Tue 03:15) 60 min
PNBE (Tue 15:00)	17, 3611 (PAS) 330 min, 146 km	(Tue 20:30) SSM 615 min
(Wed 11:20) PNBE	18, 3612 (PAS) 275 min, 146 km	SSM (Wed 06:45) 50 min
PNBE (Wed 12:10)	19, 3215 (SUMR) 330 min, 173 km	(Wed 17:40) THE 45 min
(Wed 23:45) PNBE	20, 3216 (SUMR) 320 min, 173 km	THE (Wed 18:25) 340 min
PNBE (Thu 05:25)	21, 13249 (MEX) 285 min, 194 km	(Thu 10:10) BBU 65 min
(Thu 16:25) PNBE	22, 13250 (MEX) 310 min, 194 km	BBU (Thu 11:15) 35 min
PNBE (Thu 17:00)	23, 15528 (MEX) 655 min, 264 km	(Fri 03:55) JYG 240 min
(Fri 12:35) SPJ	24, 5514 (PAS) 280 min, 105 km	JYG (Fri 07:55) 1785 min
SPJ (Sat 18:20)	25, 5513 (PAS) 265 min, 105 km	(Sat 22:45) JYG 270 min
(Sun 14:00) PNBE	26, 15527 (MEX) 645 min, 264 km	JYG (Sun 03:15) 60 min
PNBE (Sun 15:00)	27, 3611 (PAS) 330 min, 146 km	(Sun 20:30) SSM 615 min
(Mon 11:20) PNBE	28, 3612 (PAS) 275 min, 146 km	SSM (Mon 06:45)

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Loco Link Visualization

129/137

D= Distance
R= Runtime
L= Lieover

Loco link 129 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22243 ,Stn: PNBE , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24520 min

PNBE (Mon 12:10)	29, 3215 (SUMR) 330 min, 173 km	(Mon 17:40) THE 45 min
(Mon 23:45) PNBE	30, 3216 (SUMR) 320 min, 173 km	THE (Mon 18:25) 340 min
PNBE (Tue 05:25)	31, 13249 (MEX) 285 min, 194 km	(Tue 10:10) BBU 65 min
(Tue 16:25) PNBE	32, 13250 (MEX) 310 min, 194 km	BBU (Tue 11:15) 35 min
PNBE (Tue 17:00)	33, 15528 (MEX) 655 min, 264 km	(Wed 03:55) JYG 240 min
(Wed 12:35) SPJ	34, 5514 (PAS) 280 min, 105 km	JYG (Wed 07:55) 1785 min
SPJ (Thu 18:20)	35, 5513 (PAS) 265 min, 105 km	(Thu 22:45) JYG 270 min
(Fri 14:00) PNBE	36, 15527 (MEX) 645 min, 264 km	JYG (Fri 03:15) 60 min
PNBE (Fri 15:00)	37, 3611 (PAS) 330 min, 146 km	(Fri 20:30) SSM 615 min
(Sat 11:20) PNBE	38, 3612 (PAS) 275 min, 146 km	SSM (Sat 06:45) 50 min
PNBE (Sat 12:10)	39, 3215 (SUMR) 330 min, 173 km	(Sat 17:40) THE 45 min
(Sat 23:45) PNBE	40, 3216 (SUMR) 320 min, 173 km	THE (Sat 18:25) 340 min
PNBE (Sun 05:25)	41, 13249 (MEX) 285 min, 194 km	(Sun 10:10) BBU 65 min
(Sun 16:25) PNBE	42, 13250 (MEX) 310 min, 194 km	BBU (Sun 11:15)

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Loco Link Visualization

129/137

D= Distance
R= Runtime
L= Lieover

Loco link 129 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22243 ,Stn: PNBE , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24520 min

PNBE (Sun 17:00)	43, 15528 (MEX)	(Mon 03:55) JYG
	655 min, 264 km	240 min
(Mon 12:35) SPJ	44, 5514 (PAS)	JYG (Mon 07:55)
	280 min, 105 km	1785 min
SPJ (Tue 18:20)	45, 5513 (PAS)	(Tue 22:45) JYG
	265 min, 105 km	270 min
(Wed 14:00) PNBE	46, 15527 (MEX)	JYG (Wed 03:15)
	645 min, 264 km	60 min
PNBE (Wed 15:00)	47, 3611 (PAS)	(Wed 20:30) SSM
	330 min, 146 km	615 min
(Thu 11:20) PNBE	48, 3612 (PAS)	SSM (Thu 06:45)
	275 min, 146 km	50 min
PNBE (Thu 12:10)	49, 3215 (SUMR)	(Thu 17:40) THE
	330 min, 173 km	45 min
(Thu 23:45) PNBE	50, 3216 (SUMR)	THE (Thu 18:25)
	320 min, 173 km	340 min
PNBE (Fri 05:25)	51, 13249 (MEX)	(Fri 10:10) BBU
	285 min, 194 km	65 min
(Fri 16:25) PNBE	52, 13250 (MEX)	BBU (Fri 11:15)
	310 min, 194 km	35 min
PNBE (Fri 17:00)	53, 15528 (MEX)	(Sat 03:55) JYG
	655 min, 264 km	240 min
(Sat 12:35) SPJ	54, 5514 (PAS)	JYG (Sat 07:55)
	280 min, 105 km	1785 min
SPJ (Sun 18:20)	55, 5513 (PAS)	(Sun 22:45) JYG
	265 min, 105 km	270 min
(Mon 14:00) PNBE	56, 15527 (MEX)	JYG (Mon 03:15)
	645 min, 264 km	

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Loco Link Visualization

129/137

D= Distance
R= Runtime
L= Lieover

Loco link 129 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22243 ,Stn: PNBE , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24520 min

PNBE (Mon 15:00)	57, 3611 (PAS) 330 min, 146 km	(Mon 20:30) SSM 615 min
(Tue 11:20) PNBE	58, 3612 (PAS) 275 min, 146 km	SSM (Tue 06:45) 50 min
PNBE (Tue 12:10)	59, 3215 (SUMR) 330 min, 173 km	(Tue 17:40) THE 45 min
(Tue 23:45) PNBE	60, 3216 (SUMR) 320 min, 173 km	THE (Tue 18:25) 340 min
PNBE (Wed 05:25)	61, 13249 (MEX) 285 min, 194 km	(Wed 10:10) BBU 65 min
(Wed 16:25) PNBE	62, 13250 (MEX) 310 min, 194 km	BBU (Wed 11:15) 35 min
PNBE (Wed 17:00)	63, 15528 (MEX) 655 min, 264 km	(Thu 03:55) JYG 240 min
(Thu 12:35) SPJ	64, 5514 (PAS) 280 min, 105 km	JYG (Thu 07:55) 1785 min
SPJ (Fri 18:20)	65, 5513 (PAS) 265 min, 105 km	(Fri 22:45) JYG 270 min
(Sat 14:00) PNBE	66, 15527 (MEX) 645 min, 264 km	JYG (Sat 03:15) 60 min
PNBE (Sat 15:00)	67, 3611 (PAS) 330 min, 146 km	(Sat 20:30) SSM 615 min
(Sun 11:20) PNBE	68, 3612 (PAS) 275 min, 146 km	SSM (Sun 06:45) 50 min
PNBE (Sun 12:10)	69, 3215 (SUMR) 330 min, 173 km	(Sun 17:40) THE 45 min
(Sun 23:45) PNBE	70, 3216 (SUMR) 320 min, 173 km	THE (Sun 18:25)

Loco Link Visualization

130/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: DDU, Dist: 12348, Loco: 22711 ,Stn: SSM , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24325 min

SSM (Mon 06:45)	1, 3612 (PAS)	(Mon 11:20) PNBE
	275 min, 146 km	50 min
(Mon 17:40) THE	2, 3215 (SUMR)	PNBE (Mon 12:10)
45 min	330 min, 173 km	
THE (Mon 18:25)	3, 3216 (SUMR)	(Mon 23:45) PNBE
	320 min, 173 km	340 min
(Tue 10:10) BBU	4, 13249 (MEX)	PNBE (Tue 05:25)
65 min	285 min, 194 km	
BBU (Tue 11:15)	5, 13250 (MEX)	(Tue 16:25) PNBE
	310 min, 194 km	35 min
(Wed 03:55) JYG	6, 15528 (MEX)	PNBE (Tue 17:00)
240 min	655 min, 264 km	
JYG (Wed 07:55)	7, 5514 (PAS)	(Wed 12:35) SPJ
	280 min, 105 km	1785 min
(Thu 22:45) JYG	8, 5513 (PAS)	SPJ (Thu 18:20)
270 min	265 min, 105 km	
JYG (Fri 03:15)	9, 15527 (MEX)	(Fri 14:00) PNBE
	645 min, 264 km	60 min
(Fri 20:30) SSM	10, 3611 (PAS)	PNBE (Fri 15:00)
615 min	330 min, 146 km	
SSM (Sat 06:45)	11, 3612 (PAS)	(Sat 11:20) PNBE
	275 min, 146 km	50 min
(Sat 17:40) THE	12, 3215 (SUMR)	PNBE (Sat 12:10)
45 min	330 min, 173 km	
THE (Sat 18:25)	13, 3216 (SUMR)	(Sat 23:45) PNBE
	320 min, 173 km	340 min
(Sun 10:10) BBU	14, 13249 (MEX)	PNBE (Sun 05:25)
	285 min, 194 km	

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Loco Link Visualization

130/137

D= Distance
R= Runtime
L= Lieover

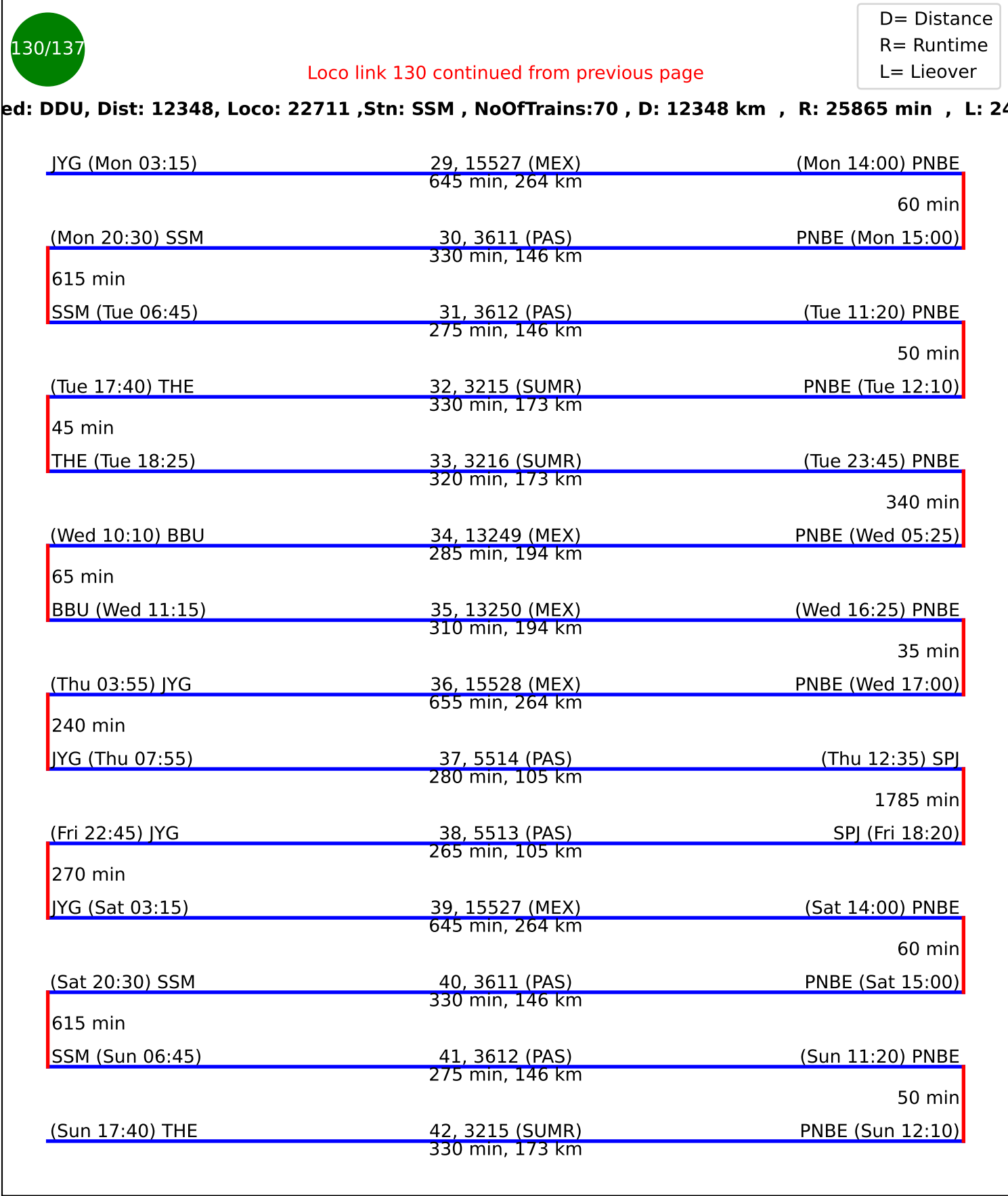
Loco link 130 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22711 ,Stn: SSM , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24325 min

BBU (Sun 11:15)	15, 13250 (MEX) 310 min, 194 km	(Sun 16:25) PNBE 35 min
(Mon 03:55) JYG	16, 15528 (MEX) 655 min, 264 km	PNBE (Sun 17:00)
240 min		
JYG (Mon 07:55)	17, 5514 (PAS) 280 min, 105 km	(Mon 12:35) SPJ 1785 min
(Tue 22:45) JYG	18, 5513 (PAS) 265 min, 105 km	SPJ (Tue 18:20)
270 min		
JYG (Wed 03:15)	19, 15527 (MEX) 645 min, 264 km	(Wed 14:00) PNBE 60 min
(Wed 20:30) SSM	20, 3611 (PAS) 330 min, 146 km	PNBE (Wed 15:00)
615 min		
SSM (Thu 06:45)	21, 3612 (PAS) 275 min, 146 km	(Thu 11:20) PNBE 50 min
(Thu 17:40) THE	22, 3215 (SUMR) 330 min, 173 km	PNBE (Thu 12:10)
45 min		
THE (Thu 18:25)	23, 3216 (SUMR) 320 min, 173 km	(Thu 23:45) PNBE 340 min
(Fri 10:10) BBU	24, 13249 (MEX) 285 min, 194 km	PNBE (Fri 05:25)
65 min		
BBU (Fri 11:15)	25, 13250 (MEX) 310 min, 194 km	(Fri 16:25) PNBE 35 min
(Sat 03:55) JYG	26, 15528 (MEX) 655 min, 264 km	PNBE (Fri 17:00)
240 min		
JYG (Sat 07:55)	27, 5514 (PAS) 280 min, 105 km	(Sat 12:35) SPJ 1785 min
(Sun 22:45) JYG	28, 5513 (PAS) 265 min, 105 km	SPJ (Sun 18:20)

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Loco Link Visualization



Loco Link Visualization

130/137

D= Distance
R= Runtime
L= Lieover

Loco link 130 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22711 ,Stn: SSM , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24325 min

THE (Sun 18:25)	43, 3216 (SUMR) 320 min, 173 km	(Sun 23:45) PNBE 340 min
(Mon 10:10) BBU	44, 13249 (MEX) 285 min, 194 km	PNBE (Mon 05:25) 65 min
BBU (Mon 11:15)	45, 13250 (MEX) 310 min, 194 km	(Mon 16:25) PNBE 35 min
(Tue 03:55) JYG	46, 15528 (MEX) 655 min, 264 km	PNBE (Mon 17:00) 240 min
JYG (Tue 07:55)	47, 5514 (PAS) 280 min, 105 km	(Tue 12:35) SPJ 1785 min
(Wed 22:45) JYG	48, 5513 (PAS) 265 min, 105 km	SPJ (Wed 18:20) 270 min
JYG (Thu 03:15)	49, 15527 (MEX) 645 min, 264 km	(Thu 14:00) PNBE 60 min
(Thu 20:30) SSM	50, 3611 (PAS) 330 min, 146 km	PNBE (Thu 15:00) 615 min
SSM (Fri 06:45)	51, 3612 (PAS) 275 min, 146 km	(Fri 11:20) PNBE 50 min
(Fri 17:40) THE	52, 3215 (SUMR) 330 min, 173 km	PNBE (Fri 12:10) 45 min
THE (Fri 18:25)	53, 3216 (SUMR) 320 min, 173 km	(Fri 23:45) PNBE 340 min
(Sat 10:10) BBU	54, 13249 (MEX) 285 min, 194 km	PNBE (Sat 05:25) 65 min
BBU (Sat 11:15)	55, 13250 (MEX) 310 min, 194 km	(Sat 16:25) PNBE 35 min
(Sun 03:55) JYG	56, 15528 (MEX) 655 min, 264 km	PNBE (Sat 17:00)

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Loco Link Visualization

130/137

D= Distance
R= Runtime
L= Lieover

Loco link 130 continued from previous page

Loco Shed: DDU, Dist: 12348, Loco: 22711 ,Stn: SSM , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24325 min

JYG (Sun 07:55)	57, 5514 (PAS) 280 min, 105 km	(Sun 12:35) SPJ 1785 min
(Mon 22:45) JYG	58, 5513 (PAS) 265 min, 105 km	SPJ (Mon 18:20)
270 min		
JYG (Tue 03:15)	59, 15527 (MEX) 645 min, 264 km	(Tue 14:00) PNBE 60 min
(Tue 20:30) SSM	60, 3611 (PAS) 330 min, 146 km	PNBE (Tue 15:00)
615 min		
SSM (Wed 06:45)	61, 3612 (PAS) 275 min, 146 km	(Wed 11:20) PNBE 50 min
(Wed 17:40) THE	62, 3215 (SUMR) 330 min, 173 km	PNBE (Wed 12:10)
45 min		
THE (Wed 18:25)	63, 3216 (SUMR) 320 min, 173 km	(Wed 23:45) PNBE 340 min
(Thu 10:10) BBU	64, 13249 (MEX) 285 min, 194 km	PNBE (Thu 05:25)
65 min		
BBU (Thu 11:15)	65, 13250 (MEX) 310 min, 194 km	(Thu 16:25) PNBE 35 min
(Fri 03:55) JYG	66, 15528 (MEX) 655 min, 264 km	PNBE (Thu 17:00)
240 min		
JYG (Fri 07:55)	67, 5514 (PAS) 280 min, 105 km	(Fri 12:35) SPJ 1785 min
(Sat 22:45) JYG	68, 5513 (PAS) 265 min, 105 km	SPJ (Sat 18:20)
270 min		
JYG (Sun 03:15)	69, 15527 (MEX) 645 min, 264 km	(Sun 14:00) PNBE 60 min
(Sun 20:30) SSM	70, 3611 (PAS) 330 min, 146 km	PNBE (Sun 15:00)

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12348, Loco: 22749 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24535 min

JYG (Mon 07:55)	1, 5514 (PAS)	(Mon 12:35) SPJ
	280 min, 105 km	1785 min
(Tue 22:45) JYG	2, 5513 (PAS)	SPJ (Tue 18:20)
	265 min, 105 km	
270 min		
JYG (Wed 03:15)	3, 15527 (MEX)	(Wed 14:00) PNBE
	645 min, 264 km	60 min
(Wed 20:30) SSM	4, 3611 (PAS)	PNBE (Wed 15:00)
	330 min, 146 km	
615 min		
SSM (Thu 06:45)	5, 3612 (PAS)	(Thu 11:20) PNBE
	275 min, 146 km	50 min
(Thu 17:40) THE	6, 3215 (SUMR)	PNBE (Thu 12:10)
	330 min, 173 km	
45 min		
THE (Thu 18:25)	7, 3216 (SUMR)	(Thu 23:45) PNBE
	320 min, 173 km	340 min
(Fri 10:10) BBU	8, 13249 (MEX)	PNBE (Fri 05:25)
	285 min, 194 km	
65 min		
BBU (Fri 11:15)	9, 13250 (MEX)	(Fri 16:25) PNBE
	310 min, 194 km	35 min
(Sat 03:55) JYG	10, 15528 (MEX)	PNBE (Fri 17:00)
	655 min, 264 km	
240 min		
JYG (Sat 07:55)	11, 5514 (PAS)	(Sat 12:35) SPJ
	280 min, 105 km	1785 min
(Sun 22:45) JYG	12, 5513 (PAS)	SPJ (Sun 18:20)
	265 min, 105 km	
270 min		
JYG (Mon 03:15)	13, 15527 (MEX)	(Mon 14:00) PNBE
	645 min, 264 km	60 min
(Mon 20:30) SSM	14, 3611 (PAS)	PNBE (Mon 15:00)
	330 min, 146 km	

Loco link 131 continues on next page

Loco Link Visualization

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Loco link 131 continued from previous page

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12348, Loco: 22749 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24535 min

SSM (Tue 06:45)	15, 3612 (PAS) 275 min, 146 km	(Tue 11:20) PNBE 50 min
(Tue 17:40) THE 45 min	16, 3215 (SUMR) 330 min, 173 km	PNBE (Tue 12:10)
THE (Tue 18:25)	17, 3216 (SUMR) 320 min, 173 km	(Tue 23:45) PNBE 340 min
(Wed 10:10) BBU 65 min	18, 13249 (MEX) 285 min, 194 km	PNBE (Wed 05:25)
BBU (Wed 11:15)	19, 13250 (MEX) 310 min, 194 km	(Wed 16:25) PNBE 35 min
(Thu 03:55) JYG 240 min	20, 15528 (MEX) 655 min, 264 km	PNBE (Wed 17:00)
JYG (Thu 07:55)	21, 5514 (PAS) 280 min, 105 km	(Thu 12:35) SPJ 1785 min
(Fri 22:45) JYG 270 min	22, 5513 (PAS) 265 min, 105 km	SPJ (Fri 18:20)
JYG (Sat 03:15)	23, 15527 (MEX) 645 min, 264 km	(Sat 14:00) PNBE 60 min
(Sat 20:30) SSM 615 min	24, 3611 (PAS) 330 min, 146 km	PNBE (Sat 15:00)
SSM (Sun 06:45)	25, 3612 (PAS) 275 min, 146 km	(Sun 11:20) PNBE 50 min
(Sun 17:40) THE 45 min	26, 3215 (SUMR) 330 min, 173 km	PNBE (Sun 12:10)
THE (Sun 18:25)	27, 3216 (SUMR) 320 min, 173 km	(Sun 23:45) PNBE 340 min
(Mon 10:10) BBU	28, 13249 (MEX) 285 min, 194 km	PNBE (Mon 05:25)

Loco link 131 continues on next page

Loco Link Visualization

131/137

D= Distance
R= Runtime
L= Lieover

Loco link 131 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22749 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24535 min

BBU (Mon 11:15)	29, 13250 (MEX) 310 min, 194 km	(Mon 16:25) PNBE 35 min
(Tue 03:55) JYG	30, 15528 (MEX) 655 min, 264 km	PNBE (Mon 17:00)
240 min		
JYG (Tue 07:55)	31, 5514 (PAS) 280 min, 105 km	(Tue 12:35) SPJ 1785 min
(Wed 22:45) JYG	32, 5513 (PAS) 265 min, 105 km	SPJ (Wed 18:20)
270 min		
JYG (Thu 03:15)	33, 15527 (MEX) 645 min, 264 km	(Thu 14:00) PNBE 60 min
(Thu 20:30) SSM	34, 3611 (PAS) 330 min, 146 km	PNBE (Thu 15:00)
615 min		
SSM (Fri 06:45)	35, 3612 (PAS) 275 min, 146 km	(Fri 11:20) PNBE 50 min
(Fri 17:40) THE	36, 3215 (SUMR) 330 min, 173 km	PNBE (Fri 12:10)
45 min		
THE (Fri 18:25)	37, 3216 (SUMR) 320 min, 173 km	(Fri 23:45) PNBE 340 min
(Sat 10:10) BBU	38, 13249 (MEX) 285 min, 194 km	PNBE (Sat 05:25)
65 min		
BBU (Sat 11:15)	39, 13250 (MEX) 310 min, 194 km	(Sat 16:25) PNBE 35 min
(Sun 03:55) JYG	40, 15528 (MEX) 655 min, 264 km	PNBE (Sat 17:00)
240 min		
JYG (Sun 07:55)	41, 5514 (PAS) 280 min, 105 km	(Sun 12:35) SPJ 1785 min
(Mon 22:45) JYG	42, 5513 (PAS) 265 min, 105 km	SPJ (Mon 18:20)

Loco link 131 continues on next page

Loco Link Visualization

131/137

D= Distance
R= Runtime
L= Lieover

Loco link 131 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22749 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24535 min

JYG (Tue 03:15)	43, 15527 (MEX) 645 min, 264 km	(Tue 14:00) PNBE 60 min
(Tue 20:30) SSM	44, 3611 (PAS) 330 min, 146 km	PNBE (Tue 15:00) 615 min
SSM (Wed 06:45)	45, 3612 (PAS) 275 min, 146 km	(Wed 11:20) PNBE 50 min
(Wed 17:40) THE	46, 3215 (SUMR) 330 min, 173 km	PNBE (Wed 12:10) 45 min
THE (Wed 18:25)	47, 3216 (SUMR) 320 min, 173 km	(Wed 23:45) PNBE 340 min
(Thu 10:10) BBU	48, 13249 (MEX) 285 min, 194 km	PNBE (Thu 05:25) 65 min
BBU (Thu 11:15)	49, 13250 (MEX) 310 min, 194 km	(Thu 16:25) PNBE 35 min
(Fri 03:55) JYG	50, 15528 (MEX) 655 min, 264 km	PNBE (Thu 17:00) 240 min
JYG (Fri 07:55)	51, 5514 (PAS) 280 min, 105 km	(Fri 12:35) SPJ 1785 min
(Sat 22:45) JYG	52, 5513 (PAS) 265 min, 105 km	SPJ (Sat 18:20) 270 min
JYG (Sun 03:15)	53, 15527 (MEX) 645 min, 264 km	(Sun 14:00) PNBE 60 min
(Sun 20:30) SSM	54, 3611 (PAS) 330 min, 146 km	PNBE (Sun 15:00) 615 min
SSM (Mon 06:45)	55, 3612 (PAS) 275 min, 146 km	(Mon 11:20) PNBE 50 min
(Mon 17:40) THE	56, 3215 (SUMR) 330 min, 173 km	PNBE (Mon 12:10)

Loco link 131 continues on next page

Loco Link Visualization

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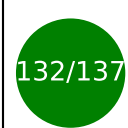
D= Distance
R= Runtime
L= Lieover

Loco link 131 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22749 ,Stn: JYG , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 24535 min

THE (Mon 18:25)	57, 3216 (SUMR) 320 min, 173 km	(Mon 23:45) PNBE 340 min
(Tue 10:10) BBU	58, 13249 (MEX) 285 min, 194 km	PNBE (Tue 05:25)
65 min		
BBU (Tue 11:15)	59, 13250 (MEX) 310 min, 194 km	(Tue 16:25) PNBE 35 min
(Wed 03:55) JYG	60, 15528 (MEX) 655 min, 264 km	PNBE (Tue 17:00)
240 min		
JYG (Wed 07:55)	61, 5514 (PAS) 280 min, 105 km	(Wed 12:35) SPJ 1785 min
(Thu 22:45) JYG	62, 5513 (PAS) 265 min, 105 km	SPJ (Thu 18:20)
270 min		
JYG (Fri 03:15)	63, 15527 (MEX) 645 min, 264 km	(Fri 14:00) PNBE 60 min
(Fri 20:30) SSM	64, 3611 (PAS) 330 min, 146 km	PNBE (Fri 15:00)
615 min		
SSM (Sat 06:45)	65, 3612 (PAS) 275 min, 146 km	(Sat 11:20) PNBE 50 min
(Sat 17:40) THE	66, 3215 (SUMR) 330 min, 173 km	PNBE (Sat 12:10)
45 min		
THE (Sat 18:25)	67, 3216 (SUMR) 320 min, 173 km	(Sat 23:45) PNBE 340 min
(Sun 10:10) BBU	68, 13249 (MEX) 285 min, 194 km	PNBE (Sun 05:25)
65 min		
BBU (Sun 11:15)	69, 13250 (MEX) 310 min, 194 km	(Sun 16:25) PNBE 35 min
(Mon 03:55) JYG	70, 15528 (MEX) 655 min, 264 km	PNBE (Sun 17:00)

Loco Link Visualization

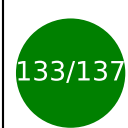


D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 37604, Loco: 37145 ,Stn: SMVB , NoOfTrains:14 , D: 37604 km , R: 37940 min , L: 11990 min

SMVB (Mon 09:15)	1, 12295 (SUF)	(Wed 07:40) DNR
	2785 min, 2686 km	755 min
(Fri 16:10) SMVB	2, 12296 (SUF)	DNR (Wed 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Sat 09:15)	3, 12295 (SUF)	(Mon 07:40) DNR
	2785 min, 2686 km	755 min
(Wed 16:10) SMVB	4, 12296 (SUF)	DNR (Mon 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Thu 09:15)	5, 12295 (SUF)	(Sat 07:40) DNR
	2785 min, 2686 km	755 min
(Mon 16:10) SMVB	6, 12296 (SUF)	DNR (Sat 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Tue 09:15)	7, 12295 (SUF)	(Thu 07:40) DNR
	2785 min, 2686 km	755 min
(Sat 16:10) SMVB	8, 12296 (SUF)	DNR (Thu 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Sun 09:15)	9, 12295 (SUF)	(Tue 07:40) DNR
	2785 min, 2686 km	755 min
(Thu 16:10) SMVB	10, 12296 (SUF)	DNR (Tue 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Fri 09:15)	11, 12295 (SUF)	(Sun 07:40) DNR
	2785 min, 2686 km	755 min
(Tue 16:10) SMVB	12, 12296 (SUF)	DNR (Sun 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Wed 09:15)	13, 12295 (SUF)	(Fri 07:40) DNR
	2785 min, 2686 km	755 min
(Sun 16:10) SMVB	14, 12296 (SUF)	DNR (Fri 20:15)
	2635 min, 2686 km	

Loco Link Visualization



D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 12348, Loco: 22706 ,Stn: SPJ , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 23850 min

SPJ (Mon 18:20)	1, 5513 (PAS)	(Mon 22:45) JYG
	265 min, 105 km	270 min
(Tue 14:00) PNBE	2, 15527 (MEX)	JYG (Tue 03:15)
	645 min, 264 km	60 min
PNBE (Tue 15:00)	3, 3611 (PAS)	(Tue 20:30) SSM
	330 min, 146 km	615 min
(Wed 11:20) PNBE	4, 3612 (PAS)	SSM (Wed 06:45)
	275 min, 146 km	50 min
PNBE (Wed 12:10)	5, 3215 (SUMR)	(Wed 17:40) THE
	330 min, 173 km	45 min
(Wed 23:45) PNBE	6, 3216 (SUMR)	THE (Wed 18:25)
	320 min, 173 km	340 min
PNBE (Thu 05:25)	7, 13249 (MEX)	(Thu 10:10) BBU
	285 min, 194 km	65 min
(Thu 16:25) PNBE	8, 13250 (MEX)	BBU (Thu 11:15)
	310 min, 194 km	35 min
PNBE (Thu 17:00)	9, 15528 (MEX)	(Fri 03:55) JYG
	655 min, 264 km	240 min
(Fri 12:35) SPJ	10, 5514 (PAS)	JYG (Fri 07:55)
	280 min, 105 km	1785 min
SPJ (Sat 18:20)	11, 5513 (PAS)	(Sat 22:45) JYG
	265 min, 105 km	270 min
(Sun 14:00) PNBE	12, 15527 (MEX)	JYG (Sun 03:15)
	645 min, 264 km	60 min
PNBE (Sun 15:00)	13, 3611 (PAS)	(Sun 20:30) SSM
	330 min, 146 km	615 min
(Mon 11:20) PNBE	14, 3612 (PAS)	SSM (Mon 06:45)
	275 min, 146 km	

Loco link 133 continues on next page

Loco Link Visualization

133/137

D= Distance
R= Runtime
L= Lieover

Loco link 133 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22706 ,Stn: SPJ , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 23850 min

PNBE (Mon 12:10)	15, 3215 (SUMR) 330 min, 173 km	(Mon 17:40) THE 45 min
(Mon 23:45) PNBE	16, 3216 (SUMR) 320 min, 173 km	THE (Mon 18:25) 340 min
PNBE (Tue 05:25)	17, 13249 (MEX) 285 min, 194 km	(Tue 10:10) BBU 65 min
(Tue 16:25) PNBE	18, 13250 (MEX) 310 min, 194 km	BBU (Tue 11:15) 35 min
PNBE (Tue 17:00)	19, 15528 (MEX) 655 min, 264 km	(Wed 03:55) JYG 240 min
(Wed 12:35) SPJ	20, 5514 (PAS) 280 min, 105 km	JYG (Wed 07:55) 1785 min
SPJ (Thu 18:20)	21, 5513 (PAS) 265 min, 105 km	(Thu 22:45) JYG 270 min
(Fri 14:00) PNBE	22, 15527 (MEX) 645 min, 264 km	JYG (Fri 03:15) 60 min
PNBE (Fri 15:00)	23, 3611 (PAS) 330 min, 146 km	(Fri 20:30) SSM 615 min
(Sat 11:20) PNBE	24, 3612 (PAS) 275 min, 146 km	SSM (Sat 06:45) 50 min
PNBE (Sat 12:10)	25, 3215 (SUMR) 330 min, 173 km	(Sat 17:40) THE 45 min
(Sat 23:45) PNBE	26, 3216 (SUMR) 320 min, 173 km	THE (Sat 18:25) 340 min
PNBE (Sun 05:25)	27, 13249 (MEX) 285 min, 194 km	(Sun 10:10) BBU 65 min
(Sun 16:25) PNBE	28, 13250 (MEX) 310 min, 194 km	BBU (Sun 11:15)

Loco link 133 continues on next page

Loco Link Visualization

133/137

D= Distance
R= Runtime
L= Lieover

Loco link 133 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22706 ,Stn: SPJ , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 23850 min

PNBE (Sun 17:00)	29, 15528 (MEX) 655 min, 264 km	(Mon 03:55) JYG 240 min
(Mon 12:35) SPJ	30, 5514 (PAS) 280 min, 105 km	JYG (Mon 07:55) 1785 min
SPJ (Tue 18:20)	31, 5513 (PAS) 265 min, 105 km	(Tue 22:45) JYG 270 min
(Wed 14:00) PNBE	32, 15527 (MEX) 645 min, 264 km	JYG (Wed 03:15) 60 min
PNBE (Wed 15:00)	33, 3611 (PAS) 330 min, 146 km	(Wed 20:30) SSM 615 min
(Thu 11:20) PNBE	34, 3612 (PAS) 275 min, 146 km	SSM (Thu 06:45) 50 min
PNBE (Thu 12:10)	35, 3215 (SUMR) 330 min, 173 km	(Thu 17:40) THE 45 min
(Thu 23:45) PNBE	36, 3216 (SUMR) 320 min, 173 km	THE (Thu 18:25) 340 min
PNBE (Fri 05:25)	37, 13249 (MEX) 285 min, 194 km	(Fri 10:10) BBU 65 min
(Fri 16:25) PNBE	38, 13250 (MEX) 310 min, 194 km	BBU (Fri 11:15) 35 min
PNBE (Fri 17:00)	39, 15528 (MEX) 655 min, 264 km	(Sat 03:55) JYG 240 min
(Sat 12:35) SPJ	40, 5514 (PAS) 280 min, 105 km	JYG (Sat 07:55) 1785 min
SPJ (Sun 18:20)	41, 5513 (PAS) 265 min, 105 km	(Sun 22:45) JYG 270 min
(Mon 14:00) PNBE	42, 15527 (MEX) 645 min, 264 km	JYG (Mon 03:15)

Loco link 133 continues on next page

Loco Link Visualization

133/137

D= Distance
R= Runtime
L= Lieover

Loco link 133 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22706 ,Stn: SPJ , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 23850 min

PNBE (Mon 15:00)	43, 3611 (PAS) 330 min, 146 km	(Mon 20:30) SSM 615 min
(Tue 11:20) PNBE	44, 3612 (PAS) 275 min, 146 km	SSM (Tue 06:45) 50 min
PNBE (Tue 12:10)	45, 3215 (SUMR) 330 min, 173 km	(Tue 17:40) THE 45 min
(Tue 23:45) PNBE	46, 3216 (SUMR) 320 min, 173 km	THE (Tue 18:25) 340 min
PNBE (Wed 05:25)	47, 13249 (MEX) 285 min, 194 km	(Wed 10:10) BBU 65 min
(Wed 16:25) PNBE	48, 13250 (MEX) 310 min, 194 km	BBU (Wed 11:15) 35 min
PNBE (Wed 17:00)	49, 15528 (MEX) 655 min, 264 km	(Thu 03:55) JYG 240 min
(Thu 12:35) SPJ	50, 5514 (PAS) 280 min, 105 km	JYG (Thu 07:55) 1785 min
SPJ (Fri 18:20)	51, 5513 (PAS) 265 min, 105 km	(Fri 22:45) JYG 270 min
(Sat 14:00) PNBE	52, 15527 (MEX) 645 min, 264 km	JYG (Sat 03:15) 60 min
PNBE (Sat 15:00)	53, 3611 (PAS) 330 min, 146 km	(Sat 20:30) SSM 615 min
(Sun 11:20) PNBE	54, 3612 (PAS) 275 min, 146 km	SSM (Sun 06:45) 50 min
PNBE (Sun 12:10)	55, 3215 (SUMR) 330 min, 173 km	(Sun 17:40) THE 45 min
(Sun 23:45) PNBE	56, 3216 (SUMR) 320 min, 173 km	THE (Sun 18:25)

Loco link 133 continues on next page

Loco Link Visualization

133/137

D= Distance
R= Runtime
L= Lieover

Loco link 133 continued from previous page

Loco Shed: SPJ, Dist: 12348, Loco: 22706 ,Stn: SPJ , NoOfTrains:70 , D: 12348 km , R: 25865 min , L: 23850 min

PNBE (Mon 05:25)	57, 13249 (MEX) 285 min, 194 km	(Mon 10:10) BBU 65 min
(Mon 16:25) PNBE	58, 13250 (MEX) 310 min, 194 km	BBU (Mon 11:15)
35 min		
PNBE (Mon 17:00)	59, 15528 (MEX) 655 min, 264 km	(Tue 03:55) JYG 240 min
(Tue 12:35) SPJ	60, 5514 (PAS) 280 min, 105 km	JYG (Tue 07:55)
1785 min		
SPJ (Wed 18:20)	61, 5513 (PAS) 265 min, 105 km	(Wed 22:45) JYG 270 min
(Thu 14:00) PNBE	62, 15527 (MEX) 645 min, 264 km	JYG (Thu 03:15)
60 min		
PNBE (Thu 15:00)	63, 3611 (PAS) 330 min, 146 km	(Thu 20:30) SSM 615 min
(Fri 11:20) PNBE	64, 3612 (PAS) 275 min, 146 km	SSM (Fri 06:45)
50 min		
PNBE (Fri 12:10)	65, 3215 (SUMR) 330 min, 173 km	(Fri 17:40) THE 45 min
(Fri 23:45) PNBE	66, 3216 (SUMR) 320 min, 173 km	THE (Fri 18:25)
340 min		
PNBE (Sat 05:25)	67, 13249 (MEX) 285 min, 194 km	(Sat 10:10) BBU 65 min
(Sat 16:25) PNBE	68, 13250 (MEX) 310 min, 194 km	BBU (Sat 11:15)
35 min		
PNBE (Sat 17:00)	69, 15528 (MEX) 655 min, 264 km	(Sun 03:55) JYG 240 min
(Sun 12:35) SPJ	70, 5514 (PAS) 280 min, 105 km	JYG (Sun 07:55)

Loco Link Visualization

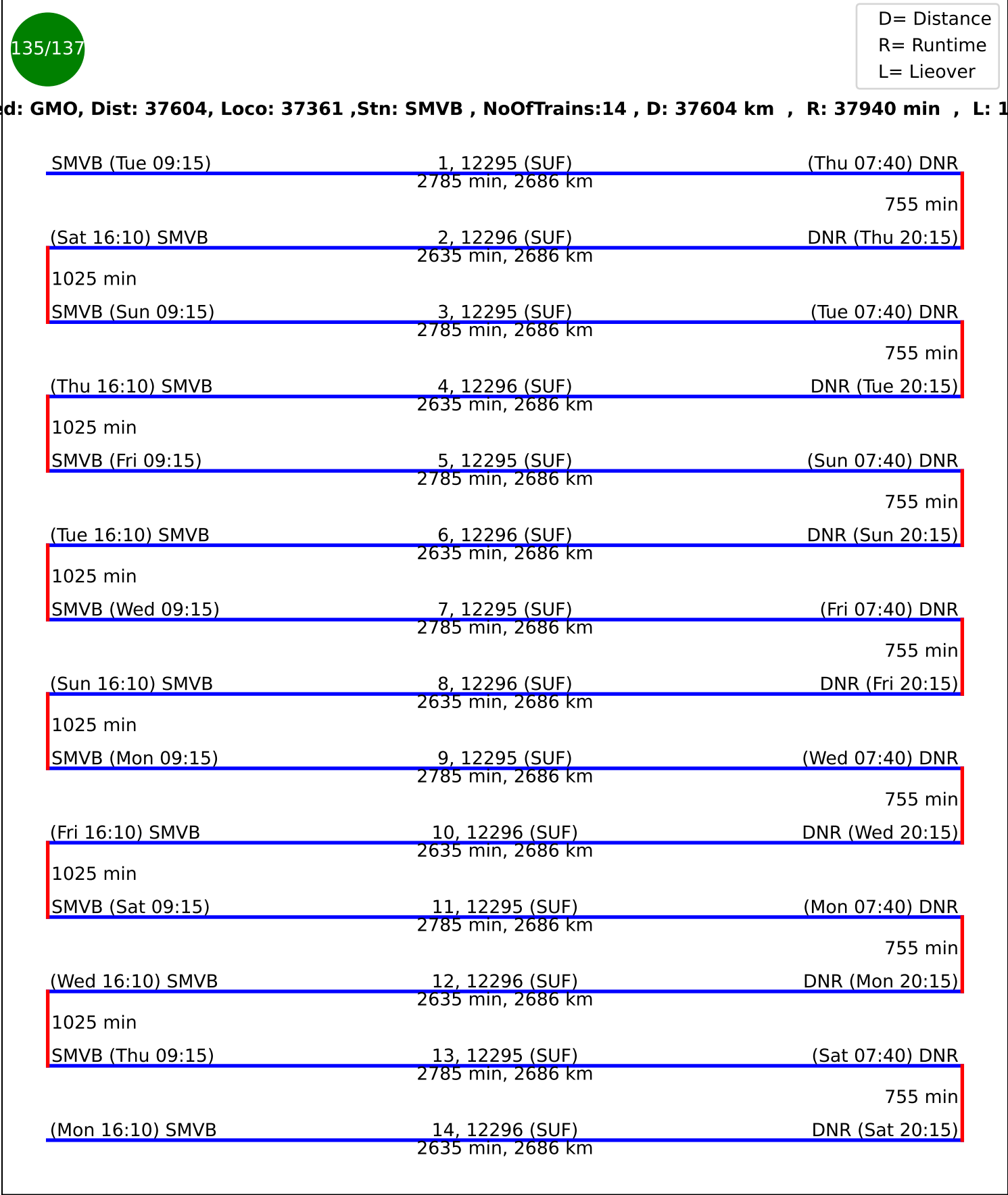
134/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: SPJ, Dist: 37604, Loco: 22278 ,Stn: DNR , NoOfTrains:14 , D: 37604 km , R: 37940 min , L: 12460 min

DNR (Mon 20:15)	1, 12296 (SUF)	(Wed 16:10) SMVB
	2635 min, 2686 km	1025 min
(Sat 07:40) DNR	2, 12295 (SUF)	SMVB (Thu 09:15)
	2785 min, 2686 km	
755 min		
DNR (Sat 20:15)	3, 12296 (SUF)	(Mon 16:10) SMVB
	2635 min, 2686 km	1025 min
(Thu 07:40) DNR	4, 12295 (SUF)	SMVB (Tue 09:15)
	2785 min, 2686 km	
755 min		
DNR (Thu 20:15)	5, 12296 (SUF)	(Sat 16:10) SMVB
	2635 min, 2686 km	1025 min
(Tue 07:40) DNR	6, 12295 (SUF)	SMVB (Sun 09:15)
	2785 min, 2686 km	
755 min		
DNR (Tue 20:15)	7, 12296 (SUF)	(Thu 16:10) SMVB
	2635 min, 2686 km	1025 min
(Sun 07:40) DNR	8, 12295 (SUF)	SMVB (Fri 09:15)
	2785 min, 2686 km	
755 min		
DNR (Sun 20:15)	9, 12296 (SUF)	(Tue 16:10) SMVB
	2635 min, 2686 km	1025 min
(Fri 07:40) DNR	10, 12295 (SUF)	SMVB (Wed 09:15)
	2785 min, 2686 km	
755 min		
DNR (Fri 20:15)	11, 12296 (SUF)	(Sun 16:10) SMVB
	2635 min, 2686 km	1025 min
(Wed 07:40) DNR	12, 12295 (SUF)	SMVB (Mon 09:15)
	2785 min, 2686 km	
755 min		
DNR (Wed 20:15)	13, 12296 (SUF)	(Fri 16:10) SMVB
	2635 min, 2686 km	1025 min
(Mon 07:40) DNR	14, 12295 (SUF)	SMVB (Sat 09:15)
	2785 min, 2686 km	

Loco Link Visualization



Loco Link Visualization

136/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 37604, Loco: 37525 ,Stn: DNR , NoOfTrains:14 , D: 37604 km , R: 37940 min , L: 12460 min

DNR (Tue 20:15)	1, 12296 (SUF)	(Thu 16:10) SMVB
	2635 min, 2686 km	1025 min
(Sun 07:40) DNR	2, 12295 (SUF)	SMVB (Fri 09:15)
	2785 min, 2686 km	
755 min		
DNR (Sun 20:15)	3, 12296 (SUF)	(Tue 16:10) SMVB
	2635 min, 2686 km	1025 min
(Fri 07:40) DNR	4, 12295 (SUF)	SMVB (Wed 09:15)
	2785 min, 2686 km	
755 min		
DNR (Fri 20:15)	5, 12296 (SUF)	(Sun 16:10) SMVB
	2635 min, 2686 km	1025 min
(Wed 07:40) DNR	6, 12295 (SUF)	SMVB (Mon 09:15)
	2785 min, 2686 km	
755 min		
DNR (Wed 20:15)	7, 12296 (SUF)	(Fri 16:10) SMVB
	2635 min, 2686 km	1025 min
(Mon 07:40) DNR	8, 12295 (SUF)	SMVB (Sat 09:15)
	2785 min, 2686 km	
755 min		
DNR (Mon 20:15)	9, 12296 (SUF)	(Wed 16:10) SMVB
	2635 min, 2686 km	1025 min
(Sat 07:40) DNR	10, 12295 (SUF)	SMVB (Thu 09:15)
	2785 min, 2686 km	
755 min		
DNR (Sat 20:15)	11, 12296 (SUF)	(Mon 16:10) SMVB
	2635 min, 2686 km	1025 min
(Thu 07:40) DNR	12, 12295 (SUF)	SMVB (Tue 09:15)
	2785 min, 2686 km	
755 min		
DNR (Thu 20:15)	13, 12296 (SUF)	(Sat 16:10) SMVB
	2635 min, 2686 km	1025 min
(Tue 07:40) DNR	14, 12295 (SUF)	SMVB (Sun 09:15)
	2785 min, 2686 km	

Loco Link Visualization

137/137

D= Distance
R= Runtime
L= Lieover

Loco Shed: GMO, Dist: 37604, Loco: 37545 ,Stn: SMVB , NoOfTrains:14 , D: 37604 km , R: 37940 min , L: 12460 min

SMVB (Wed 09:15)	1, 12295 (SUF)	(Fri 07:40) DNR
	2785 min, 2686 km	755 min
(Sun 16:10) SMVB	2, 12296 (SUF)	DNR (Fri 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Mon 09:15)	3, 12295 (SUF)	(Wed 07:40) DNR
	2785 min, 2686 km	755 min
(Fri 16:10) SMVB	4, 12296 (SUF)	DNR (Wed 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Sat 09:15)	5, 12295 (SUF)	(Mon 07:40) DNR
	2785 min, 2686 km	755 min
(Wed 16:10) SMVB	6, 12296 (SUF)	DNR (Mon 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Thu 09:15)	7, 12295 (SUF)	(Sat 07:40) DNR
	2785 min, 2686 km	755 min
(Mon 16:10) SMVB	8, 12296 (SUF)	DNR (Sat 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Tue 09:15)	9, 12295 (SUF)	(Thu 07:40) DNR
	2785 min, 2686 km	755 min
(Sat 16:10) SMVB	10, 12296 (SUF)	DNR (Thu 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Sun 09:15)	11, 12295 (SUF)	(Tue 07:40) DNR
	2785 min, 2686 km	755 min
(Thu 16:10) SMVB	12, 12296 (SUF)	DNR (Tue 20:15)
	2635 min, 2686 km	
1025 min		
SMVB (Fri 09:15)	13, 12295 (SUF)	(Sun 07:40) DNR
	2785 min, 2686 km	755 min
(Tue 16:10) SMVB	14, 12296 (SUF)	DNR (Sun 20:15)
	2635 min, 2686 km	