

Attachment 10 – Ausgrid’s pass through application
Emergency procurement of ASP2s services for restoration
services

August 2015





Request for approval

To Trevor Armstrong (Chief Operating Officer)

Copy to David Pengilly (General Manager – Network Operations)

From Tom Wilcox (Manager - Network Connections)

Date 22 April 2015

Subject Emergency Procurement of ASP2s Services for the Restoration of Services damaged during the Storm Event of 20 April 2015

Purpose:

To obtain Chief Operating Officer (COO) approval for an emergency procurement for the services of authorised ASP2s to assist with the restoration of services in the Central Coast and Newcastle Areas.

Background:

The storm event in the Sydney, Central Coast and Newcastle areas that commenced on 20 April 2015, has left some 220,000 customers without power. Associated with this there are approximately 6600 hazard jobs (eg wires on the ground) in the Outage Management System requiring attention, many of which will be individual customer services. The magnitude of this event is unprecedented and arguably exceeds the storm event of June 2007 which took Ausgrid 8 days to restore the power to all affected customers.

Consequently all available resources are being sourced to assist with the restoration task. One potential source of assistance is authorised ASP2s that currently undertake service work in the Ausgrid franchise area. This class of resource has not previously been procured by Ausgrid for this type of work, however Endeavour Energy have utilised these resources within their franchise area.

The procurement process used by Endeavour Energy for ASP2 emergency work proposes a set of conditions, services and dollar rates for those services to the ASP2s, and seeks their Expression of Interest in providing those services at the quotes rates (copy attached).

For expediency it is proposed to utilise the Endeavour Energy procurement model and initiate an emergency procurement for ASP2 service work, utilising the values quoted in Endeavour's existing schedule of rates. The conditions and services will be modified to meet the needs of Ausgrid, however the dollar values for the rates chosen will remain the same.

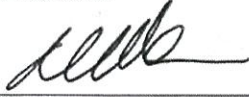
As this procurement has not been utilised before an estimate of the procurement value is dependent on the relative success of this procurement (# of participating ASPs) and the level of activity that can be achieved in the field (# of services per day). Based on 6 crews in the Central Coast and Newcastle achieving 10 services per day for 4 days an estimated value for this procurement is \$330k.

\$1m.

Recommendation:

It is recommended that the COO grant the approval to proceed with this emergency procurement.

Endorsed:



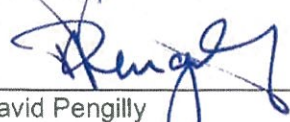
Tom Wilcox
Manager – Network Connections
Date: 22/4/15

Approved



Trevor Armstrong
Chief Operating Officer
Date: 29 APR 2015

Endorsed:



David Pengilly
General Manager – Network Operations
Date: 27.4.2015

* Note: COO prior approval by email.

Attach/

Up to \$1m after discussion with MD.

1. Endeavour Energy L2 ASP EMERGENCY RESPONSE INFORMATION SHEET plus Schedule of Rates
2. Proposed Ausgrid General Information Notice to ASP2s
3. Proposed Ausgrid L2 ASP EMERGENCY RESPONSE INFORMATION SHEET plus Schedule of Rates

L2 ASP EMERGENCY RESPONSE INFORMATION SHEET – July 2011

Current Authorisation

To be eligible to assist Endeavour Energy the ASP/AUP must be currently authorised by Endeavour Energy in Category (Cat) 3, Cat 1 & Cat 4 desirable.

2 Man Teams

During the emergency period the ASP, AUP must have an assistant with competence in resuscitation, release /rescue etc for the work being performed.

Work Period

The maximum work period for the ASP, AUP during the emergency response is 16 hours per day.

Safety

ASP/AUP to conduct risk assessments at each site prior to carrying out any work. Safety incidences must be reported to Endeavour Energy immediately. Safety incidences cover both personal injury and network system hazards. If high voltage (HV) mains are found down the ASP/AUP must stand by and notify Endeavour Energy.

Where there is no low voltage supply available, service mains are not to be reconnected to the consumer's mains.

The ASP is to be aware when working on the Network and on customers installations of an alternative source of supply ie; portable or stand-by generators and small-scale parallel customer generation, via inverters.

Endeavour Energy Funded

Endeavour Energy will fund the repair or replacement of damaged Network hardware ie; strain clamps, service hooks, service line (first span) and connectors (approved IPC's) from the Endeavour Energy pole to the point of attachment (first support or structure on the customer's premises. (Refer to Overhead Asset Relationship diagrams on attached page)

Customer Funded

Damaged consumer mains, point of attachment, brackets, supports, structures, mains connection boxes etc and meterboard/switchboard repairs are to be negotiated between the ASP / electrical contractor and paid for by the customer unless agreed to otherwise by Endeavour Energy.

Reporting - The ASP will be given a maximum of 5 jobs; Endeavour Energy must be advised on completion of each job.

Endeavour Energy Contact Phone Numbers

The following phone numbers for are to be used during the emergency response period;

Completion details	-	0407 204 352 & 0409 780 771
Technical advice	-	0407 204 352
ASP Relationship Manager	-	0409 780 771
L2 Audit Officer	-	0439 642 929
Or Fax	-	9853 7903

Any of the above-mentioned phone numbers may be used to report a dangerous or safety incident.

Invoice advice

Invoices submitted from the ASP/AUP for payment must include the following details;

- The total amount for all of the jobs completed and ABN number.
- State job number, address, date the work carried out,
- Briefly describe the work carried out, eg remove and replace with 22 metres of the 3 phase 25mm ABC.
- Indicate if any materials were free issue from Endeavour Energy.

Invoices are to be posted / faxed to: -

Post -Endeavour Energy ASP Relationship Manager Network Connections P.O.Box 6366 Blacktown NSW 2148	OR Fax -- ASP Relationship Manager 9853 7903
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The following completion codes are to be used by the ASP/AUP where possible when communicating with EE on the status of the jobs attended.

CODE		CODE	
12	Supply restored	101	Faulty consumers mains – ref - E/C
223	Permanent Repairs made to P.A.	4	Supply Ok on arrival
215	Service Mains replaced, not connected to system	7	Card left – no access , details required
404	Street Lighting mains down	75	Telstra mains down
40	Network Repair LV Urgent OH	11	Customer engaged contractor
		76	Optus cabling down
221	Point of Attachment damaged – isolated – refer E/C	903	Inst Inspector required Urgent
110	Recover Integral Equipment	904	Inst Inspector required Non Urgent
222	Temporary repairs to P.A.	9	Unable to locate premises or problem
241	Replaced service fuse	602	H V mains down

Overhead Service Asset Relationship

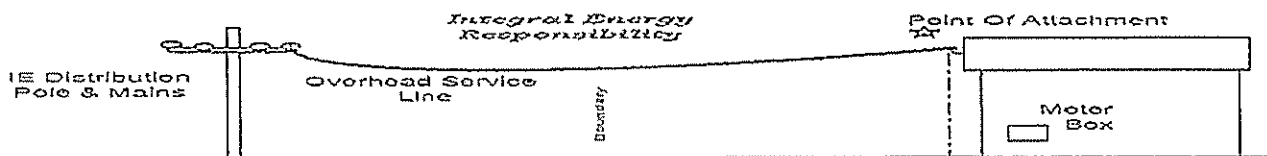


Figure No 1 OVERHEAD SERVICE LINE

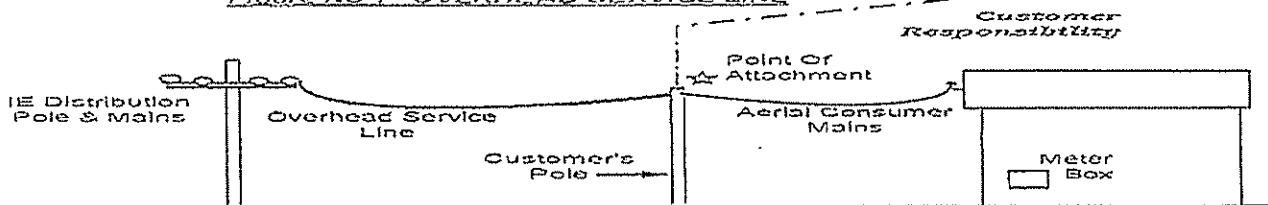


Figure No 2 OVERHEAD SERVICE LINE & AERIAL CONSUMER MAINS

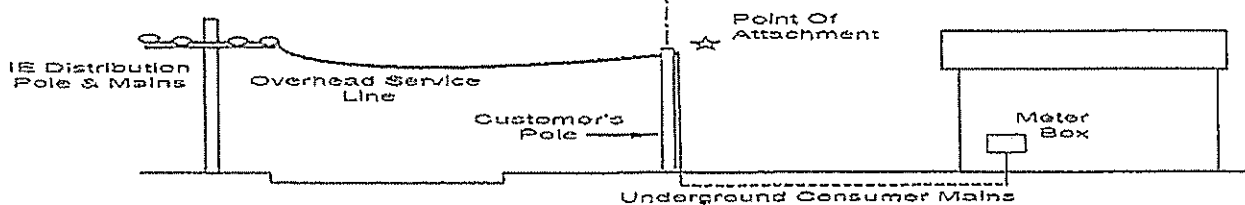


Figure No 3 OVERHEAD SERVICE LINE & UNDERGROUND CONSUMERS MAINS

★ Does NOT INCLUDE the "Point Of Attachment", brackets, supports, structures, fixing and mains connection boxes.

Schedule of Rates

Please note that the following rates do not include GST.

Replacement of overhead service line: -

- 1 Ø 25 mm² ABC - \$360 + \$3.50 per Mtr
- 2-3 Ø 25 mm² ABC - \$460 + \$6.50 per Mtr

- 3 Ø 95 mm² ABC:
Up to 10 mtrs - \$700 + \$16.50 per Mtr
Greater than 10 mtrs - \$785 + \$16.50 per Mtr

Note: The above rates include removing the old service line and hardware.

Re-attach / Re-tension overhead service line: -

- 1 Ø 25 mm² ABC - \$180
- 3 Ø 25 mm² ABC - \$200

Disconnect / Reconnect at Point of Supply (PofA): -

1 visit D&R	- 1Ø 25mm ²	- \$200
	- 3Ø 25mm ²	- \$250
	- 3Ø 95mm ²	- \$400
2 visit D&R	- 1Ø 25mm ²	- \$300
	- 3Ø 25mm ²	- \$350
	- 3Ø 95mm ²	- \$500

Emergency Remove All Gear (as directed by IE) including metering Equipment :

- \$200 (1Ø)
- \$250 (3Ø)

Service Call :

- In the same area - \$85
- Not in the same area > 30 km - \$130*

*This only applies if sent to 1 job only in the area and no work is required. If the ASP is allocated other jobs in the area this fee does not apply. If several jobs are allocated in the area with no work required, the hourly rate can be charged.

Schedule of Rates - Cont

Hourly Rate for all other work - \$85

- Including travel in excess of 1 hour one way e.g. when located in Northern area and requested to work in Southern area

Note:

- 2 man crews must be used in all emergency situations. ASP's are required to use appropriate Safe Work Method Statements and normal safe working procedures.
- Integral Energy may audit the emergency work to verify the work claimed on the invoice.

ASP Relationship Manager
Network Connections

ASP General Information

ASP Compliance and Practices



Alert Number: GI14_15

Subject: Expression of interest to assist in Level 2 ASP service works associated with storm restoration activities.

22 April 2015

Currently Ausgrid is experiencing a high number of low voltage customer interruptions on the Central Coast and Lower Hunter region as a result of the recent storms.

Consequently, Ausgrid is seeking an expression of interest from Authorised Level 2 ASPs with categories 3 (overhead service) and 4 (metering) qualifications to assist in the restoration of overhead services on the Ausgrid network in the Central Coast and Newcastle Areas. The work will be managed out of the Ourimbah and Wallsend (and possibly Maitland) Depots.

The attached information sheet outlines Ausgrid framework for Level 2 service works.

If you believe your Level 2 ASP company meets the criteria outlined in the information sheet, and you would like to offer your services for this restoration effort, please complete the last page of the information sheet and return via email to asplevel2@ausgrid.com.au by close of business Thursday 23 April 2015. Note that no late submissions will be considered.

Works are anticipated to begin either on Friday 24 April 2015 or Saturday 25 April 2015, continue on a daily basis, and may proceed into the following week. Eligible Level 2 ASPs will be contacted in due course to discuss terms of engagement.

For further information please contact Ausgrid Project Officers Josh Brown (ph. 4399 8135) or Brendon Burns (ph. 4399 8140) during normal business hours.

Ausgrid

ASP Compliance and Practices



Level 2 ASP Emergency Response Information Sheet – April 2015

Note: *This process is only applicable for ASP's conducting service work associated with the April 2015 storm event. All relevant requirements must be covered to including the submission of paperwork as outlined in ES4 i.e. NOSW*

Current Authorisation

To be eligible to assist Ausgrid the ASP/AUP must be currently authorised by Ausgrid in Category (Cat) 3 and 4.

2 Man Teams

During the emergency period the ASP, AUP must have an assistant with competence in Ausgrid's ESR, resuscitation, release/rescue, pole top release/rescue, etc applicable for the work being performed. If work is being performed from a EWP, EWP release/rescue and NS209 training is also required.

Work Period

The maximum work period for the ASP, AUP during the emergency response is 14 hours per day. Work must finish at 20:00 Hrs each day (8pm).

Safety

ASP/AUP to conduct risk assessments at each site prior to carrying out any work. Safety incidents must be reported to Ausgrid immediately. Safety incidents cover both personal injury and network system hazards. If high voltage (HV) mains are found down the ASP/AUP must stand by and notify Ausgrid's ASP Superintendent for the local area.

Where there is no low voltage supply available, service mains are not to be reconnected to the consumer's mains and this is to be recorded on the job sheet.

The ASP is to be aware when working on the Network and on customers installations of an alternative source of supply ie; portable or stand-by generators and small-scale parallel customer generation, via inverters.

Ausgrid Funded

Ausgrid will fund the repair or replacement of damaged Network hardware ie; strain clamps, service hooks, service line (first span) and connectors (approved IPC's) from the Ausgrid pole to the point of attachment (first support or structure on the customer's premises. (Refer to Overhead Asset Relationship diagrams on attached page). The hardware cost is included in the applicable service unit rate.

Customer Funded

Damaged consumer mains, point of attachment, brackets, supports, structure, mains connection boxes etc and meterboards/switchboard repairs are to be negotiated between the ASP/electrical contractor and paid for by the customer unless agreed to otherwise by Ausgrid.

Reporting

The ASP will be given a maximum of five (5) jobs; Ausgrid must be advised on completion of each job. Additional jobs will only be issued once the issued job sheet has been returned to Ausgrid's ASP Superintendent.

Ausgrid Contact Phone Numbers

The following phone numbers are to be used during the emergency response period;

ASP Compliance Superintendent – North	0438 710 497 (Paul Mackenzie)
ASP Compliance Superintendent – Central	0409 668 634 (Richard Tangye)
ASP Compliance Project Officer	4399 8135 (Josh Brown)
	4399 8140 (Brendon Burns)
Ausgrid Emergency Hotline	13 13 88

Any of the above-mentioned phone numbers may be used to report a dangerous or safety incident.

Invoice advice

Invoices submitted from the ASP/AUP for payment must include the following details;

- The total amount for all of the jobs completed and ABN number,
- State job number (Cass #), address (House #, Street & Suburb), date the work carried out,
- Completion code (eg 341, see table below), Briefly describe the work carried out, eg remove and replace with 22 meters of the 3 phase 25mm ABC, Applicable schedule of rate (eg 1b see Schedule of Rates).

Invoices are to be emailed to:-

ASP Compliance

asplevel2@ausgrid.com.au

Completion Codes

The following completion codes are to be used by the ASP/AUP where possible when communicating with Ausgrid on the status of the jobs attended.

Code	Description	Code	Description
345	Retention/reattach existing service	18	No access, details required
341	New Service Connected	14	Customer engaged contractor
701	Supply Ok on arrival	II-U	Inst Inspector required Urgent
409	Service Mains replaced, not connected to system	II-N	Insp Inspector required Non Urgent
03	Supply restored	707	Unable to locate premises or problem
913	Point of Attachment damaged – isolated – refer E/C		

Overhead Service Asset Relationship

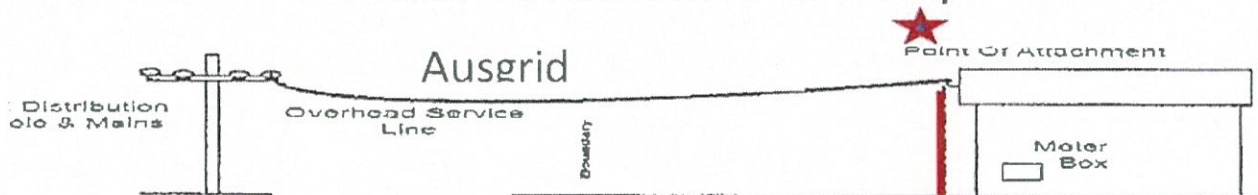


Figure No 1 OVERHEAD SERVICE LINE

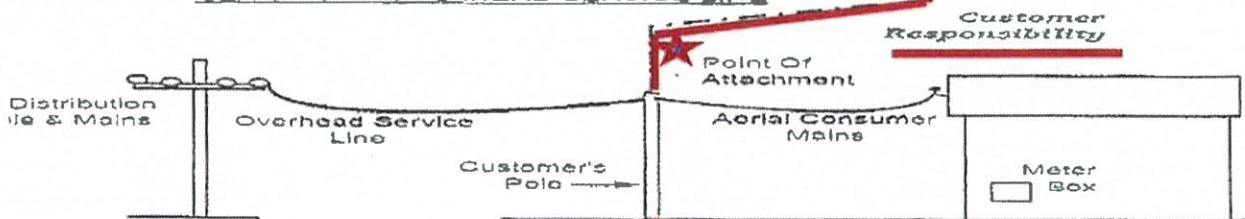


Figure No 2 OVERHEAD SERVICE LINE & AERIAL CONSUMER MAINS

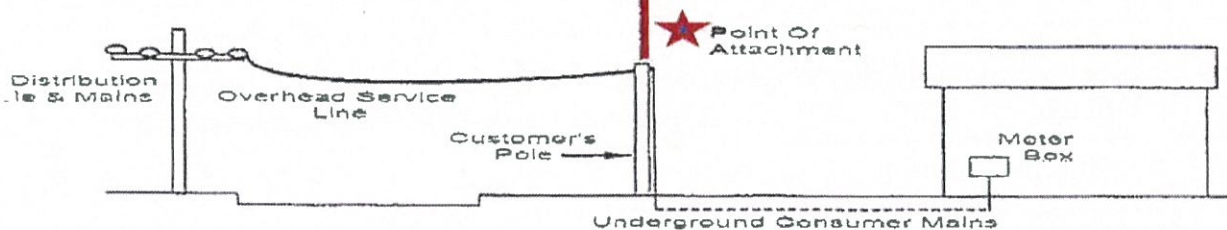


Figure No 3 OVERHEAD SERVICE LINE & UNDERGROUND CONSUMERS MAINS

★ Does NOT INCLUDE the "Point Of Attachment", brackets, supports, structures, fixing and mains connection boxes.

Schedule of Rates

Please note that the following rates do not include GST, however include the cost for fittings and fixtures associated with the service connection i.e. ipc, hooks, etc.

1. Replacement of overhead service line: -
 - a) 1 Ø 25 mm² ABC - \$360 + \$3.50 per Mtr
 - b) 2-3 Ø 25 mm² ABC - \$460 + \$6.50 per Mtr
 - c) 3 Ø 95mm² ABC up to 10 mtrs - \$700 + \$16.50 per Mtr
 - d) 3 Ø 95mm² ABC > 10 mtrs - \$785 + \$16.50 per Mtr

Note: The above rates include removing the old service line and hardware.

2. Re-attach / Re-tension overhead service lines: -

- a) 1 Ø 25 mm² ABC - \$180
- b) 3 Ø 25 mm² ABC - \$200

3. Disconnect / Reconnect at Point of Supply (PofA): -

- a) 1 Ø 25 mm² - \$200
- b) 3 Ø 25 mm² - \$250
- c) 3 Ø 95 mm² - \$400

4. Emergency Remove All Gear (as directed by AG) including metering Equipment:

- a) 1Ø - \$200
- b) 3Ø - \$250

5. Service Call: - \$85*

*This only applies if sent to 1 job only in the area and no work is required. If the ASP is allocated other jobs in the job package this fee does not apply. If three (3) or more jobs allocated in the job package are determined no work is required, a single Service call for the job sheet will apply.

6. Hourly Rate for all other work - \$85

As requested by Ausgrid i.e. Standby

Note:

- 2 man crews must be used in all emergency situations. ASP's are required to use appropriate Safe Work Method Statements and normal safe working procedures.
- Ausgrid may audit the emergency work to verify the work claimed on the invoice.

ASP Compliance & Practices Manager
Network Connections

Expression of Interest

I wish to register my expression of interest to conduct level 2 service work on Ausgrid's behalf associated with the April 2015 storm response.

I agree with the terms and conditions as outlined in the 'Level 2 ASP Emergency Response Information Sheet – April 2015' fact sheet. Please find below details as requested.

Company Name:

AUC #:

Address:

Phone No.:

Mobile No.:

Email:

Area of Operation: Central Coast / Newcastle / Maitland

Days Available:

No. of 2 Man Crews:

No. of EWP's:

Crew Details

Crew No.	Name 1	AUP# 1	Name 2	AUP# 2

.....
Signature of Director/Company Secretary

Date: / /

.....
Name of Director/Company Secretary (print name)

