

# ASP General Information

## Electrical Safety & Authorisations



**Alert Number: GI31\_18**

**Subject: 2018 ASP2 seminar Q&A**

6/12/2018

### **Metering contestability – Power of Choice**

Please refer to *GI17\_18 ASP2 Policy changes in ES3 Part A POC Q&As* for questions related to Retailers and Meter Providers.

### **Technical installation questions**

**Question: Defect issued, two years after work completed, for broken seals. Why is the ASP/2 getting a defect & fine for this when the seal could have been removed by anyone in that time?**

Answer: This is being addressed by the Installation Inspections group. Please forward specific examples to the local Inspection group for review.

**Question: What is the process for mandatory inspection over 100 amps?**

Answer: Ausgrid has developed a new internal policy for inspection of customer installations. This will result in the current version of ES1 being amended. In summary mandatory inspections are as follows.

- All new installations >100 Amp, new HVC's, new hazardous areas and submains that require an Ausgrid outage are inspected prior to energising as per the current edition of ES1.
- The only real change is submains not requiring an Ausgrid outage. This means that any submains >100 amp that are after the main switch/SPD can be energised without Ausgrid present prior to energising (when no Ausgrid outage is required). A CCEW is still required to be submitted to IDO for the completed work. This will be further clarified with the new version of ES1 is released.

**Question: Mandatory inspection process is not clear, what do we do in the meantime?**

Answer: See answer above. If unsure speak with the local Senior II or email [Operationalsupport@ausgrid.com.au](mailto:Operationalsupport@ausgrid.com.au).

**Question: Why is the enforcement of the 'liven up to main switchboard' rule inconsistent between regions?**

Answer: Please send specific examples to [operationalsupport@ausgrid.com.au](mailto:operationalsupport@ausgrid.com.au) for further investigation by the Installation Inspections Manager.

**Question: ASP/2s have difficulty speaking with installation inspector and they are inconsistent between regions.**

Answer: If there are any inconsistencies please contact [operationalsupport@ausgrid.com.au](mailto:operationalsupport@ausgrid.com.au) and ask that they are referred to the Installation Inspections Manager.

**Question: Is a NOSW needed to be submitted for a repair? E.G:**

- Replace barge fuse.
- Replace panel mounted service fuse (MPD), (sometimes also requires replacement of burnt cable to the meter).
- Notwithstanding a CCEW would need to be completed and given to the customer.

Answer: Yes to a NOSW and CCEW is required for Class 2A work for both scenarios.

**Question: Bearing in mind that the service cable becomes the responsibility of the distributor after initial installation up to the line side of the HSC. Who is responsible for re-installing/replacing an aerial service mains where, for example it is brought down by a tree, truck etc in the following circumstances.**

- The weak link at the street pole has opened and the line side has disconnected the POA remains serviceable.
- The POA needs repair; Ausgrid has disconnected at the POA retaining the HSCs, coiled the service mains and attached to the street pole still live.
- The POA needs repair; Ausgrid has removed the service mains completely.

Answer: If a service wire is brought down and the customer's installation is not damaged, Ausgrid will reconnect the service wire.

If for any reason there is work to be carried out by the customer to rectify any damage to their installation then the service wire is to be reinstated by an ASP/2 at the customer's cost.

**QUESTION: If in the example above, if it is the customer's responsibility requiring an ASP/2, may the ASP/2 re-use the service mains if left on site and undamaged.**

Answer: If the service mains are XLPE and in good condition they can be reused.

**QUESTION: Does the NOSW Test Report item '6.Earth Integrity' refer to one OR all of; the main earth, earth stake and meter box enclosure earthing?**

Answer: All earthing of the main switchboard, main earth and earth stake.

**QUESTION: When repairing a POA does the NOSW '6.Earth Integrity' test need to be done? If so, and the earth stake can't be found or is unserviceable must a new main earth and earth stake be installed as part of the POA repair?**

Answer: If an ASP/2 finds an installation with no earthing or poor earthing they have a duty of care to ensure the installation is left in a safe situation.

**QUESTION: When performing major ASP/2 works such as consumers' mains and/or service mains upgrade, ASP/2s must replace a 100A service fuse cartridge with an 80A cartridge and change the labelling to 'SPD/MPD', does this also need to be done when doing minor work such as POA repairs?**

Answer: Only if the SPD is being replaced, then the fuse element would need to be changed to 80 amp.

**Ausgrid**

**Project Officers**