

## Weather Resilience and Climate Change Adaptation

Scotland Route Periodic Performance Report - 2018/2019 P4

Figure 1 provides an overview of the impact of different weather related events by day for period 4 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 P4 2018

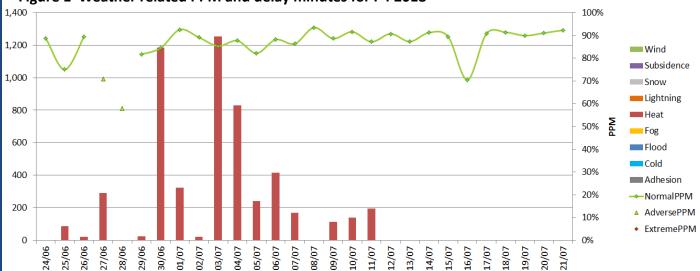
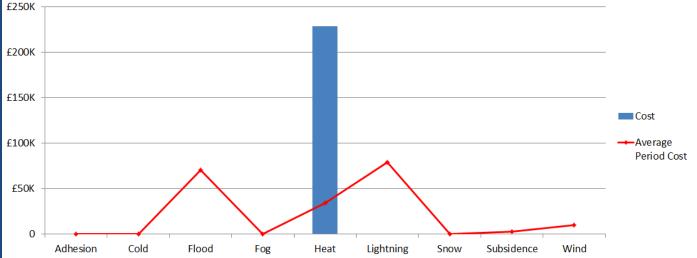


Figure 2 Weather related Schedule 8 cost impact for P4 Scotland



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

Table 1 Top 10 weather related incidents P4

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Date	IncidentDescription	stanoxSection	Route	Weather Category	<b>Delay Minutes</b>	Cost
30/06/2018	MTH 20 ESR CRT	Motherwell	SCOTLAND	Heat	839	£49,507.99
06/07/2018	ELINTON 30/60MPH ESR CRT U/L	Drem : Dunbar	SCOTLAND	Heat	416	£45,207.78
03/07/2018	WSH 20 ESR IMPOSED DOWN LINE	Law Jn : Lanark	SCOTLAND	Heat	718	£22,682.90
04/07/2018	LAWJ MTH 30/60 MPH CRT ESR	Law Jn : Lanark	SCOTLAND	Heat	517	£20,279.79
30/06/2018	WSH 20 ESR DOWN LINE CRT	Law Jn : Lanark	SCOTLAND	Heat	236	£8,102.72
01/07/2018	BRDHRST 20 MPH ESR CRT UP/DL	Newton : Motherwell	SCOTLAND	Heat	67	£7,505.64
03/07/2018	NTN 30/60 MPR CRT	07413 : Newton	SCOTLAND	Heat	220.5	£6,788.35
01/07/2018	ABINGTN 30/60 MPH CRT	Carstairs South Jn : Beattock Summit	SCOTLAND	Heat	88	£6,684.90
01/07/2018	WSH 20 MPH ESR CRT	Law Jn : Lanark	SCOTLAND	Heat	106	£6,561.98
04/07/2018	MTH WFF 20 MPH CRT ESR	Whifflet : Motherwell	SCOTLAND	Heat	211	£5,964.89

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