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| Ref:             | NR/L2/ELP/27009/MOD C48 |
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| OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET                                         |                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>48</b>                                                                           | <b>REPLACEMENT OF PORCELAIN INSULATORS PRONE TO VANDALISM DAMAGE</b>                                                                                         |
| <b>COMPONENT</b>                                                                    | All porcelain insulators in areas prone to vandalism.                                                                                                        |
| <b>PROBLEM</b>                                                                      | Porcelain insulators break easily when objects are thrown at them (e.g. stones), leading to risk of electrical flashover or catastrophic mechanical failure. |
| <b>ACTION REQUIRED</b>                                                              | The preferred solution is to replace with the polymeric equivalent insulator.<br><br>Note that rubber shed protectors were fitted in the past.               |
|  |                                                                                                                                                              |

| Reference Information            |                                        |
|----------------------------------|----------------------------------------|
| Ellipse standard job number      | 13048                                  |
| Ellipse standard job description | Replace porcelain insulators (Vandals) |
| Category                         | Insulators                             |
| Priority                         | No                                     |
| Types of OLE affected            | All                                    |
| Original equipment dates         | After 1958                             |

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