



Weather Resilience and Climate Change Adaptation

LNE/EM Route Periodic Performance Report – 2018/2019 P3

Figure 1 provides an overview of the impact of different weather related events by day for period 3 in relation to delay minutes and PPM performance for LNE/EM route. If adverse/extreme conditions were experienced by one or more TOC during a week, a yellow or red dot will indicate the performance of the TOC(s) in question. Weather events don't always cause drops in performance (e.g. extreme rainfall may not flood the railway) and therefore, performance on adverse/extreme days can be higher than expected.

Figure 1 Weather related PPM and delay minutes for P3 2018

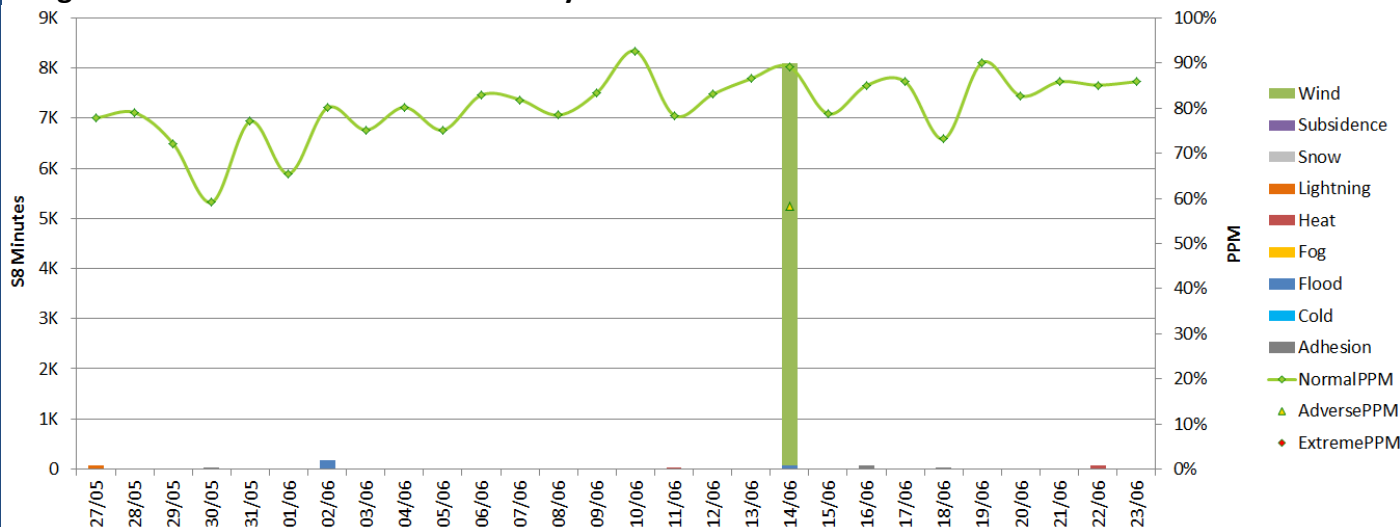
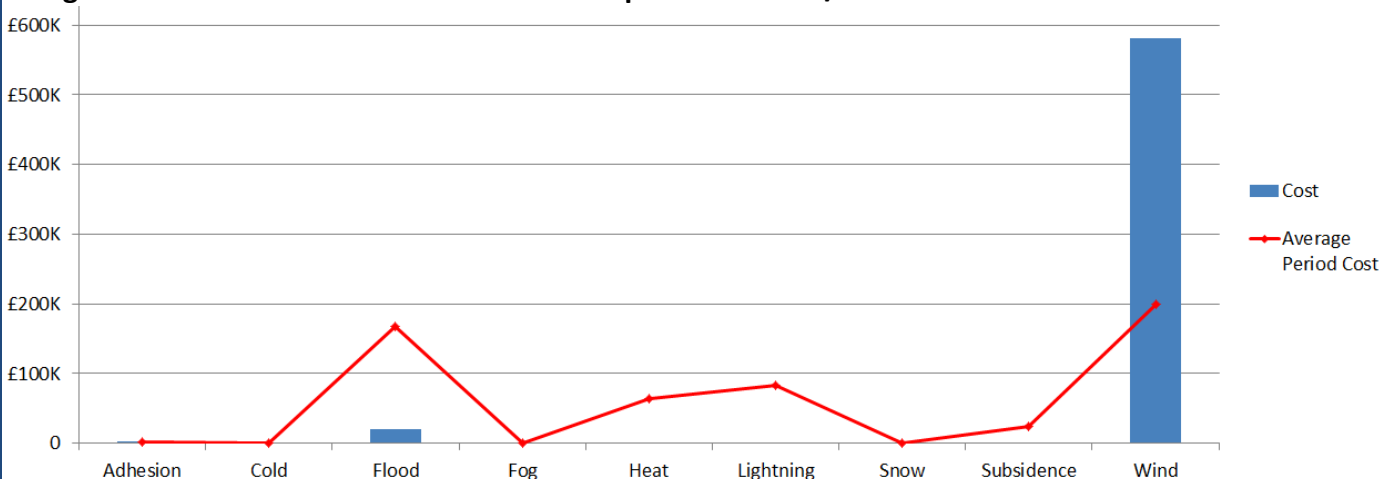


Figure 2 Weather related Schedule 8 cost impact for P3 LNE/EM



Note that this figure relates to Schedule 8 cost and does not include OPEX or other costs.

Table 1 Top 10 weather related incidents P3

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
14/06/2018	BRTLYJN HIGH WIND	King Edward Bridge South Jn : Durham	LNE	Wind	2090	£185,868.06
14/06/2018	FZW HIGH WIND	Wakefield Westgate	LNE	Wind	1485.5	£135,594.95
14/06/2018	CRM HIGH WIND	Morpeth : Heaton Stn. Jn.	LNE	Wind	1366	£103,434.36
14/06/2018	REST402 80MPH AC TRACTION	Reston Signal EG402 : Berwick-Upon-Tweed	LNE	Wind	894	£74,102.02
14/06/2018	YRM TREE ON LINE	Eaglescliffe : Northallerton	LNE	Wind	700	£28,596.26
14/06/2018	BRTLYJN HIGH WIND	King Edward Bridge South Jn : Durham	LNE	Wind	112	£23,340.08
02/06/2018	RET NNG 2723 TC FLR	Retfdecml : Newark North Gate	LNE	Flood	165	£18,774.55
14/06/2018	NEVLWJN HIGH WIND	Micklefield : Leeds	LNE	Wind	147	£8,232.13
14/06/2018	WYM TREE ON LINE	Prudhoe : Metrocentre	LNE	Wind	480	£5,816.66
14/06/2018	NRWDJN TREE ON LINE	King Edward Bridge South Jn : Metrocentre	LNE	Wind	92	£5,107.48