

# ASP Safety Alert Electrical Safety & Compliance

Alert Number: SA12\_20 v2

15 October 2020

## Subject: Stage 3 Live Work Tasks and Live Work Project Wrap Up

Dear ASPs,

We have now completed the last of the risk assessments for the Live Work Project. These risk assessments have determined that the following Stage 3 Live Work Tasks are now able to be performed live in accordance with the Electrical Safety Rules 2020/0:

1. Low Voltage (**LV**) Aerial Bundled Conductor (**ABC**) pole changeover – where tension extension/sleeving of the conductors is not required;
2. Cropping a pole;
3. Erect/remove deenergised/isolated LV Underground/Overhead (**UGOH**) (with non-exposed screen or armouring) through bare LV mains;
4. Make or break isolated LV cable connections to isolated distributor terminals on SAIF LV board in kiosk substation;
5. Connect/disconnect temporary 'jumper' cables in CBD substations – distributor end;
6. Erect/remove temporary insulation or terminal strip screens for isolated secondary systems within Zone/Sub Transmission Substations (**STS**); and
7. Working on 240V dc inter-trip batteries.

Refer to ESR 'Appendix A – Work on or near live exposed low voltage mains and apparatus' for the full list of tasks that may be considered to be performed live, subject to those tasks meeting the requirements of the live LV work planning assessment process, as outlined in section 9.5.1 of the ESR.

[https://www.ausgrid.com.au/-/media/Documents/Technical-Documentation/ESR/ESR\\_AppendixA.pdf](https://www.ausgrid.com.au/-/media/Documents/Technical-Documentation/ESR/ESR_AppendixA.pdf)

The outcome of these risk assessments has led to the decision **not** to resume live work on a number of tasks at this time. This decision has been made to allow time to monitor performance on the tasks now being performed live and the effectiveness of the critical controls we have put in place to keep our people, ASPs and contractors safe. This decision will be reviewed in 12 months and in the interim, tasks which cannot yet be performed live, will continue to be performed de-energised.

Having completed the review of more than 200 live work tasks, the Live Work Project is coming to a close. The delivery of the remaining Live Work Project actions will transition to a new Critical Controls Management group. This group will take everything we have learnt about critical controls from the Live Work Project and apply it to managing our other network fatal risks.

When we began the Live Work Project it was under the most difficult circumstances. I know that the decision to pause live work has had far reaching impacts for our people, ASPs, contractors, business and industry. It's been tough, and I want to thank you all for your resilience and patience over the past 18 months while we have completed this important review.

I also want to thank the Live Work Project team and the many people from across our industry involved in delivering the Live Work Project, who have pulled together and done an outstanding job.

Finally, I want to thank everyone at Ausgrid, ASPs and contractors for their ongoing commitment to making live work safer for everyone who works on or near the live network. Our work doesn't stop here, and your daily commitment will help keep you and your workmates safe. If you have any questions, please email [livework@ausgrid.com.au](mailto:livework@ausgrid.com.au).

Regards

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