

Weather Resilience and Climate Change Adaptation

Wales Route Periodic Performance Report – 2018/2019 P1

Figure 1 provides an overview of the impact of different weather related events by day for period 1 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 P1 2018

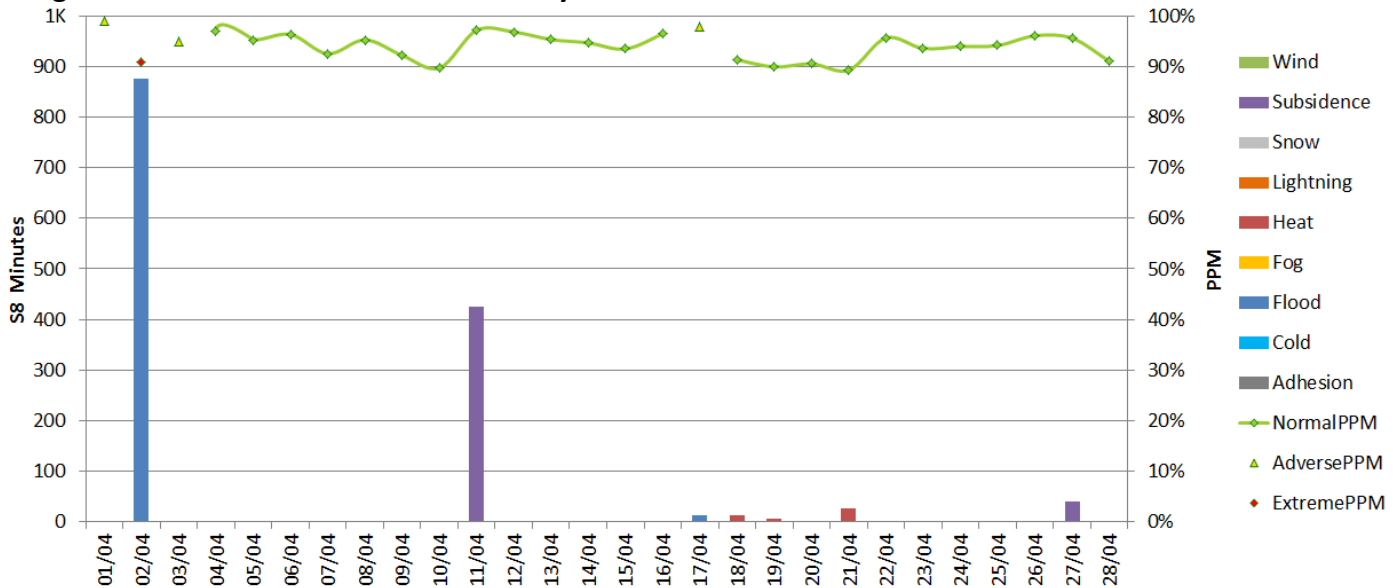
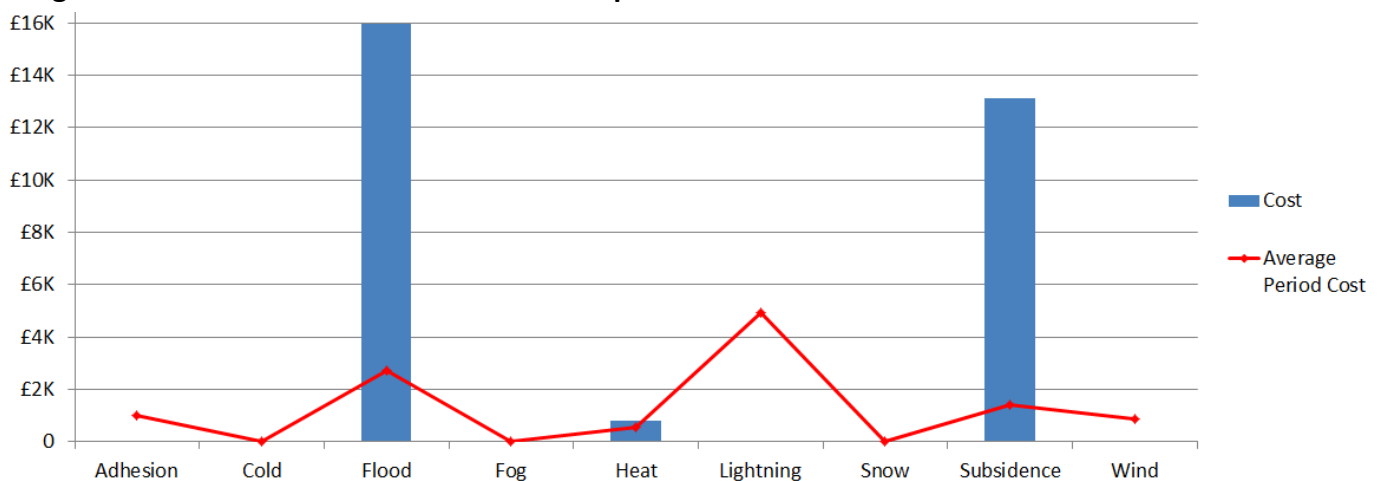


Figure 2 Weather related Schedule 8 cost impact for P1 Wales



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

Table 1 Top 10 weather related incidents P1

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
02/04/2018	FLOOD CWS	Machynlleth	WALES	Flood	876.5	£15,877.65
11/04/2018	20MPH ESR CY350 AWRE UP MAIN	Lydney : Awre Jct	WALES	Subsidence	266	£7,932.49
11/04/2018	20MPH ESR SWM2 AWRE DMAIN	Lydney : Awre Jct	WALES	Subsidence	159	£4,721.12
27/04/2018	MER ACY LANDSLIDE	Merthyr Tydfil : Abercynon	WALES	Subsidence	40	£460.00
21/04/2018	HEAT SPEED MCN TALRDIG	Talerddig : Machynlleth	WALES	Heat	25	£451.25
18/04/2018	AYW WLP 20MPH ESR	Talerddig : Machynlleth	WALES	Heat	13	£234.65
19/04/2018	20MPH HEAT SPEED MCN TALRDIG	Talerddig : Machynlleth	WALES	Heat	6	£108.30