



Weather Resilience and Climate Change Adaptation

Western Route Periodic Performance Report – 2018/2019 P2

Figure 1 provides an overview of the impact of different weather related events by day for period 2 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 P2 2018

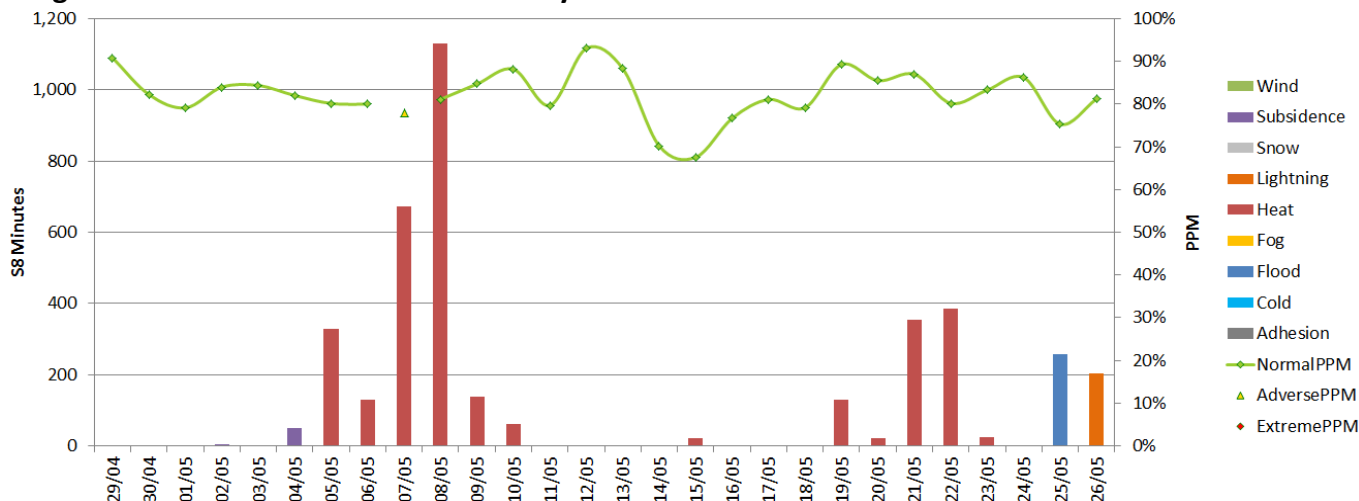
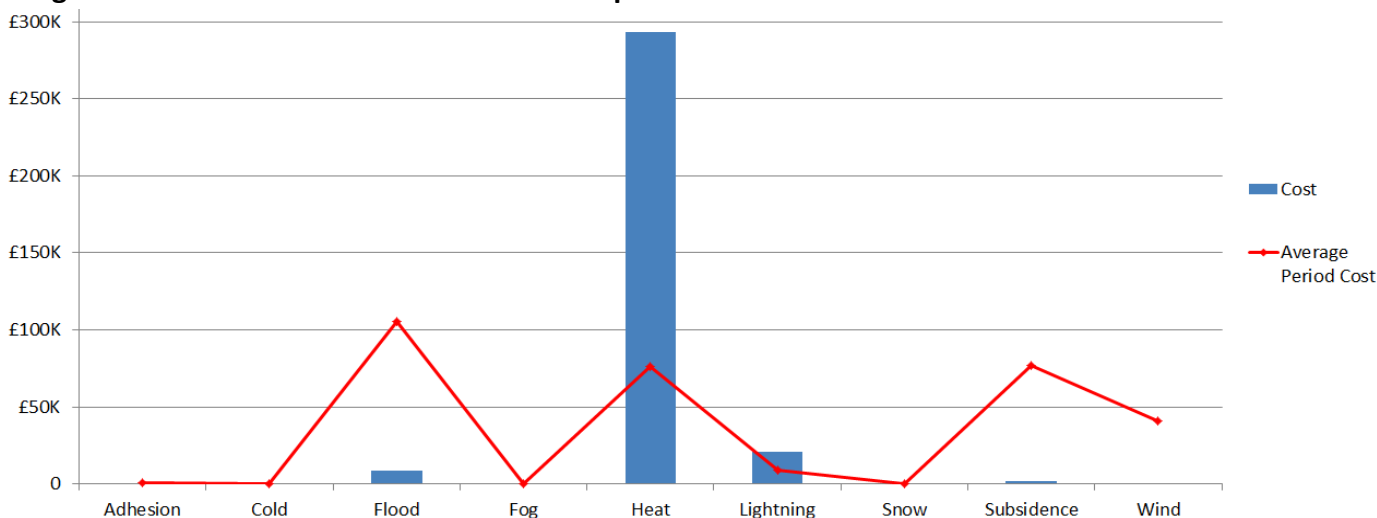


Figure 2 Weather related Schedule 8 cost impact for P2 Western



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

Table 1 Top 10 weather related incidents P2

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
08/05/2018	MAI SLO 20 ESR UML	Slough : Maidenhead	WESTERN Thames Valley	Heat	1123	£154,055.13
05/05/2018	DWW EXD 20MPH EROS HEAT SPEED	Exeter St Davids : Dawlish Warren	WESTERN West	Heat	257	£20,664.03
07/05/2018	WOF GMV DM 20MPH HEAT SPEED	Worcester Foregate Street : Great Malvern	WESTERN West	Heat	370	£13,696.39
22/05/2018	CHFIELD STND SHJ 20MPH ERS HEAT	Standish Jn : Charfield	WESTERN West	Heat	234	£12,238.64
09/05/2018	MAI SLO 50 ESR DML	Slough : Maidenhead	WESTERN Thames Valley	Heat	117	£11,756.64
26/05/2018	GNBARWJ TOKEN FLR	Goonbarrow Jn	WESTERN West	Lightning	83	£11,447.46
21/05/2018	WOF GMV 20MPH HEAT SPEED	Worcester Foregate Street : Great Malvern	WESTERN West	Heat	229	£9,583.57
25/05/2018	FLOODING DDG	Dorridge : Tyseley	WESTERN Thames Valley	Flood	257.13	£8,942.53
22/05/2018	DWW EXD 20MPH EROS HEAT SPEED	Exeter St Davids : Dawlish Warren	WESTERN West	Heat	152	£8,831.03
21/05/2018	DWW EXD 20MPH EROS HEAT SPEED	Exeter St Davids : Dawlish Warren	WESTERN West	Heat	120	£8,089.73