



Weather Resilience and Climate Change Adaptation

Scotland 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 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 P1 2018

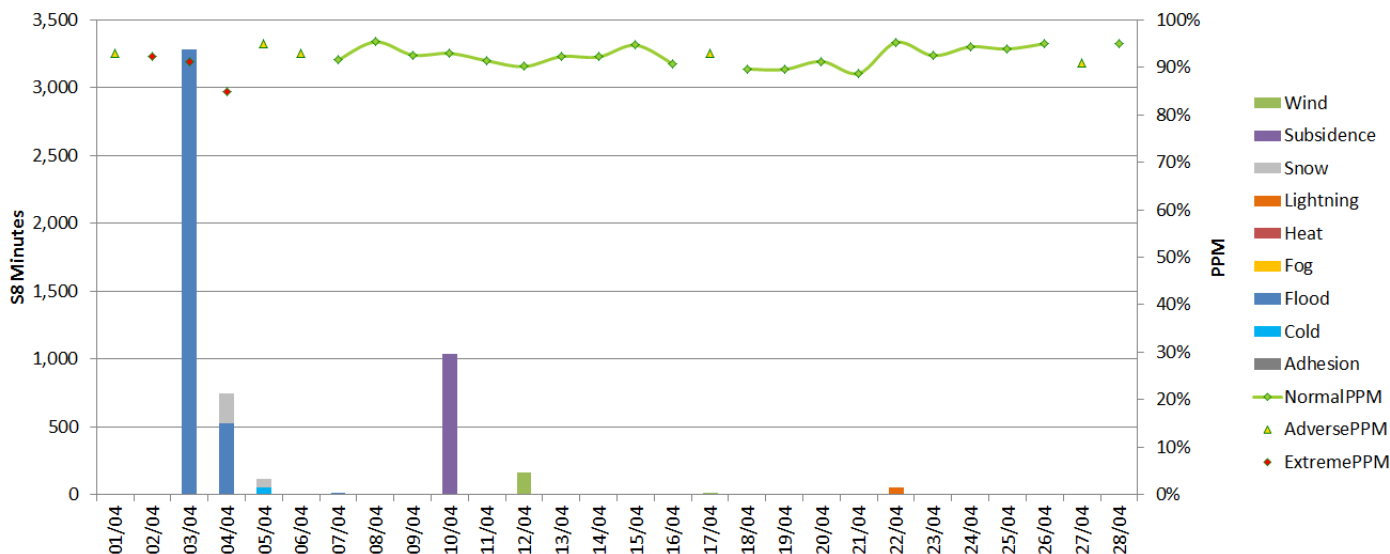
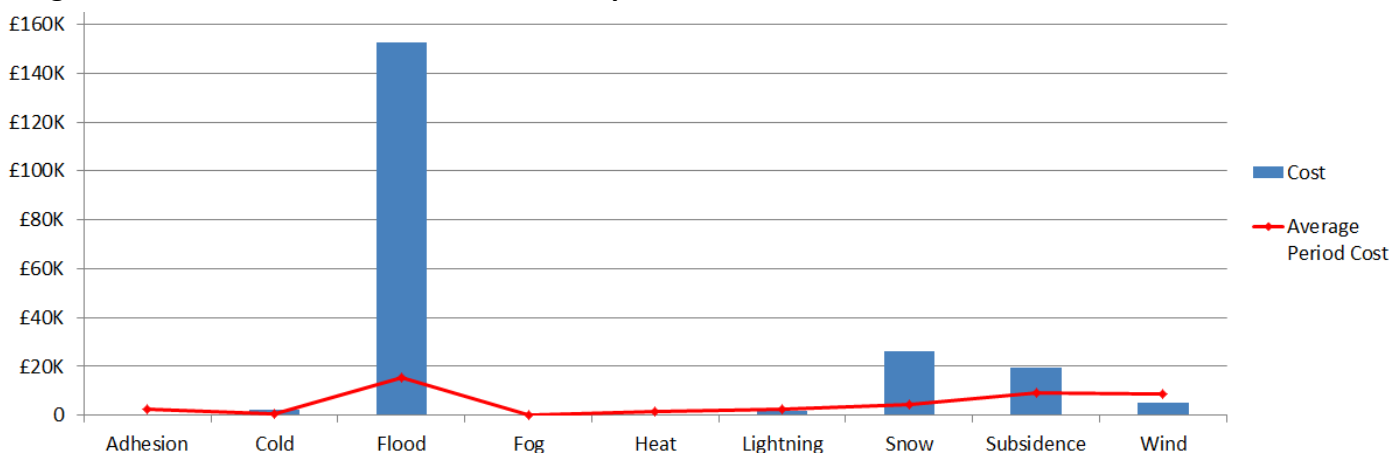


Figure 2 Weather related Schedule 8 cost impact for P1 Scotland



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

Table 1 Top 10 weather related incidents P1

| Date | IncidentDescription | stanoxSection | Route | Weather Category | Delay Minutes | Cost |
|------------|--------------------------------|--------------------------------------|----------|------------------|---------------|-------------|
| 03/04/2018 | WNCBROJ ED724 TC FLR | Linlithgow : Winchburgh Jn | SCOTLAND | Flood | 3283 | £134,644.45 |
| 10/04/2018 | GLDL SINKHOLE | Crianlarich : Garelochhead | SCOTLAND | Subsidence | 1037.5 | £19,581.25 |
| 04/04/2018 | LIN 727 TC FLR | Linlithgow : Winchburgh Jn | SCOTLAND | Flood | 523 | £17,664.32 |
| 05/04/2018 | STG 44 46 PTS FLR | Stirling | SCOTLAND | Snow | 59 | £9,804.74 |
| 04/04/2018 | SNOW OBSCURING SIGNALS SYMNGTN | Carstairs South Jn : Beattock Summit | SCOTLAND | Snow | 99 | £8,351.76 |
| 04/04/2018 | SNOW FALL MDCLDRJ CRSTRSE | Midcalder Jn : Carstairs East Jn | SCOTLAND | Snow | 61 | £5,210.50 |
| 12/04/2018 | LRH PLASTIC BAG ON OHL | Larkhall | SCOTLAND | Wind | 162.5 | £5,131.15 |
| 05/04/2018 | STNY SJ15 SIG FLR | Pitlochry : Perth | SCOTLAND | Cold | 54 | £2,440.14 |
| 22/04/2018 | WARRENHILL LC PHONE FLR | Dumfries : Gretna Jn | SCOTLAND | Lightning | 54 | £1,823.04 |
| 04/04/2018 | 2K63 3 LOST DAM INK | Inverkeithing : Dalmeny Jn | SCOTLAND | Snow | 43 | £1,292.54 |