

January 2016 System Safety Summary					
		Month		YTD	
		2015	2016	2015	2016
PI's	Inc	0.93	0.94	0.93	0.94
	Rep	0.62	0.75	0.62	0.75
	LDC	0.29	0.36	0.29	0.36
Rail Equip.	Inc rate	8.27	5.48	8.27	5.48
	Cost (millions)	\$2.7	\$1.7	\$2.7	\$1.7
	HF Inc	45	32	45	32
Public	Grade Crossing inc rate	1.77	2.14	1.77	2.14
	# Crossing Inc	25	27	25	27
	# Trespasser Inc	6	22	6	22

Personal Safety

For the month of Jan 2016, the incident rate (1.34) for Transportation employees was 34% worse than Jan 2015 (1.00). Reportable rate in Jan is 54% worse than last year (1.19 vs. 0.77). Total 17 incidents compared to 17 in Jan 2015. 6 out of the 17 (35%) are body motion related with 4 out of the 6 (66%) due to overexertion. 3 (18%) involved collision type incidents, with 1 of these being a highway-rail collision/impact. 3 of the 17 (18%) involved slips, trips, and falls.

Engineering had an incident rate of 0.85 in Jan 2016 which was 21% worse than in Jan 2015 at 0.70. The reportable rate for Jan 2016 was 6% less than Jan 2015 (0.66 Vs 0.70). Total 9 incidents compared to 8 in Jan 2015. 2 out of 9 (22%) are body motion incidents, and 4 of the 9 are (44%) are slip/trip/falling incidents.

The incident rate for Mechanical employees for Jan 2016 was 51% better when compared to Jan 2015 (0.55 vs. 1.12). The reportable rate for Jan 2016 was 43% better (0.14 vs. 0.25). Total 4 incidents compared to 9 in Jan 2015. 3 out of the 4 (75%) are a slip, trip, fall incident, and 1 of those are on a level surface. 1 out of the 4 (25%) is the result of being struck, pushed, or shoved.

Derailment Prevention

The Jan 2016 incident rate (incidents per million train miles) for rail equipment incidents was 33% lower than Jan 2015 (5.48 vs.8.27). There was a 41% decrease in the Jan 2016 Incident count compared to Jan 2015 (69 vs.117).

Human factor incidents are 29% lower (32 vs.45), track related incidents are 76% lower (11 vs.46), miscellaneous incidents is 6% higher (18 vs. 17), signal related incidents are 0% lower (2 vs. 2) and mechanical incidents are 14% lower (6 vs.7). Year-to-date, The General Switching Rules Group is the leading contributor to human factor incidents at 12 which is 43% lower than YTD 2015 (21). YTD Switches, Use Of Group incidents are 23% lower (10 vs. 13) with 4 of the 10 (40%) are contributed by H702 - Switch improperly lined.

Public Safety

The grade crossing incident rate (incidents per million train miles) for Jan 2016 (2.14) was 21% higher than Jan 2015 (1.77). There were 2 more incidents in 2016 compared to 2015 (27 vs. 25). 15 incidents occurred on the Southern Region which is 36% more compared to 2015 (11). The Northern Region is 13% lower (7 vs. 8). The Western Region has decreased by 17% (5 vs. 6).

For the month of Jan 2016, there were 22 trespasser incidents compared to 6 in 2015 (26% increase). Northern Region accounted for 3 of the 22 in 2016 which is up 0% compared to 2015. Southern Region is up 67% (5 vs.3) and the West is up by 367% (14 vs. 3).