| WORKER SERVICE   | 99.90%  | SERVIC                                     | 'E NAM     | E. Tim   | etahli    | nσ       |          |           |           |            |            |          |          |          |          |          |          |         |
|--|---------|--|------------|----------|-----------|----------|----------|-----------|-----------|------------|------------|----------|----------|----------|----------|----------|----------|---------|
| NORME SERVICE  |         | SERVICE NAME: Timetabling  DATE: 01-Dec-14 |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| SCHEDULED ADVERTISED OUTAGE                                      |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| UNSCHEDULED OUTAGE   |         | COMM                                       | ENTS: (    | On the 2 | 1st the s | ystem ex | perienc  | ed a loss | of some   | function   | ality from | m 10am   | to rough | ly 10:40 | am. Issu | e with e | rroneoi  | ıs data |
| PARTIAL OUTAGE   | 0.10%   | effected f                                 | low of liv | e inforn | nation to | intergra | ted syst | ems fron  | n that po | int, altho | ugh the    | core con | ponents  | of the s | vstem w  | ere avai | lable ex | cluding |
| INTERMITTENT OUTAGE  | 0.20,0  | the 40 m                                   | inutes me  | entioned | above.    | Ü        | ,        |           | •         | ŕ          | Ü          |          | •        |          | ,        |          |          | Ü       |
| PERFORMANCE ISSUES AFFECTING AVAILABILITY                        |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| DEPENDENCY FAIL  | 12.470/ |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
|  | 13.47%  | 4  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| TOTAL AVAILABILITY EXCL SCHEDULED OUTAGES                        | 99.90%  | _  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| Partial, Intermittent, & Dependency not included in Total, as pa | rent    |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| service is still running. List the outages in minutes            |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| DATE 00:00 01:00 02:00 03:00 04:00 05:00                         | 06:00   | 07:00                                      | 08:00      | 09:00    | 10:00     | 11:00    | 12:00    | 13:00     | 14:00     | 15:00      | 16:00      | 17:00    | 18:00    | 19:00    | 20:00    | 21:00    | 22:00    | 23:00   |
| 01-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 02-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 03-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          | _        |          |          |          |         |
| 04-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 05-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 06-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 07-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 08-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 09-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 10-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 11-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          | 4        |         |
| 12-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          | 4        |         |
| 13-Nov-14  |         |  |            |          |           |          |          |           |           |            |            | -        |          | -        | -        |          | +        |         |
| 14-Nov-14<br>15-Nov-14   |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          | 4        |         |
| 15-Nov-14<br>16-Nov-14   |         |  |            |          |           |          |          | _         |           | -          |            | +        |          | +        | +        | _        | +        |         |
| 17-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          | +-       |         |
| 18-Nov-14  |         |  |            |          |           |          |          | _         |           | _          |            | +        |          | +        | +        | _        | +-       |         |
| 19-Nov-14  |         |  |            |          |           |          |          |           |           |            |            | +        |          | +        | +        |          | -        |         |
| 20-Nov-14  |         |  |            |          |           |          |          | +         |           | _          |            | +        |          | +        | +        | _        |          |         |
| 21-Nov-14  |         |  |            |          | 40 mins   | 5820 mi  | ns       |           |           |            |            |          |          |          |          |          |          |         |
| 22-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 23-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 24-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 25-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 26-NOV-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 27-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 28-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 29-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |
| 30-Nov-14  |         |  |            |          |           |          |          |           |           |            |            |          |          |          |          |          |          |         |