



Weather Resilience and Climate Change Adaptation

Western Route Periodic Performance Report – 2018/2019 P4

Figure 1 provides an overview of the impact of different weather related events by day for period 4 in relation to delay minutes and PPM performance for Western 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 P4 2018

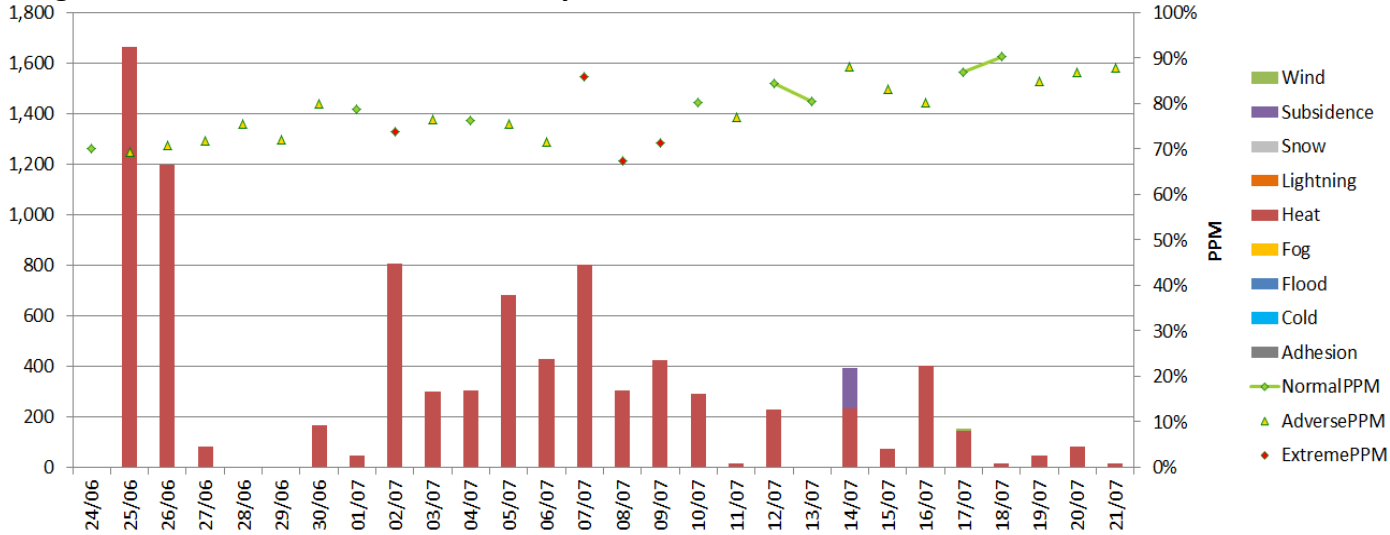
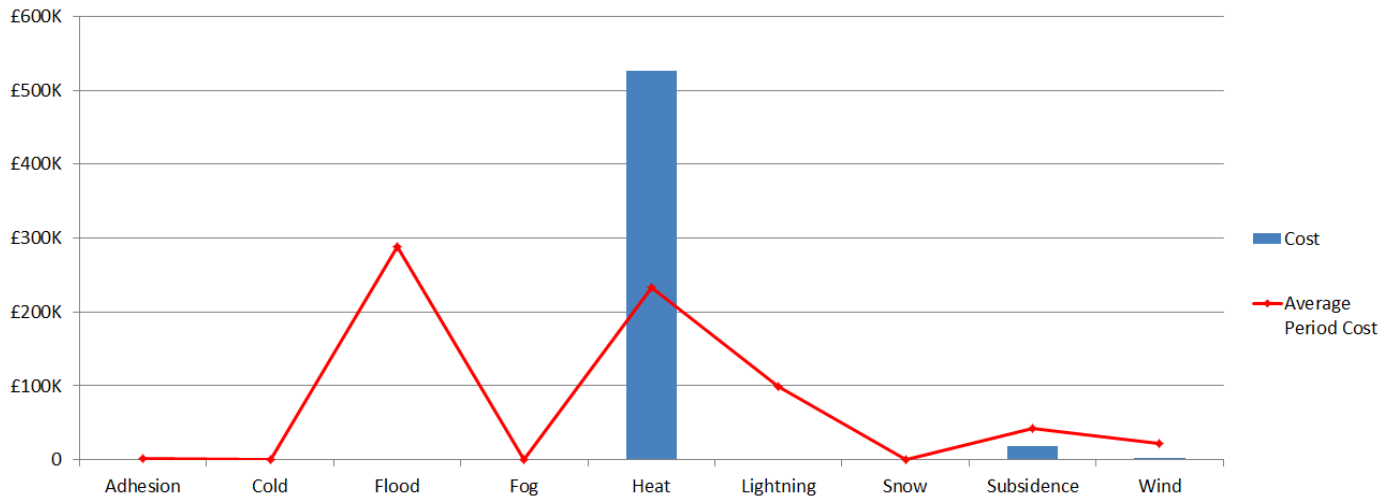


Figure 2 Weather related Schedule 8 cost impact for P4 Western



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

Table 1 Top 10 weather related incidents P4

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
25/06/2018	NWLANSB GMV DM 20MPH HEATSPEED	Worcester Foregate Street : Great Malvern	WESTERN West	Heat	956	£43,247.07
02/07/2018	EVE NRTN JN 20MPH HEAT SPEED	Norton Jn : Evesham	WESTERN West	Heat	352.5	£33,362.75
07/07/2018	TOT 20MPH EROS HEAT SPEED	Newton Abbot : Totnes	WESTERN West	Heat	280	£22,898.03
26/06/2018	WSB KRS	Westburyw	WESTERN Thames Valley	Heat	221	£22,694.35
05/07/2018	STKYJN KRS	Southall : Hayes & Harlington	WESTERN Thames Valley	Heat	347	£20,632.85
14/07/2018	UFT 80MPH EROS EMBANKMENT SLIP	Challow : Swindon	WESTERN Thames Valley	Subsidence	160	£17,961.92
03/07/2018	WBORO KRS	Woodborough	WESTERN Thames Valley	Heat	109	£17,955.29
25/06/2018	NWLANSB GMV DM 20MPH HEATSPEED	Worcester Foregate Street : Great Malvern	WESTERN West	Heat	304	£16,866.28
02/07/2018	DOLPHNJ KRS	Heathrow Airport Jn : Slough	WESTERN Thames Valley	Heat	183	£15,614.77
26/06/2018	WOS 20MPH ESR HEAT	Worcester Shrub Hill	WESTERN West	Heat	314	£15,385.83