

## Weather Resilience and Climate Change Adaptation

Anglia 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 Anglia 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

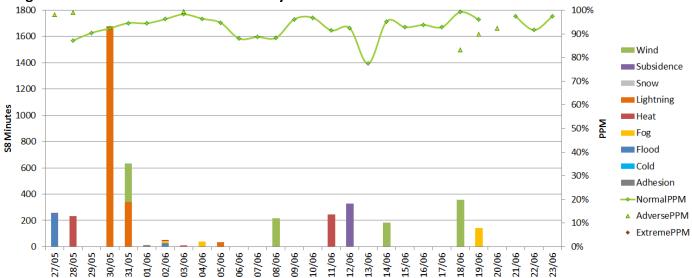
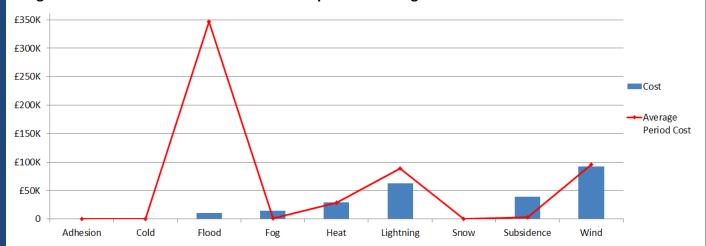


Figure 2 Weather related Schedule 8 cost impact for P3 Anglia



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

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Date	Incident Description	stanoxSection	Route	Weather Category	Delay Minutes	Cost
30/05/2018	WLE PANEL FLR	Whittlesea : March	ANGLIA	Lightning	1676	£49,438.86
12/06/2018	DIS-TRWSJN 20 MPH DL 127.18	Trowse Jn : Diss	ANGLIA	Subsidence	327	£39,507.60
31/05/2018	DIS-TROWSEJ PLASTIC ON OHL	Trowse Jn : Diss	ANGLIA	Wind	294	£34,378.79
18/06/2018	CHM PLASTIC ON OHL	Chelmsford	ANGLIA	Wind	357	£28,330.28
11/06/2018	CHM-WTM 20MPH HEAT SPEED DL	Witham : Chelmsford	ANGLIA	Heat	167	£15,540.48
08/06/2018	GRY BALOON OHL	Grays	ANGLIA	Wind	215	£15,274.40
14/06/2018	IFD BAG ON OHL	Romford : Ilford	ANGLIA	Wind	182	£14,134.79
31/05/2018	XJC LIGHTNING STRIKE	Canonbury West Jn	ANGLIA	Lightning	317	£11,526.12
19/06/2018	FOG LERG TC FLR	Forest Gate Jn : Stratford	ANGLIA	Fog	143	£11,305.30
27/05/2018	GUN GBFA TC FLR (FLOODING)	Gunnersbury	ANGLIA	Flood	254.5	£9,253.62