Fire Start Report (F - Factor) 2014



United Energy Fire Start Report (F – Factor) 2014

This fire start report has been compiled by United Energy to comply with a request from the Australian Energy Regulator (AER) under clause 5 of the F-Factor Scheme Order 2011.



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1 Purpose

The purpose of the fire start report is to comply with the request from the AER dated 27 August 2012 under clause 5 of the F-Factor Scheme Order 2011. This request is included within this report as "Attachment A".

Please note that although the information contained in the Fire Start Report is correct to the best United Energy's knowledge, the information regarding the timing and location of fires and the element of the network that caused the fire has been obtained from a variety of sources and United Energy cannot confirm the accuracy of the information.

The inclusion of this information is not an admission that individual fires actually occurred or an admission as to their causes. Further, the information contained in the Fire Start Report should not be taken as an admission of legal liability of any kind in relation to any of the individual fires listed in the report."

2 Scope

This report contains fires that have emanated from, or as a result of coming into contact with the United Energy (UE) electricity network assets from 00:00hrs on the 1 January 2014 to 24:00hrs on the 21 December 2014

3 Definitions

Australian Energy Regulator (AER)	The AER is Australia's national energy market regulator and an independent statutory authority.
F-Factor Scheme	On 23 June 2011, the Victorian Government introduced an 'f-factor scheme' This scheme is intended to provide incentives for Distribution Network Service Providers (DNSPs) to reduce the risk of fire starts and to reduce the risk of loss or damage caused by fire starts.
F-Factor Event	See section 6
Fire	For the purposes of Fire start (F-Factor) reporting a fire is defined as having heat, light and flames that are occur when something burns
Service Provider (SP)	An organisation contracted by UE to provide infrastructure services, this includes the UE call centre, dispatch, NCC and field crews
United Energy (UE)	The owner of the electrical distribution network in the southern and eastern suburbs of Melbourne and the Mornington Peninsula.
UE Events	Any outages, faults and requests inputted into the UE DMS that require a response from UE.
UE Distribution Management System (DMS)	The UE DMS records all events that are communicated to the UE call centre, UE dispatch, the UE NCC (including automated events on the HV network where devices have operated) that require investigation.

4 Responsibilities

UE Fire Prevention Planning Manager	The Fire Prevention Planning Manager is responsible for ensuring all fire starts are reported and recorded and determining if the fire start constituted an F-Factor event.
UE General Manager Regulatory	The GM Regulatory Manager is responsible for providing the F-Factor data to the AER in the format requested in line with clause 5 of the F-Factor Scheme Order 2011 and the RIN template.



5 F-Factor events

The Victorian Distribution Network Service Providers (DNSP) jointly issued a memorandum dated the 30th March 2012 to AER providing guidance to what they considered constituted an F-Factor event under the F-Factor Scheme.

This memorandum is included in this report as "Attachment B" and was used by UE to determine any F-Factor event.

6 Summary

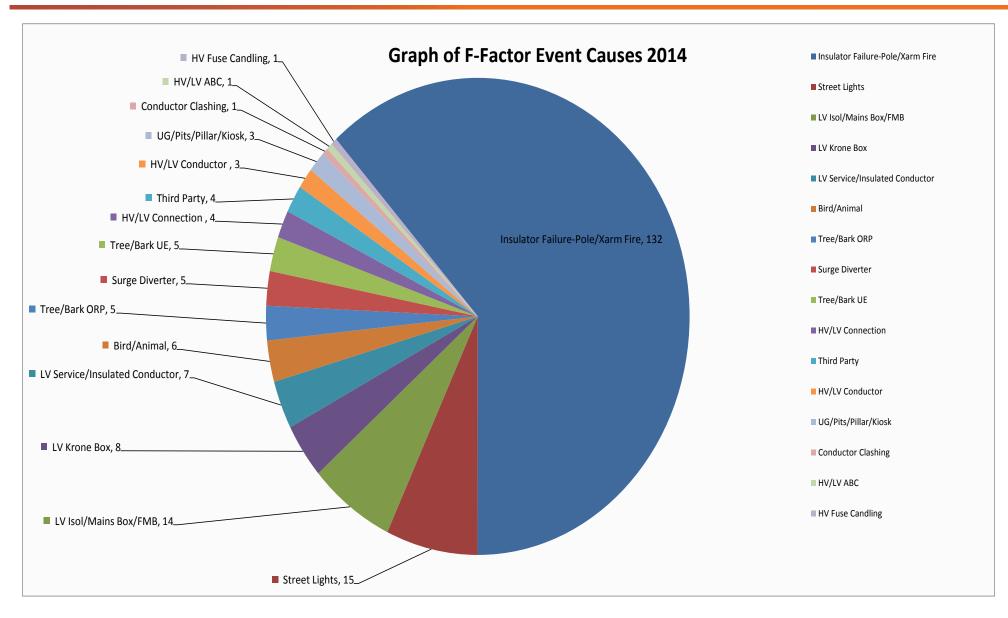
F-Factor Events by Fire Hazard Rating

	Number of Events	% of Events
Hazardous Bushfire Risk Area (HBRA)	16	7.5%
Low Bushfire Risk Area (LBRA)	198	92.5%
Total F-Factor Events	214	100%

F-Factor Events by Equipment Type

F-Factor Events	Number of Events	% of Events
Insulator Failure-Pole/Xarm Fire	132	61.7%
Street Lights	15	7.0%
LV Isol/Mains Box/FMB	14	6.5%
LV Krone Box	8	3.7%
LV Service/Insulated Conductor	7	3.3%
Bird/Animal	6	2.8%
Tree/Bark ORP	5	2.3%
Surge Diverter	5	2.3%
Tree/Bark UE	5	2.3%
HV/LV Connection	4	1.9%
Third Party	4	1.9%
HV/LV Conductor	3	1.4%
UG/Pits/Pillar/Kiosk	3	1.4%
Conductor Clashing	1	0.5%
HV/LV ABC	1	0.5%
HV Fuse Candling	1	0.5%
Total F-Factor Events	214	100%







7 Attachment A – AER Request for Information

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AUSTRALIAN ENERGY
REGULATOR

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Our Ref: 48098

Contact Officer: David Chan or Paul Michel Contact Phone: 9290 1446 or 9290 6946

27 August 2012

Mr Hugh Gleeson Chief Executive Officer United Energy Distribution Pty Ltd Level 3, 501 Blackburn Road Mount Waverley 3149

Dear Mr Gleeson,

Request for Fire Start Reports under clause 5 of the F-Factor Scheme Order 2011

The AER has been given the power to request that Victorian DNSPs submit fire start reports under clause 5(1) of the *F-Factor Scheme Order 2011* (the Order). Such reports are also required to be published. A copy of clause 5 of the Order is attached to this letter.

Fire start reports that disclose information on fires associated with electricity assets will complement the operation of the f-Factor scheme which provides rewards and penalties to DNSPs to minimise the number of fire starts in their distribution areas. The AER considers that making fire start information available to the public is consistent with the intent of the f-Factor scheme.

In accordance with clauses 5(1) and (2) of the Order, the AER requests that each Victorian DNSP submit a fire start report to the AER by 31 March each year relating to the outcomes of the previous regulatory year. The first fire start report is due by 31 March 2013 for the 2012 regulatory year. Subsequent reports will be due by 31 March 2014 for the 2013 year, 31 March 2015 for the 2014 year and 31 March 2016 for the 2015 year. The AER must publish the reports in accordance with clause 5(5) of the Order.

On 3 May 2012, the AER wrote to key stakeholders—the Victorian Electricity Distribution Network Service Providers (DNSP), the Department of Primary Industries, Energy Safe Victoria, the Country Fire Authority, the Melbourne Fire Brigade and the Victorian Department of Sustainability and Environment—seeking comments on the proposed content of fire start reports.

After considering comments received from stakeholders, the AER has decided on the minimum content of the fire start reports to be submitted by the DNSPs. At this stage, it is not considered necessary to develop a guideline for this purpose, however, the AER will consider the need for a guideline at a later stage.

As a minimum, each DNSP's fire start report should contain the following information:

An explanation of the definition of a fire start



- Summary (aggregate) tables showing the percentage and actual number of the fire starts in the following categories:
 - Fire Hazard Rating assigned by the Country Fire Authority or Melbourne Fire Brigade under section 80 of the Electricity Safety Act 1998 (Vic);
 - element of the network that caused the fire, such as equipment type, feeder classification, voltage level

Note: A description/explanation of the equipment type, feeder classification etc should be also provided.

• a table of all fire starts—showing, in each case, the kind of fire start (as per the AER's f-factor scheme determination), date, time, geographic location of the fire and whether the fire was reported to a relevant authority.

The AER's contacts for this matter are Mr David Chan and Mr Paul Michel. David Chan may be contacted by email to <u>david.chan @aer.gov.au</u>, or by telephone on (03) 9290 1446; Paul Michel may be contacted by email to <u>paul.michel@aer.gov.au</u>, or by telephone on (03) 9290 6946.

Yours sincerely

Chris Pattas General Manager

Network Operations and Development

cc. CFA, MFB, DSE, ESV, DPI



Attachment: clause 5 of the Order

- 5. Fire start reports
- (1) The AER may request from a Distribution Network Service Provider a report of fire starts for the previous regulatory year (a fire start report).
- (2) The AER's request must be in writing and must specify when the fire start report is to be provided which shall be no later than 31 March in each year.
- (3) A fire start report must -
 - (a) be in the form that the AER from time to time specifies; (b) if the Distribution Network Service Provider is the service provider in relation to more than one distribution system, distinguish between distribution systems;
 - (c) list all fire starts for the previous regulatory year, stating in each case and where known what kind of fire start it was and the date, time and location of the fire;
 - (d) state whether the fire was reported to a relevant entity; and
 - (e) include such other information as the AER may from time to time specify.

Note: Clause 4(1) specifies the various kinds of fire starts.

- (4) The AER may develop and publish guidelines as to the form of and information to be included in a fire start report.
- (5) The AER must publish a fire start report.
- (6) This clause does not prevent or limit the AER serving a regulatory information notice or making a regulatory information order.



8 Attachment B - F-Factor Guidance

For Information

Subject: Definition of a fire start under the f-factor scheme

Explanatory note for the AER from the Victorian electricity distributors

Date: 30th March 2012

Purpose of this memorandum

The AER has released its final decision on the f-factor scheme for Victorian electricity distributors. The f-factor scheme determinations cover the period from 2012 to 2015, and an f-factor target is applicable to each year of the four-year interval.

This memorandum represents the consensus view of the five Victorian electricity distributors on the manner of fire start reporting under the f-factor scheme. The conventions discussed in the document are consistent with those that were applied by the businesses when responses were being prepared to the f-factor Regulatory Information Notice. The businesses propose to follow the definitions that are set out in the following sections.

Definition of a fire

Normal arcing and sparking

 Arcing and sparking are commonly observed as a result of faults, or may be symptomatic of the normal functioning of the distribution network. Arcing or sparking does not give rise to flame, unless the heat ignites combustible material, in which case a fire should be reported.

Melting

 Most of the materials used in the construction of the electrical elements of the network do not sustain fire, but may melt if subjected to heat. The heat may result from high electrical load, or local overloading. Flames will not normally be evident unless other combustible material is ignited, in which case a fire should be reported.

Smoking

- Smoke may be emitted due to local heating caused by a range of factors, in circumstances in which the temperature is not raised sufficiently to produce flame. The existence of smoke without flame may result in singeing or charring, but the incident will not generally be classified as a 'fire'.

Local charring or blackening

 Local charring or blackening is frequently observed during routine maintenance. The charring may not be sufficiently widespread as to provide evidence of the past occurrence of heat, light and flames. Charring which is limited in scale will not generally be classified as a 'fire'.

For Information



For Information

Proposed treatment of fires by category

Cause	Description	Proposed treatment					
Trees and/or Bark contacting live wires	Includes contact by: Trees or parts of trees outside the clearance space, which have fallen onto wires. Trees which are managed by other responsible persons (such as councils) and that have grown into the clearance space. Windborne bark or parts of trees that have made contact with overhead lines.	Singeing/burning at the point of contact is not regarded as being a fire.					
Clashing/Arcing/ Sparking/Lightning	Arcing and sparking are commonly associated with faults, but are not generally the cause of the fault. Incidents of arcing and sparking can be reported as fires by members of the public, and will also occur during normal network functions such as fuse operations. Conductor clashing and lightning are not	These events will be categorised as fires if there is evidence of a fire in vegetation, or elsewhere, the cause of which can be directly ascribed to arcing, sparking, lightning and/or clashing. However, arcing and sparking will not normally give rise to a fire or fire start.					
Possum/Bird/Animal/ Crow/Magpie	regarded as being fires in their own right. Contact with high voltage devices by birds and animals typically results in a fire as the burning bird/animal falls to the ground. It is also possible that arcing or fuse operations resulting from the contact could cause a fire start.	Incidents of this type will be enumerated as fires if there is evidence of a fire in vegetation or elsewhere that can be directly attributed to the burnt animal or bird. An animal that makes a connection with an HV device will not ordinarily cause a fire.					
High Voltage Fuses/Surge Diverters	HV fuse operations have been linked with fires historically, as have surge diverter failures.	A fire should be recorded if there is firm evidence of burning in a piece of apparatus, such as a high voltage expulsion drop-out fuse. The apparatus would need to have been destroyed by fire. More generally, however, HV fuse operations should be excluded from consideration unless there is evidence of a fire in vegetation or elsewhere that can be definitively traced to the fault.					
HV Conductor/ Connectors/Joints	A conductor or a joint/connector failure may cause arcing at the point of failure, or at another point which makes contact with combustible material on the ground.	A fire should be recorded if evidence of a flame can be found at ground level, but not otherwise.					
Burn/Burnt (mostly leads)	This kind of report originates from an asset failure that causes burning, typically of the insulation surrounding bridging and connecting leads.	Damage of this type should be exempted from consideration unless there is evidence of a fire that, either destroys part of the asset, or else occurs in					

For Information



For Information

Cause	Description	Proposed treatment
	Note that the terms burnt, burnt out, and blown (up) are common industry jargon and do not represent a 'fire'.	vegetation, or elsewhere, and can be directly attributed to the burnt material.
Melting (Mainly Boxes)	This type of report refers to melting of plastic parts, normally due to overheating of connections or internal contacts, etc.	Evidence of melting will not normally be written down as a fire, unless there are firm indications of fire in the surrounding vegetation or infrastructure, and the causes of fire can be directly attributed to the melted material.

For Information



9 Attachment C - F-Factor Events 2014

Fire Starts								Fire Type		Risk ctors						Reporting					
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Sant by F. factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description				
Fire Start 1	05/01/2014	7:16	Valkers Rd, Mt Eliza	FSH33	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	3968	727225	Fire Ignition Report # 1673	A pole fire occurred at the centre phase eyebolt at pole 3316352 in Walkers Rd				
Fire Start 2	07/01/2014	4:10	DC Zone Substation Easement	DC3	URBAN	LBRA		Fire starts in grass/vegetation resulting from animal contact with network assets	Started by any person, bird, reptile or other animal coming into contact with a distribution system	No	No	10	Grass/Vegetation	3963	727780	Fire Ignition Report # 2652	Following a reclose DC03 was patrolled the next morning and it apears an animal/bird has got between the HV Isol on pole 7062251 which is the exit pole for DC3. A 20sqm grass fire occurred at the base of the pole likely from the animal/bird.				
Fire Start 3	09/01/2014	9:31	Sprindrift Ave, Flinders	DMA13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	3969	728212	Fire Ignition Report # 2081	The CFA advised of a pole fire on Lis 1313481. The cause was believed to be deterioration over a long period of time of an LV U/G service cable exposed to the elements when should have been terminated in a FOLCB.				
Fire Start 4	14/01/2014	13:51	Carnish Rd, Clayton	SV16	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	No	3	Grass/Vegetation	3972	728971	Fire Ignition Report # 2561	The red phase copper connection at "Carnish-Mary" S/Stn failed at the fused Isolator causing molted metal to fall to the ground igniting a small grass fire				
Fire Start 5	14/01/2014	19:08	William Rd, Blairgowrie	STO14	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	No	600	Grass/Vegetation	3993	729170	Fire Ignition Report # 3442	A Cu/Al connections failed at the fused Isolator causing molted metal to fall to the ground ignitiong a small grass fire				
Fire Start 6	15/01/2014	3:56	Salisbury Ave, Blackburn	BH12	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	No	10	Grass/Vegetation	3995	729442	Fire Ignition Report # 2581	A three phase service failed at the pole end causing molten metal to fall igniting a small fire that was put out by MFB				
Fire Start 7	15/01/2014	13:55	Benwerrin Drive, Burwood East	EB11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Yes	No	0	UE Asset Only	3994	729640	Fire Ignition Report # 1087	The MFB were in attandance to a pole fire started by a Surge Arrestor as Lis 7039941				
Fire Start 8	15/01/2014	16:46	Two Bays Rd, Mount Eliza	FSH12	URBAN	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	No	0	UE Asset Only	4215	729751	Fire Ignition Report # 0561	A crossarm fire occurred in Two Bays Rd, Mount Eliza - Lis # 3315025.				
Fire Start 9	16/01/2014	13:46	High Tech Drive/FTN Freeway, Seaford	CRM-FTN 66kV	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	No	100	Grass/Vegetation	4222	730140	Fire Ignition Report # 1708	Although not conclusive the evidence points to a crossarm fire occurring on the road reserve adjacent to the Frankston Freeway near Hi Tech Drive Seaford. The conductors fell into trees which ignited a 200sqm grass scrub fire				
Fire Start 10	16/01/2014	13:49	Ftn Freeway nth Cranbourne Rd	FTN-FTS 66kV	URBAN	LBRA		Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	Yes	No	10	Grass/Vegetation	3980	730143	Fire Ignition Report # 03221	The FTN-FTS 66kV line "sagged" with the extra load (see TBL 730140)into the Vic Roads trees which were not compliant underneath at lis # 3306613 on the FTN Freeway road reserve just north of Cranbourne Frankston Rd igniting a tree				
Fire Start 11	16/01/2014	16:06	North Rd, Brighton	NB13	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	No	1	Grass/Vegetation	3979	730242	Fire Ignition Report # 1088	A crossarm fire occurred in North Rd at a crossarm at the corner of New St. A small grass fire was started on Nature strip underneath				
Fire Start 12	16/01/2014	21:25	Cosham St, St Kilda	NB22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Yes	No	0	UE Asset Only	3997	730521	Fire Ignition Report # 01561	A LV Krone Box failed from likely overload at lis 1806340 and witnessess saw flame coming from the box				
Fire Start 13	17/01/2014	10:20	Were St, Brighton	MR21	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	No	10	Grass/Vegetation	3996	730712	Fire Ignition Report # 2562	During hot conditions an LV transposition conductor failed and started a small fire in the grass underneath				
Fire Start 14	17/01/2014	16:32	Websters Rd, Templestowe	DC1	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	No	5	Grass/Vegetation	4037	730875	Fire Ignition Report # 1460	A Transformer Isolator failed at Lis# 7065528 causing molted metal to fall to the ground ignitiong a small grass fire				
Fire Start 15	18/01/2014	9:32	Mytton Crt, Brighton	NB 22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4214	731029	Fire Ignition Report # 1459	A LV Krone Box failed and caught fire from likely overload at lis 1805487 and as per emergency services				
Fire Start 16	19/01/2014	22:04	Embankment Grove, Chelsea	CRM12	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	3	Grass/Vegetation	4041	731238	Fire Ignition Report # 0028	A Transformer Isolator failed at "Embankment-Station" causing molted metal to fall to the ground ignitiong a small grass fire which self- extinguished				
Fire Start 17	24/01/2014	9:56	Barkly St, Mornington	MTN34	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4008	732080	Fire Ignition Report # 2008	A crossarm fire occurred at the kingbolt of a HV Intermediate crossarm in Barklay St, 1 pole south of Wellington				
Fire Start 18	24/01/2014	9:59	Thames Promonade, Chelsea	CRM35	URBAN	LBRA	fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4042	732083	Fire Ignition Report # 2126	A crossarm fire occurred in Thames Promonade, Chelsea - on FS0421				
Fire Start 19	24/01/2014	12:09	Nepean Hwy, Frankston	FTN14	URBAN	LBRA	fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4020	732128	Fire Ignition Report # 2183	A crossarm fire occurred on the Nepaean Hwy, Frankston - Lis # 0615683				
Fire Start 20	24/01/2014	12:54	Charles St , Dromana	DMA11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4043	732147	Fire Ignition Report # 1722	A crossarm fire occurred at a 22kV Inter pole in Charles St cnr Marna LIS#1310871				
Fire Start 21	24/01/2014	13:20	South Rd, Moorabbin	HTS-SR 66kV	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4002	732153	Fire Ignition Report # 1089	A crossarm fire occurred at a 66kV pole 1824840 in South Rd, Moorabbin				
Fire Start 22	24/01/2014	14:06	Dandenong Rd, Frankston	FTN14	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4025	732221	Fire Ignition Report # 0182	LIS# 3308340 - T/Off Xarm to DNONG W N106 TOOYAL, burnt in 1/2Replaced				



Fire Starts																	Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F. factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Fire Start 23	24/01/2014	16:11	Boundary Rd, Dromana	DMA13	RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	10	Grass/Vegetation	4011	732220	Fire Ignition Report # 2006	A crew attanded a supply failure in Boundary rd where a grey twisted serviceline had failed mid span and ignited a grass fire underneath which they put out with knapsacs. They believe the service had been damaged sometine in the past by tree contact.
Fire Start 24	24/01/2014	17:22	Elmara St, Frankston	FTN21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4040	732226	Fire Ignition Report # 1709	A dressing down crossarm fire occurred in Elmara St, Frankston - at "Elmara-Milne" S/Stn
Fire Start 25	25/01/2014	11:06	Arthurs Seat Rd, Red Hill	DMA13	RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	4	Grass/Vegetation	4019	732500	Fire Ignition Report # 2007	HV ABC failed mid span igniting a small grass fire underneath which did not spread more than 4 sqm.
Fire Start 26	27/01/2014	2:32	Jells Rd, Wheelers Hill	MGE 23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4213	732698	Fire Ignition Report # 3591	A street light caught fire outside #57 Jells Rd. Lis - 0612607
Fire Start 27	27/01/2014	16:23	Dorking St, Box Hill Nth	DC6	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	Yes	3	Grass/Vegetation	4022	732749	Fire Ignition Report # 3801	A Transformer Isolator failed at "Dorking-Tarwill" causing molted metal to fall to the ground ignitiong a small grass fire
Fire Start 28	28/01/2014	10:39	Pleasent View Cres, Wheelers Hill	GW12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4036	732839	Fire Ignition Report # 1458	A crossarm fire occurred in Pleasent View Cres, Wheelers Hill
Fire Start 29	29/01/2014	7:34	Outlook Dr, Glen Waverley	LD2	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4010	733200	Fire Ignition Report # 03881	A crossarm fire occurred at a In Outlook Dr, Glen Waverley - Lis # 0615677
Fire Start 30	29/01/2014	7:54	Dandenong Rd, Mulgrave	SVW53	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4017	733207	Fire Ignition Report # 1535	A crossarm fire occurred at 2273 Princess Hwy - Lis # 0620490
Fire Start 31	29/01/2014	7:59	Stud Rd, Rowville	LD2	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4038	733209	Fire Ignition Report # 0562	A crossarm fire occurred at Stud Rd, Rowville - Lis # 9339450/at DN 8796
Fire Start 32	29/01/2014	8:05	Beverley Cres, Blackburn Nth	DC8	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	3	Grass/Vegetation	4023	733213	Fire Ignition Report # 3802	A crossarm fire occurred in Beverley Cres, Blackburn Nth -Lis# 7017680. A 3sqm grass fire was started underneath
Fire Start 33	29/01/2014	8:10	Neesham Dr, Dandenong	LD3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4027	733217	Fire Ignition Report # 0564	A crossarm fire occurred outside 121 Neesham Dr, Dandenong
Fire Start 34	29/01/2014	8:14	Canterbury Rd, Forest Hill	NW 21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4165	733219	Fire Ignition Report # 1457	A crossarm fire occurred cnr of Forest and Canterbury. O/s thwe medical centre. Lis Pole #0639622
Fire Start 35	29/01/2014	8:16	Springfield Rd, Box Hill Nth	DC7	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4012	733222	Fire Ignition Report # 1103	A crossarm fire occurred at a HV Intermediate crossarm in Springfield Rd, Box Hill Nth.
Fire Start 36	29/01/2014	8:46	Macrina St Oakleigh	CDA11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4029	733235	Fire Ignition Report # 1540	A crossarm fire occurred in Macrina St Oakleigh - Lis # 2333831
Fire Start 37	29/01/2014	8:51	Cochranes Rd, Moorabbin	НТ3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4024	733237	Fire Ignition Report # 1539	A crossarm fire occurred in Cochranes Rd Moorabbin - Lis # 1815319
Fire Start 38	29/01/2014	9:01	Dorset Rd, Dandenong Nth	LD6	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4166	733241	Fire Ignition Report # 2651	A crossarm fire occurred in Dorset Rd, Dandenong Nth Lis # 0615629
Fire Start 39	29/01/2014	9:03	Dangerfield Rd, Springvale	NP23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4039	733245	Fire Ignition Report # 0183	A crossarm fire occurred at "Dangerfield - Olympic" S/Stn, Springvale - Lis # 1815325
Fire Start 40	29/01/2014	9:07	Jacksons Rd, Mt Waverley	MGE31	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4013	733250	Fire Ignition Report # 1534	A crossarm fire occurred at "Dangerfield - Olympic" S/Stn, Springvale - Lis # 1815325
Fire Start 41	29/01/2014	9:08	McGlone St, Mitcham	RWT28	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4009	733251	Fire Ignition Report # 3861	A crossarm fire occurred at a In McGlone St, Micham - Lis # 7023165
Fire Start 42	29/01/2014	9:08	Levanswell Rd, Moorabbin	HT13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4007	733252	Fire Ignition Report # 3862	A crossarm fire occurred on an HV/LV inter 1816347 in Levanswell Rd, Moorabbin.
Fire Start 43	29/01/2014	9:13	Knights and Champion Cres, Glen Waverley	EB32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4030	733256	Fire Ignition Report # 3883	A crossarm fire occurred on cnr of Knights and Champion Cres, Glen Waverley - Lis # 0605232
Fire Start 44	29/01/2014	9:15	Garden Rd, Clayton	NO-SVTS 66Kv	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4033	733258	Fire Ignition Report # 1101	A crossarm fire occurred in Garden Rd, Clayton - Lis # 0621374
Fire Start 45	29/01/2014	9:43	Williams Rd, Blackburn	NW31	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4031	733274	Fire Ignition Report # 1536	A crossarm fire occurred in Williams Rd, Blackburn - Lis # 733274
Fire Start 46	29/01/2014	9:50	Cochranes Rd, Moorabbin	НТ3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4024	733276	Fire Ignition Report # 2650	A crossarm fire occurred in Cochranes Rd Moorabbin - Lis # 1815318
Fire Start 47	29/01/2014	10:02	Alex Ave, Moorabbin	нтз	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4014	733281	Fire Ignition Report # 1445	A crossarm fire occurred in Alex Ave, Moorabbin - Lis # 1816533
Fire Start 48	29/01/2014	10:19	Blackburn Rd cnr Lucerne in Glen Waverley	EB32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4015	733287	Fire Ignition Report # 1102	A crossarm fire occurred in Blackburn Rd cnr Lucerne in Glen Waverley- Lis # 0602920
Fire Start 49	29/01/2014	10:56	Ayr St, Bulleen	BU-WD 66Kv	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4035	733298	Fire Ignition Report # 2649	A crossarm fire occurred in Ayr St, Bulleen (66kV)



Fire Starts																	Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F- factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Fire Start 50	29/01/2014	12:20	Stanley Gr cnr Beverly Cres, Blackburn	DC8	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4028	733352	Fire Ignition Report # 1538	A crossarm fire occurred in Stanley Gr cnr Beverly Cres, Blackburn - Lis # 7032062
Fire Start 51	29/01/2014	13:15	Highbury Rd, Burwood	EB21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4032	733370	Fire Ignition Report # 1533	A crossarm fire occurred in Highbury Rd, Burwood - Lis # 7045071
Fire Start 52	29/01/2014	14:42	Wren Drive, Noble Park North	LD3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4212	733398	Fire Ignition Report # 0563	A crossarm fire occurred at Wren Drive, Noble Park North - Lis # 0622064
Fire Start 53	29/01/2014	17:07	Huntingdale Rd, Oakleigh	OE9	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4018	733449	Fire Ignition Report # 1446	A crossarm fire occurred at Huntingdale Rd, Oakleigh - Lis # 2329608
Fire Start 54	29/01/2014	23:13	South Ave cnr Kingsway, Moorabbin	НТ3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4016	733513	Fire Ignition Report # 1537	A crossarm fire occurred in South Ave and Kingsway, Moorabbin - Lis # 1816885
Fire Start 55	30/01/2014	21:16	Springvale Rd, Nunawading	NW 13	URBAN	LBRA	Contact with assets (non-asset failures) resulting in Grass/vegetation fire	Fire starts in grass/vegetation resulting from animal contact with network assets	Started by any person, bird, reptile or other animal coming into contact with a distribution system	No	Yes	5	Grass/Vegetation	4167	733704	Fire Ignition Report # 2648	It appears an possumd flashed over CHP pole 7024561. A 5sqm grass fire occurred at the base of the pole likely from the possum.
Fire Start 56	31/01/2014	9:28	Howard Rd, Dingley	HTS-M	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4034	733738	Fire Ignition Report # 3884	A crossarm fire occurred in Howard Rd, Dingley (66kV)- Lis # 0623135
Fire Start 57	01/02/2014	15:24	Waverley Rd, Chadstone	OAK23	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	Yes	12	Grass/Vegetation	4051	733997	Fire Ignition Report # 1581	A pole mounted three phase FMB in Waverley Rd, Chadstone - Lis 2316420 failed and started a small ground fire
Fire Start 58	02/02/2014	16:35	Nantilla Rd, Clayton	EB-SVTS 66kV	URBAN	LBRA	Contact with assets (non-asset	Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	Yes	Yes	40	Grass/Vegetation	4052	734111	Fire Ignition Report # 3166	A pine tree located at 57 Nantilla Rd Clayton caught fire after contacting the feeders and caused 40 sqm grass fire under the transmission line between 0622890 and 0622889; the grass fire was extinguished by MFB.
Fire Start 59	03/02/2014	11:04	Lemont Ave, Mount Waverley	NO5	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4053	734350	Fire Ignition Report # 1456	A crossarm fire occurred on a HV intermediate crossarm in Lemont Ave, Mount Waverley - Lis 0605527
Fire Start 60	03/02/2014	13:45	Fraser St, Glen Waverley	NB21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4065	734406	Fire Ignition Report # 3888	A crossarm fire occurred on a HV/LV anchor pole in the corner of Fraser and Monterey St - Lis 0622820.
Fire Start 61	03/02/2014	20:06	Elder St, Clayton South	CDA22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4058	734507	Fire Ignition Report # 3885	A crossarm fire occurred on a HV/LV intermediate pole in Elder St Clayton - Lis 2330257.
Fire Start 62	03/02/2014	20:24	Viney St, Clayton South	CDA22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4057	734513	Fire Ignition Report # 3892	A crossarm fire occurred on a HV/LV tee off pole in the corner of Elder St and Tina Court Clayton South - Lis 2330773.
Fire Start 63	03/02/2014	20:28	Springfield Rd, Mitcham	NW22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4062	734516	Fire Ignition Report # 3890	A crossarm fire occurred on a HV/LV termination pole in the corner of Springfield Rd and Venice St Mitcham - Lis 7020628.
Fire Start 64	03/02/2014	20:29	Enngonia St, Clayton	SS11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4059	734518	Fire Ignition Report # 3886	A crossarm fire occurred on a HV/LV intermediate pole in Enngonia St Clayton - Lis 2326351.
Fire Start 65	03/02/2014	20:33	Rooks Rd, Mitcham	NW22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4063	734527	Fire Ignition Report # 3887	A crossarm fire occurred on a HV/LV termination pole in Rooks Rd Mitcham - Lis 7028945.
Fire Start 66	03/02/2014	20:37	Lexton Rd, Box Hill Nth	DC 08	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4168	734538	Fire Ignition Report # 1455	A crossarm fire occurred on a HV/LV intermediate pole inLexton Rd, Box Hill Nth - Lis 7030429
Fire Start 67	03/02/2014	20:47	Waverley Rd, Glen Waverley	GW3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4066	734541	Fire Ignition Report # 3889	A crossarm fire occurred on HV/LV anchor pole in the corner of Waverley Rd and Ivanhoe St - Lis 0623332.
Fire Start 68	03/02/2014	21:17	Regent Ave, Springvale	SS-SVTS 66kV	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	Yes	Yes	0	UE Asset Only	4064	734554	Fire Ignition Report # 3893	A crossarm fire occurred on a 66kV intermediate pole in the corner of Regent Ave and Balmoral Rd - Lis 0621255.
Fire Start 69	04/02/2014	0:39	Mersey St, Box Hill North	DC6	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4068	734564	Fire Ignition Report # 1454	A crossarm fire occurred on a HV intermediate crossarm in Mersey St, Box Hill North - Lis 7028454.
Fire Start 70	04/02/2014	0:45	Bogong Ave, Glen Waverley	NO-GW 66kV	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4220	734568	Fire Ignition Report # 1452	A crossarm fire occurred on a HV strain crossarm in Bognong Ave - Lis 0623320.
Fire Start 71	04/02/2014	2:27	Chesterville Rd, Moorabbin	HT2	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4067	734569	Fire Ignition Report # 3891	A crossarm fire occurred on a HV intermediate crossarm in Chesterville Rd, Moorabbin - Lis 1820962.
Fire Start 72	04/02/2014	11:16	Whitehorse Rd, Box Hill	DC8	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4069	734631	Fire Ignition Report # 1453	A crossarm fire occurred on a HV strain crossarm in Whitehorse Rd,, Box Hill - Lis 7028497.
Fire Start 73	05/02/2014	6:59	Dandenong - Hastings Rd, Tyabb	HGS33	RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	Yes	3	Grass/Vegetation	4071	734862	Fire Ignition Report # 2102	A 3 phase FOLCB caught fire and molten metal dropped into the dry grass below and a 3 sqm grass fire occurred. Lis - 1107605.
Fire Start 74	05/02/2014	16:49	Nelson St, Rye	STO23	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	Yes	10	Grass/Vegetation	4070	735049	Fire Ignition Report # 1674	Lightning Arrestors failed and molten metal dropped into the dry grass below and a 10 sqm fire occurred; The small fire was extinguished by the CFA. Lis - 1318676
Fire Start 75	06/02/2014	0:34	Wells Rd, Aspendale	MC2	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4219	735133	Fire Ignition Report # 0644	LIS - 8816862, s/l head burnt out, isolated pole, ref to ace to replace head, job 735137 raised for ACE



Fire Starts								Fire Type			Risk ctors						Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F- factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Fire Start 76	06/02/2014	11:35	Waverley Rd, Mount Waverley	OAK33	URBAN	LBRA	Contact with assets (non-asset failures) resulting in Grass/vegetation fire	Fire starts in grass/vegetation resulting from other causes (vehicle strikes, vandalism etc)	Number of fire starts in grass/vegetation resulting from third party (eg. vehicle into pole, vehicle contact conductor, etc.)	No	Yes	3	Grass/Vegetation	4073	735224	Fire Ignition Report # 2601	An unknown vehicle has contacted the Optus cable and flicked it into the Red Phase LV conductor in Waverley Rd. Sparks from the conductor clashed caused a small 3 sqm grass fire. Lis - 0605347.
Fire Start 77	07/02/2014	19:43	Country Club Drive, Safety Beach	DMA12	RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4074	735859	Fire Ignition Report # 1684	A LV board fire occurred in the Countryclub Palmtree kiosk substation and burnt the transformer gasket. The CFA and Tenix crews attended promptly and made the site safe.
Fire Start 78	08/02/2014	16:55	Portland St, Carnegie	OR6	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Yes	Yes	1	Grass/Vegetation	4078	736049	Fire Ignition Report # 2752	The red phase brige to the LV fused isolator burnt out and molten metal dropped into dry grass below the pole and started a 1 sqm grass fire. Lis - 2301123
Fire Start 79	09/02/2014	13:24	Stephens Place, Somerville	HGS22	RURAL	LBRA		Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	Yes	Yes	4	Grass/Vegetation	4080	736301	Fire Ignition Report # 1866	A tree branch from 14 Stephens Place, Somerville contacted a HV conductor causing the branch to burn. Parts of the burnning tree branch fell into dry grass resulting in a small 4 sqm fire. Lis - 1112044.
Fire Start 80	09/02/2014	14:47	Kaikoura Ave, Hawthorn East	K7	URBAN	LBRA	Contact with assets (non-asset failures) resulting in Grass/vegetation fire	Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	Yes	Yes	1	Grass/Vegetation	4079	736310	Fire Ignition Report # 2753	A tree branch from a council tree located outside 19A Kaikoura St, Hawthorn East, was contacting the red phase HV conductor causing the branch to burn.
Fire Start 81	10/02/2014	16:29	Dorning Way, Frankston	LWN35	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4081	736513	Fire Ignition Report # 1867	A mercury vapour lantern from the start of the Frankston Freeway just before the Beach Rd underpass caught fire. Lis - 8819061
Fire Start 82	16/02/2014	0:55	Keys Rd, Rosebud	RBD21	URBAN	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4119	737576	Fire Ignition Report # 1711	A crossarm fire occurred on "Key Boneo" substation pole in Keys Rd, Rosebud; Lis - 1312626.
Fire Start 83	16/02/2014	1:23	Regent St, Cheltenham	HT2	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4084	737584	Fire Ignition Report # 3900	A crossarm fire occurred on a HV/LV intermediate pole located outside 38 Regent St, Cheltenham, Lis - 1815175.
Fire Start 84	16/02/2014	1:52	Bignall Rd, Moorabbin	HT8	URBAN	LBRA	fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4086	737591	Fire Ignition Report # 1112	A crossarm fire occurred on a HV/LV intermediate pole located outside 12 Bignall Rd, Moorabbin; Lis - 1816716.
Fire Start 85	16/02/2014	1:57	Norwood St, Oakleigh South	CDA24	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4085	737597	Fire Ignition Report # 1118	A crossarm fire occurred on a HV/LV intermediate pole located outside 24 Norwood St, Oakleigh South; Lis - 2329915.
Fire Start 86	16/02/2014	2:13	Excalibur Ave, Glen Waverley	EB32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4090	737603	Fire Ignition Report # 3899	A crossarm fire occurred on a HV/LV termination pole at "Champion- Excalibur" substation located outside 12 Excalibur Ave, Glen Waverley; Lis - 0604702.
Fire Start 87	16/02/2014	2:32	Beach Rd, Black Rock	BR10	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4113	737612	Fire Ignition Report # 0649	A crossarm fire occurred on the HV intermediate pole in Beach Rd, Black Rock; Lis - 1818022.
Fire Start 88	16/02/2014	2:36	Huntingdale Rd, Huntingdale	OE-SVTS 66kV	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4123	737614	Fire Ignition Report # 1105	A crossarm fire occurred on a 66kV intermediate pole on the corner of Huntingdale Rd and Greville St Hungtingdale; Lis - 2332483.
Fire Start 89	16/02/2014	2:38	Howard Rd, Dingley	SS23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4114	737616	Fire Ignition Report # 1451	A crossarm fire occurred on the HV intermediate pole in Howard Rd, Dingley; Lis -
Fire Start 90	16/02/2014	2:39	Heather St, Springvale	SS13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4087	737617	Fire Ignition Report # 2563	A crossarm fire occurred on a HV/LV tee-off pole located on the corner of Heather and Emerald St, Springvale; Lis - 0612592.
Fire Start 91	16/02/2014	2:41	Aberdeen Drive, Dandenong	LD3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4088	737618	Fire Ignition Report # 0188	A crossarm fire occurred on a HV/LV intermediate pole located outside 19 Aberdeen Rd, Dandenong; Lis - 016736
Fire Start 92	16/02/2014	2:52	Bradford St, Oakleigh South	CDA24	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4105	737624	Fire Ignition Report # 1106	A krone box caught fire outside Bradford St, Oakleigh South; Lis - 1801452.
Fire Start 93	16/02/2014	2:57	Toorak Drive, Dingley Village	SS23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4103	737631	Fire Ignition Report # 3896	A crossarm fire occurred on a HV intermediate crossarm outside 11 Toorak Drive, Dingley Village; Lis - 0607409.
Fire Start 94	16/02/2014	2:57	Warrigal Rd, Cheltenham	HT11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4102	737628	Fire Ignition Report # 3897	A crossarm fire occurred on a 22kV strain crossarm on the corner of Mills St and Warrigal Rd, Cheltenham; Lis - 1817382.
Fire Start 95	16/02/2014	2:57	Naples Rd, Mentone	M22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4112	737635	Fire Ignition Report # 0642	A crossarm fire occurred on the HV/LV intermediate pole in Naples Rd, Mentone; Lis - 1809671.
Fire Start 96	16/02/2014	3:06	Kitchener Rd, Mentone	M22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4110	737635	Fire Ignition Report # 0643	A crossarm fire occurred on the HV/LV intermediate pole in Kitchener Rd, Mentone; Lis - 1810121.
Fire Start 97	16/02/2014	3:18	Aberdeen Drive, Dandenong	LD3	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4088	737638	Fire Ignition Report # 0186	A crossarm fire occurred on a HV/LV intermediate pole located outside 43 Aberdeen Rd, Dandenong; Lis - 0616317
Fire Start 98	16/02/2014	3:18	Keys Rd, Cheltenham	HT7	URBAN	LBRA	fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4109	737640	Fire Ignition Report # 1450	The dressing down crossarm at "keys Elma" substation was found to be burnt in 116 Keys Rd, Cheltenham; Lis - 1817977.
Fire Start 99	16/02/2014	3:19	Keys Rd, Cheltenham	HT7	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4107	737641	Fire Ignition Report # 1449	A crossarm fire occurred on a HV intermediate crossarm located in 57 Keys Rd, Cheltenham; Lis -1816795.
Fire Start 100	16/02/2014	3:28	Warrigal Rd, Mentone	M35	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4223	737644	Fire Ignition Report # 3443	A crossarm fire occurred on the HV/LV intermediate pole in Warrigal Rd, Mentone; Lis - 1809054.



								Fire Type			Risk ctors						Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F- factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Fire Start 101 16/	/02/2014	3:29	Union St, Brighton	BT-NB 66kV	URBAN	LBRA	fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4089	737665	Fire Ignition Report # 1111	A crossarm fire occurred on a 66kV strain pole located on the corner of Union St and Mackie Rd Brighton; Lis - 2333173.
Fire Start 102 16/	/02/2014	3:29	Palermo Rd, Mentone	M35	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4111	737645	Fire Ignition Report # 0191	A crossarm fire occurred on the HV/LV strain pole in Palermo Rd, Mentone; Lis - 1809584.
Fire Start 103 16/	/02/2014	3:35	Warrigal Rd, Cheltenham	HT10	URBAN	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4223	737650	Fire Ignition Report # 1107	A crossarm fire occurred on a HV/LV intermediate pole in 263 Warrigal Rd, Cheltenham; Lis - 1825420.
Fire Start 104 16/	/02/2014	3:40	Rostrevor Parade, Mont Albert	DC5	URBAN	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4097	737653	Fire Ignition Report # 2647	A crossarm fire occurred on a HV/LV isolator pole in Rostrevor Parade, Mont Albert; Lis - 7029678.
Fire Start 105 16/	/02/2014	3:43	Queens Rd, Mitcham	NW22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4224	737655	Fire Ignition Report # 3922	A crossarm fire occurred on a HV/LV pole in Queens Rd east of Rooks Rd.LIS 7026139
Fire Start 106 16/	/02/2014	3:48	Princes Hwy, Oakleigh	NO6	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4091	737658	Fire Ignition Report # 1119	A crossarm fire occurred on a HV/LV switch pole in Princes Hwy, Oakleigh. Lis - 0600480.
Fire Start 107 16/	/02/2014	4:20	Clayton Rd, Clayton Sth	SS11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4169	737671	Fire Ignition Report # 2646	A pole fire occurred on a HV/LV intermediate pole in Clayton Rd. Lis - 0637252. The pole was replaced
Fire Start 108 16/	/02/2014	4:25 E	Haughton Rd, Oakleigh	OE-CDA 66kV	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4092		Fire Ignition Report # 1447	A crossarm fire occurred on a 66kV intermediate pole located outside of 136 Haughton Rd, Oakleigh. Lis - 8804034.
Fire Start 109 16/	/02/2014	4:25	Bay Rd, Cheltenham	CM-HT 66kV	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4121	737678	Fire Ignition Report # 1108	A crossarm fire occurred on 66kV strain pole on the comer of Bay and Jackson Rd; Lis - 1823962.
Fire Start 110 16/	/02/2014	4:41	Cavanagh St, Cheltenham	HT11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4083	737681	Fire Ignition Report # 1116	A crossarm fire occurred on a HV/LV intermediate pole located outside 55 Cavanagh St, Cheltenham, Lis - 1814503.
Fire Start 111 16/	/02/2014	5:06	Nepean Hwy, Safety Beach	DMA14	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4094	737688	Fire Ignition Report # 2124	A crossarm fire occurred on a HV/LV tee-off pole to "Dromana-Nepean" substation located outside 21 Nepean Hwy, Safety Beach. Lis - 8825062.
Fire Start 112 16/	/02/2014	5:34	The Highway, Mount Waverley	EB22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4095	737707	Fire Ignition Report # 1104	A crossarm fire occurred on a HV/LV pole located outside 49 The Highway, Mount Waverley; Lis - 0605414.
Fire Start 113 16/	/02/2014	5:41	Alex Ave, Moorabbin	нтз	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4098	737696	Fire Ignition Report # 1120	A crossarm fire occurred on a HV/LV strain pole in Alex Ave, Moorabbin; Lis - 1816554.
Fire Start 114 16/	/02/2014	5:54	Station St, Nunawading	NW33	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4225	737700	Fire Ignition Report # 3921	A crossarm fire occurred on a HV/LV pole located to the east of BH1278 Station St - Lis 7627642
Fire Start 115 16/	/02/2014	6:18	Deals Rd, Clayton Sth	SS11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4170	737704	Fire Ignition Report # 2645	A pole fire occurred on a HV/LV intermediate pole in Deals Rd; Lis - 0611226.
Fire Start 116 16/	/02/2014	6:51	Boundary Rd, Dromana	DMA11	URBAN	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4093		Fire Ignition Report # 1675	A crossarm fire occurred on a HV/LV tee-off pole located outside 366 Boundary Rd, Dromana. Lis - 13016525.
Fire Start 117 16/	/02/2014	7:16	Cavanagh St, Cheltenham	HT2	URBAN	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4082	737716	Fire Ignition Report # 1115	A crossarm fire occurred on a HV/LV intermediate pole in the corner of Friendship and Argus St, Lis - 1825472.
Fire Start 118 16/	/02/2014	7:47	Plain St, Rosebud	RBD23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4120	737722	Fire Ignition Report # 2161	A crossarm fire occurred on a HV pole on the corner of Plain and Bellevista St; Lis - 1317738.
Fire Start 119 16/	/02/2014	9:08	Manor St, Brighton	NB24	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4106	737746	Fire Ignition Report # 3898	A crossarm fire occurred on a HV intermediate crossarm located outside 12A Manor St, Brighton; Lis - 1805955
Fire Start 120 16/	/02/2014	11:37	Warrigal Rd, Moorabbin	HT4	URBAN	LBRA		Pole and cross arm fire (including smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4101	737795	Fire Ignition Report # 1114	A pole fire occurred on outside 420 Warrigal Rd, Moorabbin; Lis - 1824367.
Fire Start 121 16/	/02/2014	11:50	Bute St, Carnegie	OR33	URBAN	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	1	Grass/Vegetation	4096	737803	Fire Ignition Report # 1109	A crossarm fire occurred on a HV/LV pole located outside 28 Bute St, Carnegie; Lis - 2322303. The MFB in attendance as a tree caught fire.
Fire Start 122 16/	/02/2014	13:27	Springvale Rd, Nunawading	NW14	.	LBRA		Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4115	737841	Fire Ignition Report # 2644	A crossarm fire occurred on the HV/LV pole in Springvale Rd, Nunawading; Lis -
		13:55	Dingley Ave, Dandenong Hughes Rd,	NP11	-	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire) Asset failures resulting in asset	Pole and cross arm fire (including smouldering or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4116	737844	Fire Ignition Report # 0187 Fire Ignition	A crossarm fire occurred on a substation pole "Dingley Hazel" in Dingley Ave, Dandenong; Lis - 0626592. A crossarm on a HV intermediate pole in Hughes Rd, Sorrento; Lis -
		14:31	Sorrento Boronia Rd,	STO13	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke') Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4117	737848	Report # 0391 Fire lanition	1818022.
	/02/2014		Dandenong North	LD7	URBAN		fire (no grass/vegetation fire)	smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4218	737876	Report # 0127	A crossarm on a HV intermediate pole in Boronia Rd; Lis - 0618104.
	/02/2014		Montclair Ave, Glen Waverley	GW1		LBRA	fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4104	737669	Fire Ignition Report # 1117 Fire Ignition	A krone box was overheating and caught fire in Montclair Ave, Glen Waverley; Lis - 0607093. A crossor fire progression as HV strain pole on the sout east corper of
	/02/2014	- !	Frankston-Flinders Rd South Rd.	FSH11	-	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire) Asset failures resulting in asset	Pole and cross arm fire (including smouldering' or 'smoke') Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4118	737892	Report # 0161 Fire Ignition	A crossarm fire occurred on a HV strain pole on the sout east corner of Frankston-Flinders Rd and Golf Links Rd; Lis - A pole fire occurred after burning at the stay wire connection was noticed
		10:49	Moorabbin	HT9	URBAN	LBRA		smouldering' or 'smoke') Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4099	738006	Report # 1113 Fire Ignition	A pole life occurred after burning at the stay wife conflection was noticed on a HV strain pole in South Rd near Alex Ave, Moorabbin; Lis - 1816554. 2 A crossarm fire occurred on a HV/LV pole located in Thornton Cres 2
	/02/2014	I	Nunawading Bunney Rd,	NW33 CDA22	URBAN			smouldering' or 'smoke')	Otherwise started by a distribution system Otherwise started by a distribution system	No No	Yes	0	UE Asset Only UE Asset Only	4226 4124	737952 738125	Report # 3923 Fire Ignition	Poles south of BH1810. LIS 7023912 A crossarm fire occurred on a HV crossarm in "Bunney Clarinda" ground



No. 1	Fire Starts Fire Type											Risk ctors						Reporting
Part																		
		Date	Time	Location	FeederID	Network categorisation		Fire Slart by category	Fire Slart by Asset	Kind of Fire Start by F. factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	area	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Section Sect																		
	ire Start 131	17/02/2014	18:33			URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4122	738139		
March Marc	Fire Start 132	18/02/2014	8:31			URBAN	LBRA	Asset failures resulting in		Otherwise started by a distribution system	No	Yes	1	Grass/Vegetation	4126	738206	Fire Ignition	The HV bridge burning occurred at a HV switch pole OA0471 at an ampact failed located outside 287 Jasper Rd, Bentleigh; Lis - 2320149. This
1.00 1.00	ire Start 133	19/02/2014	10:07		GW5	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)		Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4127	738479	Fire Ignition Report # 3863	
19	ire Start 134	19/02/2014	11:43		CDA11	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4128	738523	Fire Ignition	A crossarm fire occurred on a HV intermediate pole located on the corner
Second 19 19 19 19 19 19 19 1				Como Pde East,		1	1	Asset failures resulting in asset	Pole and cross arm fire (including		No		0	-		738701	Fire Ignition	A crossarm fire occurred on a 66kV intermediate pole located outside 190
2011-12 2012-12 24 24 24 24 24 24 24						1	1	Asset failures resulting in asset	Pole and cross arm fire (including		No		0	•			Fire Ignition	A crossarm fire occurred on a HV intermediate pole located outside 22
Part						1					N		-					
Search 14 2000004 [2-06] word of the comment of the search by a distribution system. No. Yes. 0 UE Asset Chry. 413 7296 feeting program of the comment of 1 manufactor of 1 ma								fire (no grass/vegetation fire)	'smouldering' or 'smoke')		NO							Braeside; Lis - 0630100.
Comparison Com	ire Start 138	20/02/2014	16:14	Rosebud	RBD22	URBAN	LBRA	fire (no grass/vegetation fire)		Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4131	738915	Report # 0648	Rosebud 2 poles west of Boneo Rd; Lis -1308958.
Security	ire Start 139	21/02/2014	23:49		STO21	RURAL	HBRA		Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4132	739164		Alma St, caught fire and was destroyed.
Fig. 2011 16 16 17 17 18 18 18 18 18 18	Fire Start 140	27/02/2014	10:19		BW21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4134	740010		shops following a connection that was burnning out in 1405 Toorak Rd, Camberwell.
Spring-gale with the strate of	Fire Start 141	01/03/2014	8:41		HGS32	URBAN	LBRA	grass/vegetation fire		Otherwise started by a distribution system	No	Yes	50	Grass/Vegetation	4252	740339	Report # 1676	metal to fall to the ground igniting a small grass fire - lis 1108721 fire report #1676
seed Plane LV conductor clauses specified from other clauses white Stant 140 00/03/2014 [1-2] Virtual RA (a) 00/03/2014 [1-2]	ire Start 142	04/03/2014	9:48		SS13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4228	740739		Springvale outside the Council Libary; Lis -0613426 - PM # 19000023665
Norwall Search 14 00032014 20.34 Page 15 00032014 20.35 Page 15 0003	Fire Start 143	04/03/2014	12:21	Wantirna South.	GW2	URBAN	LBRA	failures) resulting in Grass/vegetation fire	resulting from other causes (vehicle strikes, vandalism etc)	resulting from third party (eg. vehicle into	No	Yes	5	Grass/Vegetation	4139	740792	Report # 3593	An unknown vehicle has contacted the Optus cable and flicked it into the Red Phase LV conductor in Geordy Close, Wantima South. Sparks from the conductor clashed caused a small 5 sqm grass fire. Lis 0609048
Fig. Start 16 1003/2014 2.2.8 Purposed Processing in Agreement of the Pearced Report Processing in Agreement Processing in Agr	ire Start 144	05/03/2014	18:07		NW23	URBAN	LBRA			Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4140	741072		A crossarm fire occurred on a HV intermediate pole. LIS 7066302
Internation of Ground Park Price Start 147 17/03/2014 [7.4] 27/03/2014 [7.4] 27/03/2014 [7.4] 27/03/2014 [7.5] 27/03/2014 [7.	Fire Start 145	10/03/2014	20:34	Pearcedale Rd,	HGS33	RURAL	HBRA	Asset failures resulting in asset		Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4154	741674	Fire Ignition	A 80w merc vapor caught fire and was replaced. Lis 9876395
Fire Start 149 17/03/2014 74.3 Nepean Hwy Corr gerney, Frankson Feerey, Frankson Feerey	ire Start 146	15/03/2014	22:58	Kingswood Dr, Dingley Village	SS23	URBAN	LBRA			Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4148	742826		A crossarm fire occurred on a HV intermediate pole in Kingswood Dr, Dingley Village - LIS 0608808
Fire Start 149 2/10/3/2014 16:31 Bungower Rd Somenville 16:31 Somenville 16:32 Somenville 16:31 Somenville 16:32 Somenville 1	ire Start 147	17/03/2014	7:43	Nepean Hwy cnr	FSH31	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4155	742940		A crossarm fire occurred on a HV intermediate pole in Nepean Hwy cnr
Fire Start 149 2/03/2014 14:28 Princes Hwy, Noble Park 15:29 P	ire Start 148	21/03/2014	16:31	Bungower Rd	HGS33	RURAL	HBRA	Asset failures resulting in asset	Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4163	743796	Fire Ignition	A crossarm fire occurred on a HV intermediate pole outside # 68
Interstant 150 23/03/2014 11:56 Park	Fire Start 149	23/03/2014	14:28	Princes Hwy, Noble	LD1	URBAN	LBRA	Asset failures resulting in		Otherwise started by a distribution system	No	Yes	18	Grass/Vegetation	4254	744067	Fire Ignition	A feeders fault (Event ID 744068) caused the L/A's at the CHP (LIS 0600241) to "Princess N500 Browns" S/Stn ito fail igniting an 18sqm
ITER Start 151 24/03/2014 11:56 Morellegh St, eysborough 10-12 11:56 Seysborough 12-12 Seysborough	Fire Start 150	23/03/2014	14:28	Titcher Rd, Noble Park	LD1	URBAN	LBRA			Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4161	744068		
Fire Start 152 26/03/2014 16:42 Melbourne Rd cnn Robin Pode, Rye STO14 URBAN LBRA LBRA LBRA LBRA LBRA LBRA LBRA LBRA	ire Start 151	24/03/2014	11:56		NP14	URBAN	LBRA	Asset failures resulting in		Otherwise started by a distribution system	No	Yes	1	Grass/Vegetation	4253	744187	Fire Ignition	A 3 phase grey twisted service caught fire at the dog bone igniting a small
Apoing St. 17:37 Apoing St. 26/03/2014 21:25 Haughton Rd cur Pullyn St. Clayton #2 URBAN LBRA Rest failures resulting in asset fire (no grass/vegetation fire) fire (no grass/vegetati	Fire Start 152	26/03/2014	16:42	Melbourne Rd cnr	STO14	URBAN	LBRA	Contact with assets (non-asset failures) resulting in	resulting from trees contacting	upon or coming into contact with a	No	Yes	2	Grass/Vegetation	4171	744604	Fire Ignition	A council tree growing into ly conductors caused them to clash and fail, falling down across Melbourne Rd and starting a small grass fire.Lis
Fire Start 154 26/03/2014 21:25 Haughton Rd cnr Pullyn St, Clayton #2 URBAN LBRA Sest failures resulting in asset fire (no grass/vegetation fire) Smuldering or 'smoke') Wat St, Springvale Start 156 27/03/2014 0.59 Jones Rd, Dandonong NP36 URBAN LBRA RSest failures resulting in asset failures resulting in asset fire (no grass/vegetation fire) Smuldering or 'smoke') Wat St, Springvale Start 156 27/03/2014 0.59 Jones Rd, Dandonong NP36 URBAN LBRA RSest failures resulting in asset fire (no grass/vegetation fire) Smuldering or 'smoke') Wat St, Springvale Start 156 27/03/2014 0.59 Jones Rd, Dandonong NP36 URBAN LBRA RSest failures resulting in asset fire (including smuldering or 'smoke') Wat St, Springvale Start 156 27/03/2014 0.59 Jones Rd, Dandonong NP36 URBAN LBRA RSest failures resulting in asset fire (including smuldering or 'smoke') Wat St, Springvale Start 156 27/03/2014 1.40 Houged Rd Dinglay Start 157 27/03/2014 1.40 Houged	Fire Start 153	26/03/2014	17:37		DVY34	URBAN	LBRA	Contact with assets (non-asset failures) resulting in	Fire starts in grass/vegetation resulting from other causes	Number of fire starts in grass/vegetation resulting from third party (eg. vehicle into	No	Yes	2500	Grass/Vegetation	4180	744620		vacant block at 13 Apoinga St caused by building insullation blew into and
URBAN LBRA Asset failures resulting in asset failures resu	ire Start 154	26/03/2014	21:25	Haughton Rd cnr Pullyn St, Clavton	SVTS-OE #2	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including		No	Yes	0	UE Asset Only	4173	744635	Fire Ignition Report # 3663	A crossarm fire occurred on a 66kV intermediate pole in Haughton Rd. LIS 0621910
IN Start 156 27/03/2014 0.59 URBAN LBRA Set failures resulting in asset fire (not during fire (not during fire (not during fire (not grass-vegetation fire) smoother). Vest	ire Start 155	27/03/2014	0:33		SV32	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4172	744658	Fire Ignition	A crossarm fire occurred on a HV strain pole locatedIn Watt St 1 pole east
ico Stort 457, 27/03/2014 1-49, Housed Rd, Dioglay, SS23, URBAN URBA, Asset failures resulting in asset Pole and cross arm fire (including Otherwise started by a distribution system, No. 1/15, Asset Only, 1415, 74/653 Fire Ignition. A crossarm fire occurred on a HV intermediate pole located onr Howard	ire Start 156	27/03/2014	0:59		NP36	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4174	744660	Fire Ignition	A crossarm fire occurred on a HV intermediate pole located o/s 36 Jones.
	ire Start 157	27/03/2014	1:49		SS23	URBAN	LBRA			Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4175	744663		



Fire Starts																	Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F- factor Order - Clause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
Fire Start 158	27/03/2014	2:05	Jones Rd cnr Princes Hwy, Dandenong	LD32	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4176	744668	Fire Ignition Report # 0683	A crossarm fire occurred on a HV intermediate pole located at the cnr Jones & Princes hwy, LIS 0630637
Fire Start 159	27/03/2014	3:17	Blackburn Rd, Burwood East	EB32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4177	744673	Fire Ignition Report # 2653	A crossarm fire occurred on a HV t off x arm to Folkstone Blackburn s/s n-Lis 0602921
Fire Start 160	27/03/2014	11:30	The Highway, Mt Waverley	EB22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4178	744755	Fire Ignition Report # 2484	A crossarm fire occurred on a HV intermediate pole located in The Highway - lis# 0605418
Fire Start 161	27/03/2014	13:25	Springvale Rd, Nunawading	NW13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	Yes	0	UE Asset Only	4179	744789	Fire Ignition Report # 2486	A crossarm fire occurred on a HV intermediate in Springvale Rd. Lis 7040438
Fire Start 162	03/04/2014	8:07	Miller St, Box Hill	DC8	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4186	745772	Fire Ignition Report # 3595	A crossarm fire occurred on a HV strain arm Miller St, Box Hill, at LIS#7030801. PM#19000024613
Fire Start 163	09/04/2014	21:16	Miller St, Highett	SR25	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	1	Grass/Vegetation	4229	747001	Fire Ignition Report # 3596	In Miller St Highett the LV white & blue conductors clashed igniting a small grass fire. Fire was extinguished and mfb attended. LIS #1818957
Fire Start 164	10/04/2014	22:12	Baird St, Brighton East	NB25	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4196	747250	Fire Ignition Report # 2655	A pole fire occurred on a HV strain pole located outside 1 Baird St. LIS 1804723
Fire Start 165	14/04/2014	13:37	Robinsons Rd, Pearcedale	FSH32	RURAL	HBRA	Accet failures resulting in	Other Assets	Otherwise started by a distribution system	No	No	1	Grass/Vegetation	4199	747761	Fire Ignition Report # 2125	A 3 phase FMB at pole feeding chicken farm caught fire and molten metal fell into grass below igniting a small 1 sqm fire. Lis 3301495
Fire Start 166	17/04/2014	16:27	Mornington Pen Freeway	DMA15	RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	200	Grass/Vegetation	4200	748315	Fire Ignition Report # 1685	S/D Fail on east CHP HVUGC/T Freeway undercrossing (LIS 1103394) causing a 200sqm ground fire.
Fire Start 167	25/04/2014	5:41	Nepean Hwy, Aspendale	MC1	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	30	Grass/Vegetation	4201	749136	Fire Ignition Report # 583	A copper sleeve failed O/S 82 Nepean Hwy dropping the HV conductor to the ground igniting a 30sqm ground fire. Lis 3302299 to 3302298
Fire Start 168	26/04/2014	18:13	Pt Nepean cnr Mirriam St, West Rosebud	RBD14	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4204	749241	Fire Ignition Report # 1677	A 250W sodium caught fire and was replaced. Lis 1301150
Fire Start 169	20/05/2014	19:00	Chelsea Park Dr, Chelsea Heights	CRM24	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	1	Grass/Vegetation	4234	753097	Fire Ignition Report # 0584	Customer reported a fire on pole - on investigation a LV Krone Box had caught fire and ignited a small grass fire underneath Lis # 3305818
Fire Start 170	27/06/2014	2:37	Estella St, Glen Iris	MTS- VR126	URBAN	LBRA	Contact with assets (non-asset	Fire starts in grass/vegetation resulting from animal contact with network assets	Started by any person, bird, reptile or other animal coming into contact with a distribution system	No	No	5	Grass/Vegetation	4273	760011	Fire Ignition Report # 3597	A possum was found to have caused a fault on a HV CHP in King st opposite Great Valley Rd. The resulting fault current caused a conductor to fail mechanically LIS 2320422 near Estella St.
Fire Start 171	28/06/2014	0:56	Mtn Tyabb Rd, Tyabb	HGS33	RURAL	HBRA	Contact with assets (non-asset failures) resulting in Grass/vegetation fire	Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	No	No	10	Grass/Vegetation	4271	760291	Fire Ignition Report # 1629	A Cypress tree branch failed in windy stormy conditions on the cnr of Mtn Tyabb Rd and Flood St. This caused conductors to clash which ignited a small grass fire.
Fire Start 172	01/07/2014	21:28	Leman Cres Noble Park	NP36	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4275	761126	Fire Ignition Report # 4061	Customer reported a fire on pole - on investigation a LV Krone Box had caught fire at lis # 0619054
Fire Start 173	09/07/2014	18:35	Gladstone Rd, Dandenong	LD02	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4281	762487	Fire Ignition Report # 0701	A 150W sodium (year 2002) caught fire and was replaced. LIS 20749
Fire Start 174	11/07/2014	8:06	Centre Rd, Oakleigh South	CDA24	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4308	762754	Fire Ignition Report # 2681	A 150W sodium (year 2002) caught fire and was replaced. LIS 20749
Fire Start 175	18/07/2014	18:34	Springvale Rd cnr Keylana Dr Keysborough	NP12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4307	764110	Fire Ignition Report # 4042	A250W sodium caught fire and was replaced. LIS 9876304
Fire Start 176	19/07/2014	18:27	Frank cnr Noble St, Noble Park	NP16	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4306	764183	Fire Ignition Report # 4041	A 150W sodium caught fire and was replaced. LIS 28009
Fire Start 177	30/07/2014	8:01	Sonia St, Carrum Down	CRM13	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4295	765843	Fire Ignition Report # 0541	A LV Krone Box had caught fire in Sonia St at Transformer.
Fire Start 178	01/08/2014	22:16	Browns Rd, Noble Park	NP16	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4323	766631	Fire Ignition Report # 2683	Fire on chp (crutch) in browns rd Noble Park - Lis 0629171
Fire Start 179	12/08/2014	7:06	Nepean Hwy, Chelsea	CRM22	URBAN	LBRA	ille (110 grass/vegetation life)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4312	768026	Fire Ignition Report # 2184	A250W sodium caught fire and was reported to UE by the Fire Authorities. The lantern was replaced.
Fire Start 180	18/08/2014	8:28	Glen Shian Lane, Mount Eliza	FSH33	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4319	768794	Fire Ignition Report # 1678	An LV 3phs fmb to 70a caught fire, hich then damaged cables to #70b, 72, 71, 69 - replaced fmb to #70a
Fire Start 181	19/08/2014	7:17	Elgar Rd, Box Hill	BH21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4320	769080	Fire Ignition Report # 3803	Outside # 300 lis # 7026911 to be refered to ace sl to have 150 Watt SV head replaced - street light head damaged due to fire.
Fire Start 182	19/08/2014	17:13	Boundary Rd, Mordialloc	MC5	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4321	769192	Fire Ignition Report # 4082	A 150W sodium caught fire and was reported to UE by the Fire Authorities. The lantern was replaced. LIS 8816774
Fire Start 183	25/08/2014	4:59	Pier St, Dromana	DMA14	URBAN	LBRA	Asset failures resulting in asset	HV Fuse Failure (including 'hang- ups' and 'candling')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4322	769955	Fire Ignition Report # 2103	Pole num is 1311155, fire brigade had put fire out, fire was at a fuse per fire brigade Cable head pole 1 pole nth of Pier Nepean S/S
Fire Start 184	01/09/2014	12:58	Crn Milan St & Latona S	M22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4325	771011	Fire Ignition Report # 4441	HV x-off arm has burnt through and broken @ # Lis # 1810112, Crn Milan St & Latona St
Fire Start 185	07/09/2014	17:28	Poath Rd, Murrumbeena	EM1	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4333	772410	Fire Ignition Report # 3598	A 150W sodium caught fire and was replaced. LIS 2333886
Fire Start 186	12/09/2014	14:24	Canterbury Rd, Box Hill	BH21	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4334	773313	Fire Ignition Report # 3600	A crossarm fire occurred on a HV strain pole at the strap located outside 828 Canterbury Rd. LIS 7029579



Company Miles 10 10 10 10 10 10 10 1	Fire Starts								Fire Type			Risk ctors						Reporting
Part)ate	іте	ocation	eeder ID	letwork categorisation		ire Start by category	ire Start by Asset	and of Fire Start by F- actor Order - Clause	CFA fire danger rating FB Y/N?	ire Danger period ledared?	area	escription of types of roperty damaged	Reported to a relevant nitty? Shedule 2 Report # to ESV	Record Number (UE	vdditional evidence waiiable?	Fault description
Western Control Cont	ìre Start 187		9:16	Mc Ilroys Rd, Red Hill	DMA13		HBRA		Other Assets	Otherwise started by a distribution system				Grass/Vegetation	4377	776830	Fire Ignition	Roadside hv conductor broken off at tie east of MCILROYS BOWRINGS. HV was hanging into LV spreader that it eventually burnt through starting a small grass fire.
Section 10 301/2016 507 Suprison S	ire Start 188	09/10/2014	1 22:04		OAK26	URBAN	LBRA		Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4362	777501		A 150W sodium caught fire and was reported to UE by the Fire Authorities. The lantern was replaced.
Common Section 19 19 19 19 19 19 19 19	ire Start 189	13/10/2014	1 5:07	Souter St,	SS22	URBAN	LBRA	Asset failures resulting in asset	Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4363	777774	Fire Ignition	A crossarm fire occurred on a HV strain pole at the strap located outside
Processor Proc	ire Start 190	19/10/2014	6:05	Lyall St, Hastings	HGS23	URBAN	LBRA	Contact with assets (non-asset failures) resulting in	Fire starts in grass/vegetation resulting from trees contacting	upon or coming into contact with a	No	No	4	Grass/Vegetation	4366	778781	Fire Ignition	Cut a private tree away from LV mains, there was a small grass fire at the same time. Tree is now clear.
Secretion 50 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	re Start 191	20/10/2014	11:24	Springvale	SVW53	URBAN	LBRA	fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4367	778903	Report # 3804	
Fig. Start 350 24/10/Coll 1 (2) 20 Control 1 (2) 20 Contr	re Start 192	22/10/2014	14:38		LD32	URBAN	LBRA	fire (no grass/vegetation fire)			No	No	0	UE Asset Only	4378	779631		care centre caused pole box to catch fire
Selection 10 of 10	re Start 193	24/10/2014	15:20	Rd, Carrum Downs	CRM21	URBAN	LBRA	failures) resulting in Grass/vegetation fire	resulting from animal contact with	animal coming into contact with a	No	No	2	Grass/Vegetation	4373	779968	Report # 4083	
Section 2011/10/10 10/10	re Start 194	28/10/2014	1 20:50	hill	BH21	URBAN	LBRA	fire (no grass/vegetation fire)		Otherwise started by a distribution system	No	No	0	UE Asset Only	4374	780590	Report # 3805	replaced.
Start 190 011/2014 23.5 Center Rd, Modellabe, Part 190 011/2014 03.5 Center Rd, Modellabe, Part 190 011/2014 03.5 Center Rd, Modellabe, Part 190 03.5 Center Rd, Modell	re Start 195	05/11/2014	7:06		LWN21	RURAL	HBRA	fire (no grass/vegetation fire)	'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4382	781521	Report # 2104	report # 02104 (Lis 3310965)
Figs Start 190 1911/2014 3.51 Secretary 1921/2014 3.	re Start 196	08/11/2014	1 23:33	Heatherton	HTS-M-MC	URBAN	LBRA	fire (no grass/vegetation fire)	'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4397	782124	Report # 501	Rd) - replaced 66 hv strain x-arm.
Vermore South 1900 No. 1, No.	re Start 197	08/11/2014	1 23:35		MC7	URBAN	LBRA		'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4387	782123	Report # 502	X - arm fire at LIS#0624776 Governors Rd, end of xarm burnt off Grey fogs
Fire Start 200 69/11/2014 52/3 56/3 Fire Start 200 69/11/2014 52/3	re Start 198	09/11/2014	3:51		EB32	URBAN	LBRA		'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4390	782149		Hv strain arm fire at lis 7029188 in Weeden Drive
A core service caught from the Sant 200 19/11/2014 19.35 Chelle Park (Pice from grass-levegleation fire) 19/11/2014 19.35 Chelsterhalm (Pice Sant 200 19/11/2014 19.35 Chesterhalm (Pice Sant 200 19/1	ire Start 199	09/11/2014	6:44		RBD21	RURAL	HBRA			Otherwise started by a distribution system	No	No	0	UE Asset Only	4388	782154		Batty-Whitehall s/s swer sub pole sustained a pole fire and had to be replaced LIS # 8827205.
Fire Start 201 11/11/2014 2.5.15 glara and preserve glatation frie grass-vegetation frie	ire Start 200	09/11/2014	9:32	Noble Park	LD1	URBAN	LBRA		Pole and cross arm fire (including 'smouldering' or 'smoke')	Otherwise started by a distribution system	No	No	0	UE Asset Only	4389	782158		
Fire Start 202 13/11/2014 13:52 Chellerham. HT11 URBAN LBRA failures presulting from nature strip of 5m (resulting from nature) (repetition from 12m (repetition from	ire Start 201	11/11/2014	1 23:15	Henderson rd,	HGS23	RURAL	HBRA		Other Assets	Otherwise started by a distribution system	No	No	6	Grass/Vegetation	4392	782585		
Fire Start 204 18/11/2014 15:51 Abobtts Rd, Dandernong 19/11/2014 15:51 Dandernong 19/	ire Start 202	13/11/2014	13:52	Cheltenham	HT11	URBAN	LBRA	failures) resulting in Grass/vegetation fire	resulting from other causes	resulting from third party (eg. vehicle into	No	No	5	Grass/Vegetation	4393	782872	Report # 1402	
The Start 204 18/11/2014 18/15 Dandenong UY12 URBAN LBRA (Inc (no grass/vegetation free) Exact 205 30/11/2014 18/15 Dandenong (Inc Start 205 30/11/2014 18/15 Dandenong URBAN LBRA (Inc Start 205 30/11/2014 18/15 Dandenong	re Start 203	15/11/2014	1 21:27	Braeside	MC9	URBAN	LBRA	fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	No	No	0	UE Asset Only	4422	783173	Report # 4021	A 4 core service caught fire on the UE side @ poa 252 Boundary Rd Braeside
Fire Start 205 19/11/2014 13:50 Mornington Peninsula Freeway Penin	re Start 204	18/11/2014	15:51		DVY21	URBAN	LBRA	fire (no grass/vegetation fire)			No	No	0	UE Asset Only	4398	783606		Fire in krone box at pole on pole lis# 01111. MFB report this event.
Fire Start 207 19/11/2014 18:33 Church Rd, Templestowe DC1 URBAN LBRA Asset failures resulting in grass/vegetation fire Start 210 09/12/2014 10:57 Fire Start	re Start 205	19/11/2014	13:50	Peninsula Freeway		URBAN	LBRA	failures) resulting in Grass/vegetation fire	resulting from animal contact with	animal coming into contact with a	No	No	30	Grass/Vegetation	4400	783801	Report # 4442	
Fire Start 207 19/11/2014 18:33 Templestowe DC1 URBAN LBRA failures presulting in network assets of distribution system of distribution system of distribution system No No 50 Grass/Vegetation 4399 783839 Fire failures presulting in network assets of the Normal distribution system of distribution system No No 50 Grass/Vegetation 4406 78534 Fire Ignition Report #3003 Church Road, Ruffey Lake Park. Grass/Vegetation fire on the East Processing network assets of distribution system No No 50 Grass/Vegetation 4406 78534 Fire Ignition Report #2241 Significant Plant Road Park Church Road Ruffey Lake Park. Grass/Vegetation fire Output and main contain the Institution system No No 50 Grass/Vegetation 4406 78534 Fire Ignition Report #2241 Significant Plant Road Park Church Road Park Park Church Road Park Church Road Park Church Road Park Park Park Park Park Park Park Park	re Start 206	19/11/2014	13:51		CRM14	URBAN	LBRA	grass/vegetation fire			No	No	20	Grass/Vegetation	4401	783793	Fire Ignition Report # 4601	As a result of initial fault (crow) the 22Kv clashed South of LIS#3304966 igniting a small grass fire also below Approx 20SqM.
Fire Start 208 30/11/2014 14:04 Denham Rd, Tyabb HGS33 RURAL HBRA Asset failures resulting in grass/vegetation fire Otherwise started by a distribution system No No 5 Grass/vegetation 4406 78534 Fire Ignition Report # 2241 Fire Start 209 07/12/2014 23:19 Malane St, Carnegie CFD25 URBAN LBRA Asset failures resulting in grass/vegetation fire Otherwise started by a distribution system No No 2 Grass/vegetation 4406 78534 Fire Ignition Report # 2241 Otherwise started by a distribution system No No 2 Grass/vegetation 4406 78534 Fire Ignition Report # 2649 Fire Start 210 09/12/2014 10:57 Hampden St, Mornington 16/12/2014 20:12 Pasedena Ave, Brack and the companies of the compani	re Start 207	19/11/2014	18:33		DC1	URBAN	LBRA	failures) resulting in	resulting from trees contacting	upon or coming into contact with a	No	No	50	Grass/Vegetation	4399	783838		Council Tree bay nth of LIS# 7060952 on HV and broke multiple X/Arms in Church Road, Ruffey Lake Park. Grass fire started approx: 50m2.
Fire Start 209 07/12/2014 23:19 Malane St, Carnegie CFD25 URBAN LBRA Asset failures resulting in grass/vegetation fire practical training in grass/vegetat	re Start 208	30/11/2014	1 14:04	Denham Rd, Tyabb	HGS33	RURAL	HBRA	grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	5	Grass/Vegetation	4406	785354		ground.
Mornington	re Start 209	07/12/2014	23:19		CFD25	URBAN	LBRA	grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	No	2	Grass/Vegetation	4419		Report # 2684	short circuited at the clamp and was sparking on arrival-This caused a small 2 metre grass fire below
Fire Start 211 Beaumaris failures) resulting in resulting from trees contacting upon or coming into contact with a Report # 0195 pole 1811/301 in Pasedena Ave. The canopy ignited and an e	re Start 210			Mornington				fire (no grass/vegetation fire)					0	,	4417		Report # 2264	Fire at FOLCB for UG (LIS #1101486) goes under road and feeds telecom tower.
				Beaumaris				failures) resulting in Grass/vegetation fire	resulting from trees contacting network assets	upon or coming into contact with a distribution system	No		2				Report # 0195	During high winds a private tree fell and contacted the 11kV conductors at pole 1811301 in Passedena Ave. The canopy ignited and an estimated 2 sqm fire in the canopy occurred. Surge Divertors on CHP to DN3144 S/S WATERWAYS SPRINGVALE



Fire Starts								Fire Type			isk ctors						Reporting
	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by category	Fire Start by Asset	Kind of Fire Start by F- factor Order - Cause 4	CFA fire danger rating TFB Y/N?	Fire Danger period declared?	Estimated area burnt	Description of types of property damaged	Reported to a relevant entity? Shedule 2 Report # to ESV	Record Number (UE Event ID)	Additional evidence available?	Fault description
			Waterways				grass/vegetation fire									Report # 4462	have failed and caught fire which damaged cable termination.
Fire Start 213	21/12/2014	19:48	Kinross Ave, Chelsea	мсз	URBAN		Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	No	Yes	1	Grass/Vegetation	4453		Report # 703	A IPC connection failed between 185mm copper and .144 aluminium conductor on pole lis 3304346, this caused molton metal to fall to the ground igniting a small 1 sqm patch of grass.
Fire Start 214	29/12/2014	14:26	Russell St, Balnarring	HGS23	URBAN	LBRA	failures) resulting in	Fire starts in grass/vegetation resulting from trees contacting network assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	No	Yes	1	Grass/Vegetation	4436	789792	Fire Ignition Report # 4048	A piece of bark fell onto hy mains and caught fire, it then fell to the ground igniting a small 1sqm ground fire

STATUTORY DECLARATION

Evidence (Miscellaneous Provisions) Act 1958, VIC,

I, Hugh Gleeson

of Level 3, 6 Nexus Court, Mulgrave, Victoria, 3170

do solemnly and sincerely declare that:-

- 1. I am an officer, for the purposes of the National Electricity (Victoria) Law, of United Energy Distribution Pty Ltd ABN 70 064 651 029;
- 2. United Energy Distribution Pty Ltd ABN 70 064 651 029 is a regulated network service provider who provides electricity distribution network services in Victoria for the purpose of section 28D of the National Electricity (Victoria) Law (NEL);
- 3. To the best of my information, knowledge and belief and after making due inquiries, the response of United Energy Distribution Pty Ltd ABN 70 064 651 029 regarding the information required to be provided and to be prepared and maintained as specified in the Australian Energy Regulator's (AER) regulatory information notice (Notice) dated 15 November 2012 is:
 - a) in accordance with the requirements of the Notice; and
 - b) is true and accurate, and in all material respects can be relied upon by the AER to determine the benchmark number of fires applicable to United Energy Distribution Pty Ltd ABN 70 064 651 029 under the f-factor scheme,

I acknowledge that this declaration is true and correct, and make it with the understanding and belief that a person who makes a false declaration is liable to the penalties of perjury.

Declaring person's signature

Declared at

MARCH

Before me,

Qualification of witness

eg. Justice of the Peace, solicitor, 6 Nexus Park Mulgrave Victoria 3170 An Australian Legal Practitioner

within the meaning of the Legal Profession Act 2004 (VIC)