| EB Loads During Night Time |                              |     |     |          |     |     |  |  |
|----------------------------|------------------------------|-----|-----|----------|-----|-----|--|--|
|                            | Time: 10:26 PM on 20.05.2019 |     |     |          |     |     |  |  |
|                            | Voltages                     |     |     | Currents |     |     |  |  |
| PCC                        | RY                           | YB  | BR  | R        | Υ   | В   |  |  |
| AB                         | 412                          | 410 | 409 | 396      | 384 | 315 |  |  |
| CD                         | 410                          | 409 | 410 | 316      | 354 | 374 |  |  |
| EF                         | 421                          | 420 | 422 | 350      | 399 | 386 |  |  |
| GH                         | 420                          | 422 | 420 | 396      | 384 | 400 |  |  |
| IJ                         | 409                          | 399 | 396 | 425      | 390 | 362 |  |  |
| KL                         | 399                          | 401 | 406 | 445      | 376 | 315 |  |  |
| MN                         | 409                          | 410 | 408 | 399      | 378 | 400 |  |  |
| CH                         | 411                          | 409 | 409 | 196      | 210 | 200 |  |  |

## **Diesel Generator Loads**

| DG 1 Loads During Night Time |          |     |     |          |     |     |  |
|------------------------------|----------|-----|-----|----------|-----|-----|--|
| Time: 12:25 AM on 21.05.2019 |          |     |     |          |     |     |  |
|                              | Voltages |     |     | Currents |     |     |  |
| PCC                          | RY       | YB  | BR  | R        | Υ   | В   |  |
| Α                            | 421      | 424 | 422 | 326      | 350 | 356 |  |
| С                            | 422      | 424 | 421 | 200      | 215 | 220 |  |
| Е                            | 426      | 424 | 424 | 220      | 242 | 190 |  |
| G                            | 421      | 420 | 422 | 290      | 270 | 220 |  |
|                              | 423      | 425 | 422 | 270      | 224 | 256 |  |
| K                            | 422      | 420 | 422 | 240      | 288 | 282 |  |
| M                            | 422      | 424 | 421 | 256      | 228 | 190 |  |
| CH 1                         | 422      | 422 | 425 | 90       | 76  | 84  |  |

| DG 2 Loads During Night Time |          |     |     |          |     |     |  |
|------------------------------|----------|-----|-----|----------|-----|-----|--|
| Time: 12:25 AM on 21.05.2019 |          |     |     |          |     |     |  |
|                              | Voltages |     |     | Currents |     |     |  |
| PCC                          | RY       | YB  | BR  | R        | Υ   | В   |  |
| В                            |          |     |     |          |     |     |  |
| D                            | 411      | 422 | 422 | 196      | 181 | 250 |  |
| F                            | 425      | 420 | 424 | 210      | 220 | 200 |  |
| Н                            | 421      | 420 | 422 | 200      | 198 | 176 |  |
| J                            | 422      | 422 | 420 | 178      | 220 | 208 |  |
| L                            | 422      | 420 | 422 | 216      | 242 | 224 |  |
| N                            | 420      | 421 | 422 | 210      | 196 | 238 |  |
| CH 2                         | 419      | 422 | 421 | 60       | 82  | 90  |  |

| DG Loads during power failure on 21.05.2019 @ 10:00 hrs |     |                    |              |          |              |  |
|---|-----|--------------------|--------------|----------|--------------|--|
| PCC   |     | Engine<br>Temparat | Diesel Stock |          |              |  |
| FCC   | R   | Υ                  | В            | Temparat | Diesei Stoci |  |
| А   | 130 | 154                | 145          | 75       | 186          |  |
| В   |     |                    |              |          | 273          |  |
| С   | 91  | 59                 | 81           | 74       | 228          |  |

| D    | 66  | 84  | 150 | 68 | 288  |
|------|-----|-----|-----|----|------|
| Е    |     |     |     |    | 105  |
| F    | 163 | 165 | 220 | 75 | 270  |
| G    | 140 | 145 | 206 | 76 | 264  |
| Н    |     |     |     |    | 222  |
|      | 90  | 55  | 120 | 64 | 210  |
| J    | 75  | 60  | 94  | 70 | 240  |
| K    | 127 | 140 | 180 | 67 | 243  |
| L    |     |     |     |    | 206  |
| M    | 119 | 132 | 98  | 75 | 140  |
| N    | 73  | 49  | 94  | 72 | 203  |
| CH 1 | 128 | 113 | 140 | 74 | 354  |
| CH 2 | 142 | 141 | 110 | 70 | 414  |
|      |     |     |     |    | 3846 |