

December 2015 System Safety Summary					
		Month		YTD	
		2014	2015	2014	2015
PI's	Inc	1.15	0.73	1.52	1.33
	Rep	0.80	0.45	0.98	0.87
	LDC	0.33	0.18	0.55	0.50
Rail Equip.	Inc rate	8.80	6.12	7.93	7.14
	Cost (millions)	\$3.4	\$3.1	\$72.6	\$60.9
	HF Inc	51	22	594	482
Public	Grade Crossing inc rate	2.39	2.39	2.34	2.28
	# Crossing Inc	34	30	411	374
	# Trespasser Inc	13	20	182	176

Personal Safety

For the month of Dec, the incident rate (0.95) for Transportation employees was 32% better than Dec 2014 (1.39). Reportable rate in Dec is 38% better than last year (0.56 vs. 0.91). YTD Inc Rate is 23% better (1.39 vs. 1.81). YTD Reportable rate is 21% better (1.02 vs. 1.29). Total incidents through YTD 2015 are 29% better than YTD 2014 (253 vs.356). 69 (27%) involved slip/trip/falling, 36 of these occurred on a level surface. 62 out of the 253 (25%) are a body motion incident, 36 of these are due to overexertion. 28 of the 253 (11%) involved collision type incidents, with 15 of these being a highway-rail collision/impact. 25 of the 253 (10%) involved unexpected motion/slack action.

Engineering had an incident rate of 0.98 in Dec 2015 which was 30% better than in Dec 2014 at 1.39. The reportable rate for Dec 2015 was 42% less than Dec 2014 (0.74 Vs 1.28). YTD Inc Rate is 15% better (1.27 vs. 1.50). YTD Reportable rate is 15% better (0.93 vs. 1.10). Total incidents through YTD 2015 are 12% better than YTD 2014 (174 vs. 198). 48 out of 174 (27%) are body motion incidents, and 42 of the 48 are overexertion. 27 out of 174 (15%) are a result of a collision type incident. 30 out of 174 (17%) are a result of being struck, pushed, shoved by object. 27 out of 174 (15%) are slip/trip/falling incident.

The incident rate for Mechanical employees for Dec 2015 was 87% better when compared to Dec 2014 (0.14 vs. 1.07). The reportable rate for Dec 2015 was 100% better (0.00 vs. 0.54). YTD Inc Rate is 5% worse (1.73 vs. 1.64). YTD Reportable rate is 24% worse (0.82 vs. 0.66). Total incidents through YTD 2015 are 6% worse than YTD 2014 (158 vs.149). 36 out of the 158 (23%) are a slip, trip, fall incident, and 21 of those are on a level surface. 33 (21%) incidents occurred within category of body motion injury. 21 (13%) are exposure fumes/chemicals. 18 or 11% injuries are result of being caught, compressed, pinched. 15 or 9% are a result of being struck, pushed, or shoved.

Derailment Prevention

The Dec 2015 incident rate (incidents per million train miles) for rail equipment incidents was 30% lower than Dec 2014 (6.12 vs.8.80). There was a 38% decrease in the Dec 2015 Incident count compared to Dec 2014 (77 vs.125).

The YTD 2015 incident rate (incidents per million train miles) for rail equipment incidents was 10% lower than YTD 2014 (7.14 vs.7.93). The YTD 2015 Incident count compared to YTD 2014 is 16% lower (1172 vs.1395). Human factor incidents are 19% lower (482 vs.594), track related incidents are 12% lower (383 vs.433), miscellaneous incidents is 28% lower (165 vs. 229), signal related incidents are 17% lower (49 vs. 59) and mechanical incidents are 13% higher (93 vs. 82). Year-to-date, The General Switching Rules Group is the leading contributor to human factor incidents at 221 which is 29% lower than YTD 2014 (313). Failure to apply or remove derail incidents are 15% down (67 vs. 79) compared to YTD 2014. YTD Switches, Use Of Group incidents are 6% lower (134 vs. 143) with 96 of the 134 (71%) are contributed by H702 - Switch improperly lined.

Public Safety

The grade crossing incident rate (incidents per million train miles) for Dec 2015 (2.39) was 0% lower than Dec 2014 (2.39). The grade crossing incident rate (incidents per million train miles) for YTD 2015 (2.28) was 3% lower than YTD 2014 (2.34). There were 37 fewer incidents YTD 2015 than YTD 2014 (374 vs. 411). Through Dec 2015, 186 Incidents occurred on the Southern Region which is 21% less compared to 2014 (234). The Northern Region is 3% higher (99 vs. 96). The Western Region has increased by 11% (89 vs. 80).

For the month of Dec 2015, there were 20 trespasser incidents compared to 13 in 2014. The YTD Trespass incidents are 3% lower (176 vs. 182). Northern Region accounted for 24 of the 176 in 2015 which is down 1% compared to 2014. Southern Region is down 20% (59 vs. 74) and the West is up by 11% (92 vs. 83).