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ELP/SAI25/Cat-E

Approved Live Working Tasks

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1 Introduction

This form contains the Electrical Safe System of Work (ESSOW) Category E list of approved tasks for the standard NR/L3/ELP/SAI25/02.

2 Approved Live Working Task

Task	Controls
Removing droppers from ground level.	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Use of product accepted tools and, product accepted and tested Live Line insulated poles. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence. ✓ Task to be completed in accordance with Task Risk Control Sheet - NR/L3/MTC/RCS0216/OLE14. ✓ Task to be completed in accordance with, and by staff briefed on, method statement NR/L3/ELP/27237, Module NR/OLE D44: Installation and removal of droppers using live line tools. ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. ✓ All persons who are not members of the working party shall be moved to, and remain in, a position of safety whilst work is undertaken. This shall be at least 2.75 m (9 feet) from OLE.
Installation of droppers from ground level.	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Use of product accepted tools and, product accepted and tested Live Line insulated poles. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence. ✓ Task to be completed in accordance with Task Risk Control Sheet - NR/L3/MTC/RCS0216/OLE14. ✓ Task to be completed in accordance with, and by staff briefed on, method statement NR/L3/ELP/27237, Module NR/OLE D44: Installation and removal of droppers using live line tools. ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. ✓ Maximum dropper length not to exceed a length such that if it were to hang foul of the OLE there would be at least 600mm clearance to persons. ✓ All persons who are not members of the working party shall be moved to, and remain in, a position of safety whilst work is undertaken. This shall be at least 2.75 m (9 feet) from OLE.

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Task	Controls
Testing of OLE using approved live line indicators	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence. ✓ Use of product accepted and calibrated Live Line Indicator and, product accepted and tested Live Line insulated poles. ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. ✓ Testing only in accordance with: <ul style="list-style-type: none"> ○ approved process for testing the OLE prior to the application of portable earths; ○ approved section proving document; or, ○ local procedure for the weekly testing of Live Line Indicators. <p>Note: The Live Working Form is not required to be completed for this task.</p>
Use of live line pole mounted inspection tools	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Portable inspection tools shall be product accepted or assessed as suitable for use using Live techniques, and used with product accepted and tested Live Line insulated poles. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence. ✓ Task to be completed in accordance with Task Risk Control sheet - NR/L3/MTC/RCS0216/OLE14 ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. <p>Note: The E&P Maintenance Engineer should refer to the Network Technical Head of Contact Systems AC/DC for advice regarding assessing the suitability of attachments to Live Line insulated poles.</p>

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Task	Controls
Removal of objects/vegetation from ground level from using live line tools.	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Use of product accepted tools or tools assessed as suitable for use using Live techniques, and used with product accepted and tested Live Line insulated poles. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence, or by staff holding Switching & Object Removal competence ✓ Task to be completed in accordance with Task Risk Control Sheet - RCS0216/OLE04 – Removal of objects/vegetation from Live OLE ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. ✓ All persons who are not members of the working party shall be moved to, and remain in, a position of safety whilst work is undertaken. This shall be at least 2.75 m (9 feet) from OLE. <p>Note: The E&P Maintenance Engineer should refer to the Network Technical Head of Contact Systems AC/DC for advice regarding assessing the suitability of attachments to Live Line insulated poles.</p>
Installation of catenary wire clamp from ground level using live line tools.	<ul style="list-style-type: none"> ✓ Conducted from ground level or other fixed stable surface suitable for the safe completion of the task. Staff undertaking the task should be 2.75m (9 feet) from the OLE, or as close to this distance as possible where maintaining 2.75m is not practicable. ✓ Conducted by staff with Nominated Person (NP) or Authorised Person (AP) competence. ✓ Task to be completed in accordance with Task Risk Control Sheet - NR/L3/MTC/RCS0216/OLE E15 ✓ Task to be completed in accordance with method statement: NR/L3/ELP/27237, Module NR/OLE 15: Use of the Catenary wire clamp ✓ Assessed on site as safe to complete using Live techniques – taking account of the weather, ground conditions and condition of the OLE. ✓ Use of product accepted tools or tools assessed as suitable for use using Live techniques, and used with product accepted and tested Live Line insulated poles. ✓ All persons who are not members of the working party shall be moved to, and remain in, a position of safety whilst work is undertaken. This shall be at least 2.75 m (9 feet) from OLE. <p>Note: The E&P Maintenance Engineer should refer to the Network Technical Head of Contact Systems AC/DC for advice regarding assessing the suitability of attachments to Live Line insulated poles.</p>

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