



Weather Resilience and Climate Change Adaptation

Wales 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 Wales 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

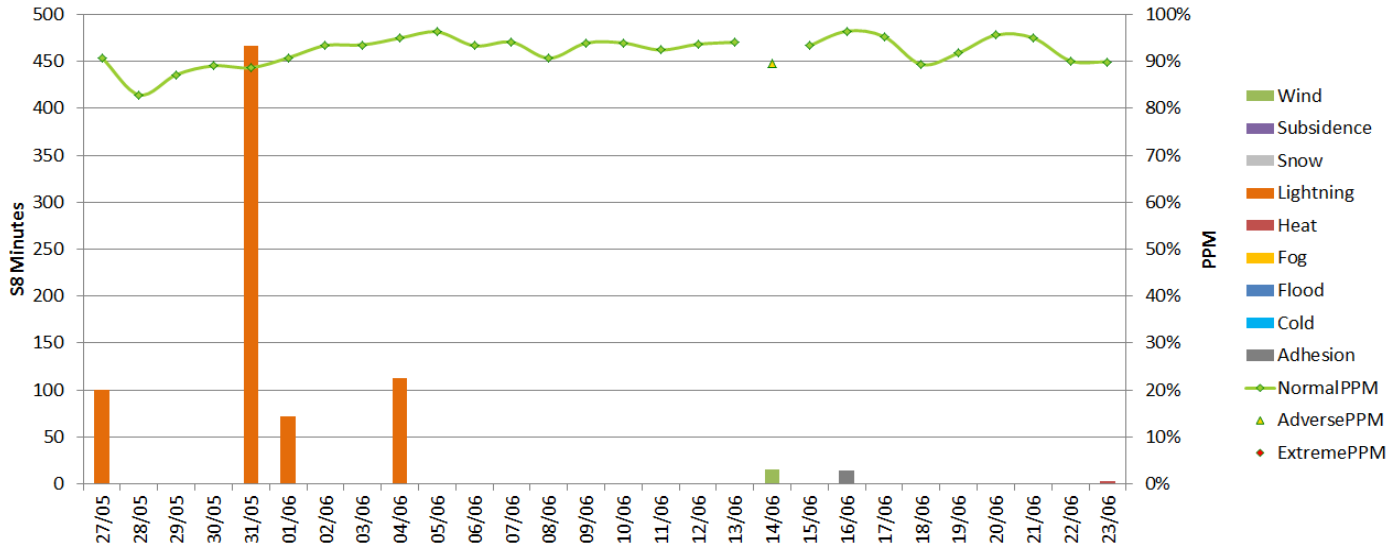
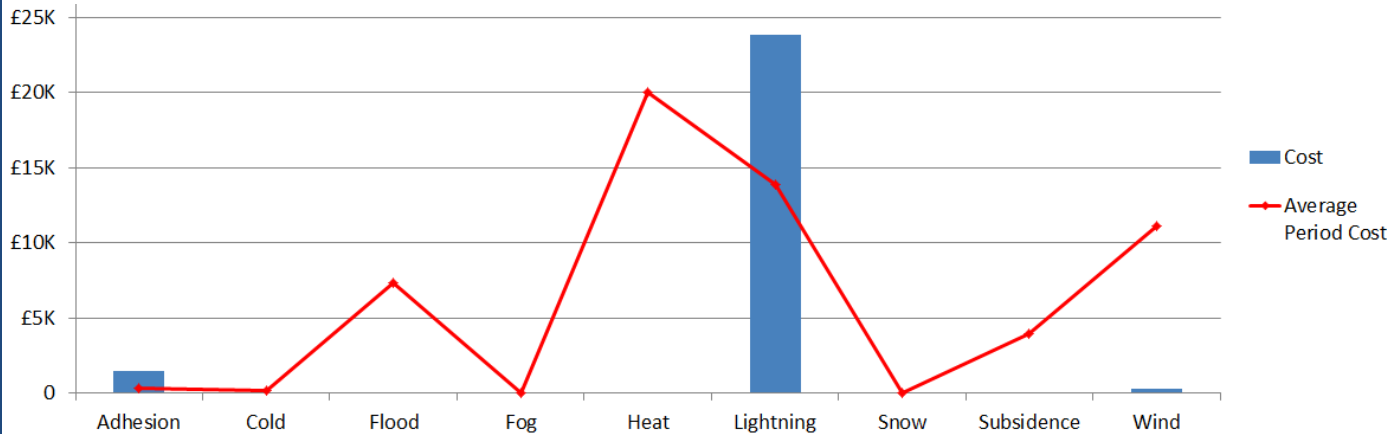


Figure 2 Weather related Schedule 8 cost impact for P3 Southern



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	AC FLR RCKCLFH HLWLJN	Holywell Jn : Rockcliffe Hall	WALES	Lightning	256	£7,736.58
31/05/2018	MSHBRKX LIGHTNING STRIKE	Sutton Bridge Jn : Craven Arms	WALES	Lightning	211	£6,445.04
04/06/2018	CMN MULTIPLE TC FLR	Carmarthen	WALES	Lightning	112	£4,117.27
01/06/2018	AC FLR GOB SHR	Gobowen : Shrewsbury	WALES	Lightning	40	£2,657.27
16/06/2018	1B01 RAIL ADHESION WTL TEN	Tenby : Whitland	WALES	Adhesion	14	£1,504.25
27/05/2018	LIGHTNING STRIKE GOB	Gobowen : Shrewsbury	WALES	Lightning	59	£1,114.93
01/06/2018	LIGHTNING STRIKE CRV WOFERTN	Woofferton : Craven Arms	WALES	Lightning	32	£948.12
27/05/2018	LIGHTNING STRIKE LLJ BNG	Bangor (Gwynedd) : Llandudno Junction	WALES	Lightning	41	£833.12
14/06/2018	BARRIER DAMAGE BRM	Tywyn : Barmouth	WALES	Wind	15	£270.75
23/06/2018	DVY AYW HEAT ESR	Dovey Junction : Aberystwyth	WALES	Heat	3	£54.15