

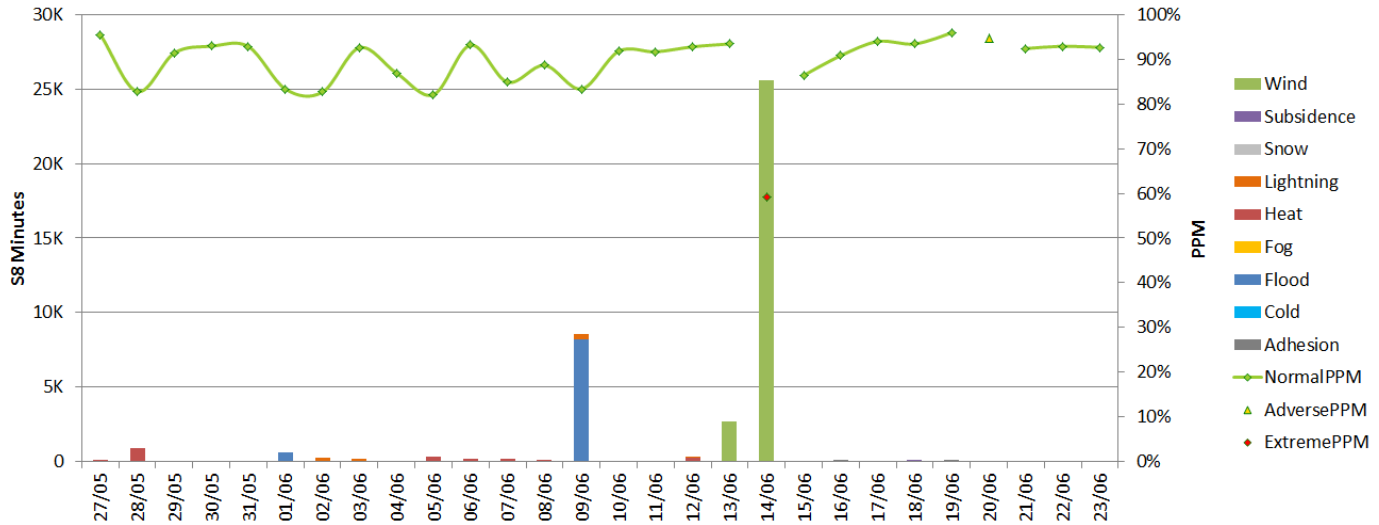


# Weather Resilience and Climate Change Adaptation

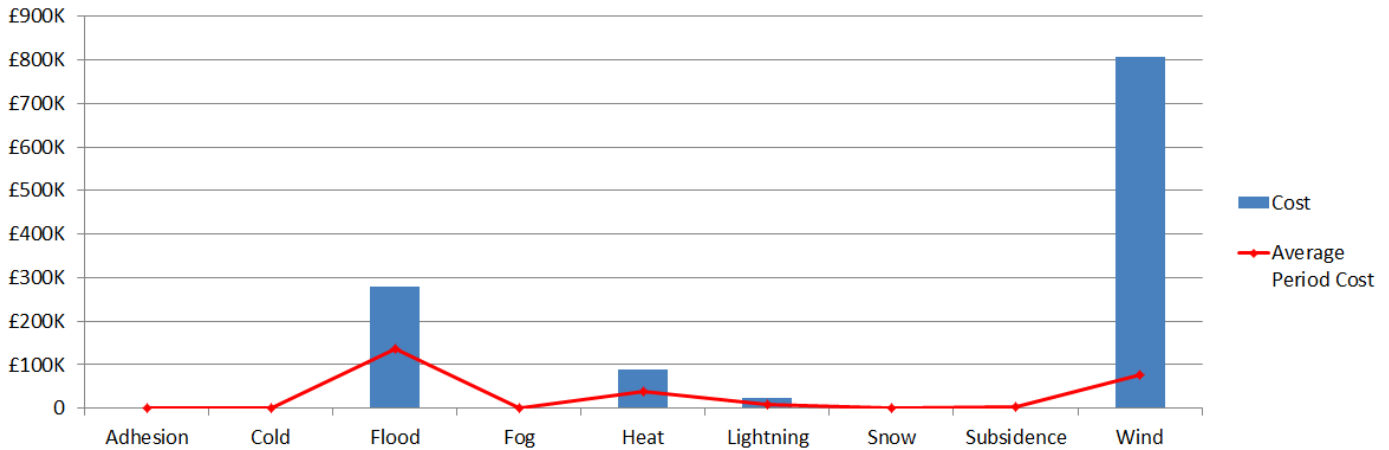
## Scotland Route Periodic Performance Report – 2018/2019 P3

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 Scotland 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 Scotland**



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
14/06/2018	SLS BHG PA1/PA2 OHL TRIP	Airdrie	SCOTLAND	Wind	12088	£347,148.76
09/06/2018	DMR FLOODING	Dalmuir	SCOTLAND	Flood	4714.5	£137,257.38
14/06/2018	TREE ON LINE PYG LHW	Lochwinnoch : Paisley Gilmour Street	SCOTLAND	Wind	3461.5	£97,555.92
09/06/2018	BBG FLOODING	Glasgow Queen Street : Lenzie	SCOTLAND	Flood	1869	£74,339.46
28/05/2018	BURNMOUTH CRT 20ESR	Grantshouse : Reston Signal EG402	SCOTLAND	Heat	827	£53,836.05
13/06/2018	LAR SL2 OHL TRIP	Kilwinning : Ardrossan South Beach	SCOTLAND	Wind	1266.5	£40,401.35
14/06/2018	RTHGNEJ OHL PROBLEMS	Rutherglen East Jn : 07413	SCOTLAND	Wind	674.5	£36,219.04
13/06/2018	CRGNDRNJ DH1 OHL TRIP	Helensburgh Central : Craigendoran Jn	SCOTLAND	Wind	1388	£31,826.18
01/06/2018	UDD FLOODING	Rutherglen East Jn : 07413	SCOTLAND	Flood	617.5	£30,461.06
14/06/2018	DLR YK681 TC FLR	Balloch : Dalreoch	SCOTLAND	Wind	855	£27,274.50