NetworkRail

Weather Resilience and Climate Change Adaptation
Western 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 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.

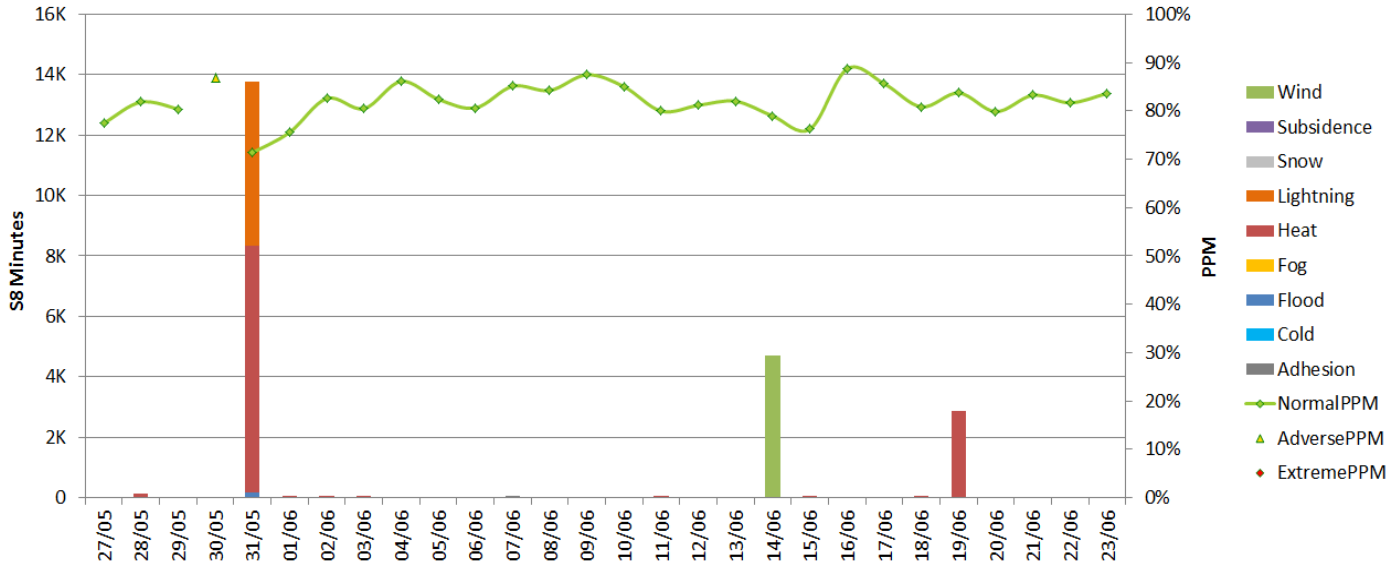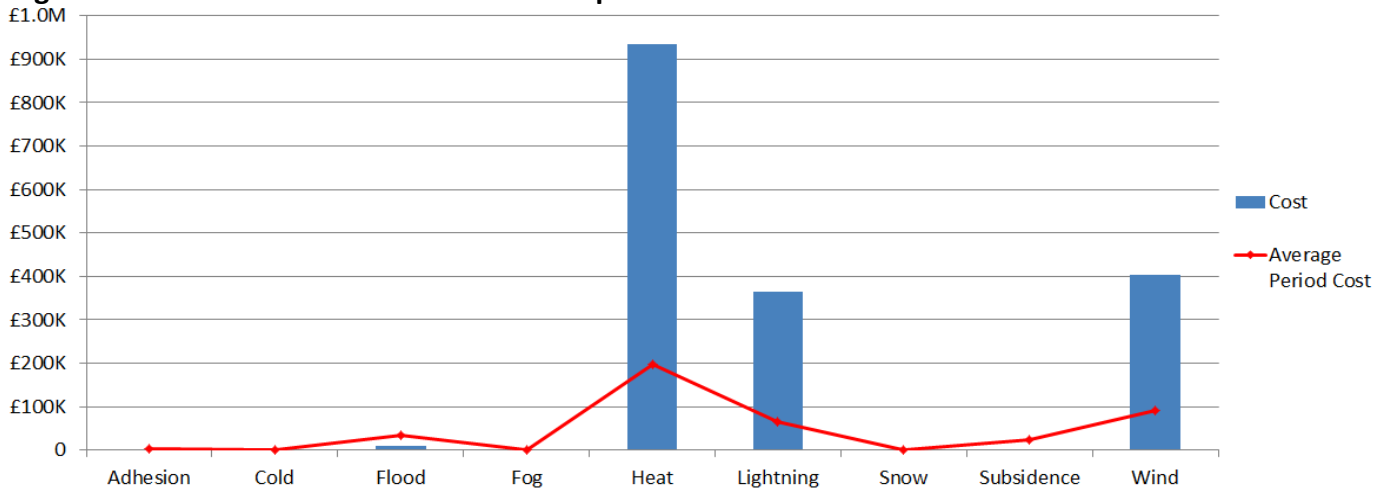## Figure 1 Weather related PPM and delay minutes for P3 2018

Figure 2 Weather related Schedule 8 cost impact for P3 Wessex

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
31/05/2018	PAD PNZ 50 TSR	London Paddington	WESTERN Thames Valley	Heat	8158.5	£872,674.74
14/06/2018	LAVNGTN TREE ON LINE	Lavington	WESTERN Thames Valley	Wind	4703	£402,972.25
31/05/2018	WVCTJN CBY (OX) AAX TC FLR	Wolvercote Jn	WESTERN Thames Valley	Lightning	3161.5	£272,813.24
31/05/2018	LIGHTNING STRIKE XAY	Abbotswood Jn	WESTERN West	Lightning	2290	£91,543.65
19/06/2018	EGG BNP 20 ESR SGL (HEAT)	Barnstaple : Eggesford	WESTERN West	Heat	2847	£43,362.09
28/05/2018	DWW EXD 20 ERS UM (HEAT)	Exeter St Davids : Dawlish Warren	WESTERN West	Heat	134	£10,844.76
31/05/2018	UPHILLJ BVI TC FLR	Uphill Junction	WESTERN West	Flood	160	£9,671.80
02/06/2018	STNDSHJ 20MPH EROS HEAT SPEED	Standish Jn : Charfield	WESTERN West	Heat	56	£3,856.08
03/06/2018	CHFIELD STNDSHJ 20 MPH ESR DC	Standish Jn : Charfield	WESTERN West	Heat	16	£1,215.58
02/06/2018	DWW EXD 20 ESR HEAT SPEED	Exeter St Davids : Dawlish Warren	WESTERN West	Heat	13	£701.13

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