

March 2016 System Safety Summary

		Month		YTD	
		2015	2016	2015	2016
PI's	Inc	1.69	0.95	1.24	1.02
	Rep	1.13	0.60	0.85	0.75
	LDC	0.58	0.24	0.45	0.44
Rail Equip.	Inc rate	7.80	6.16	8.02	6.60
	Cost (millions)	\$8.6	\$3.3	\$14.9	\$9.8
	HF Inc	50	35	134	115
Public	Grade Crossing inc rate	1.74	2.59	1.88	2.37
	# Crossing Inc	25	32	78	88
	# Trespasser Inc	13	17	34	49

Personal Safety

For the month of Mar 2016, the incident rate (1.10) for Transportation employees was 37% better than Mar 2015 (1.74). Reportable rate in Mar is 38% better than last year (0.86 vs. 1.39). YTD Mar Incident rate is 5% worse than YTD Mar 2015 (1.36 vs. 1.30). YTD Mar Rept rate is 10% worse than YTD Mar 2015 (1.17 vs. 1.06). Total 51 incidents compared to 61 YTD Mar 2015. 15 out of the 51 (29%) are slip, trip, fall related. 12 of the 51 (23%) involved body motion with 10 being overexertion related. 7 (14%) involved collision type incidents, with 2 of these being a highway-rail collision/impact.

Engineering had an incident rate of 1.24 in Mar 2016 which was 20% better than in Mar 2015 at 1.55. The reportable rate for Mar 2016 was 25% less than Mar 2015 (0.79 vs 1.06) YTD Mar Incident rate is 9% worse than YTD Mar 2015 (1.05 vs. 0.96). YTD Mar Rept rate is 6% better than YTD Mar 2015 (0.74 vs. 0.79). Total 34 incidents compared to 35 YTD Mar 2015. 12 out of 34 (35%) are walking related slips, trips, and falls. 7 out of 34 (21%) are body motion related (overexertion) incidents.

The incident rate for Mechanical employees for Mar 2016 was 67% better when compared to Mar 2015 (0.81 vs. 2.46). The reportable rate for Mar 2016 was 90% better (0.13 vs. 1.35). YTD Mar Incident rate is 57% better than YTD Mar 2015 (0.78 vs. 1.80). YTD Mar Rept rate is 59% better than YTD Mar 2015 (0.28 vs. 0.68). Total 17 incidents compared to 42 YTD Mar 2015. 8 out of the 17 (47%) are a slip, trip, fall incident.

Derailment Prevention

The Mar 2016 incident rate (incidents per million train miles) for rail equipment incidents was 21% lower than Mar 2015 (6.16 vs.7.80). There was a 32% decrease in the Mar 2016 Incident count compared to Mar 2015 (76 vs.112).

Human factor YTD incidents are 14% lower (115 vs.134), track related incidents are 48% lower (59 vs.113), miscellaneous incidents are unchanged (43 vs. 43), signal related incidents are 14% lower (12 vs.14) and mechanical incidents are 36% lower (16 vs.25). Year-to-date, The General Switching Rules Group is the leading contributor to human factor incidents at 53 which is 16% lower than YTD 2015 (63). YTD Switches, Use Of Group incidents are 28% lower (31 vs. 43) with 19 of the 31 (61%) are contributed by H702 - Switch improperly lined.

Public Safety

The grade crossing incident rate (incidents per million train miles) for Mar 2016 (2.59) was 49% higher than Mar 2015 (1.74). YTD grade crossing incident rate (incidents per million train miles) through Mar was 2.37 was 26% higher than Mar 2015 (1.88). There were 10 more incidents YTD Mar 2016 compared to 2015 (88 vs. 78). 47 incidents occurred on the Southern Region which is 12% more compared to 2015 (42). The Northern Region had 23 compared to 2015 (18) which is 28% more. The Western Region remained unchanged at 18 vs. 18.

For the month of Mar 2016, there were 17 trespasser incidents compared to 13 in 2015 (31% increase). YTD trespasser incidents are 49 which is 44% increase compared to YTD 2015 at 34. Northern Region accounted for 5 of the 49 in 2016 which is up 150% compared to 2015. Southern Region is up 33% (20 vs.15) and the West is up by 41% (24 vs. 17).