



31 March 2014

Mr Chris Pattas  
General Manager Network Operations & Development  
Australian Energy Regulator  
GPO Box 520  
MELBOURNE VIC 3001

By email: [Chris.Pattas@aer.gov.au](mailto:Chris.Pattas@aer.gov.au)  
Cc: [David.Chan@aer.gov.au](mailto:David.Chan@aer.gov.au)

Dear Chris,

**Request for Fire start reports under clause 5 of the F-Factor Scheme Order 2011**

Please find attached, SP AusNet's response to the Australian Energy Regulators' (AER) letter dated 27 August 2012, requesting the submission of fire start reports to the AER by 31 March for each year relating to the outcomes of the previous regulatory year.

The fire start report for SP AusNet for 2013 is set out in Attachment 1.

It should be noted that the information in these reports are currently under external audit as per the Fire Factor Regulatory Notice (RIN), due to the AER by 30 April 2014.

Should you have any queries in relation to this matter, please do not hesitate to contact Andrew Walsh on 9695 6470, or by email to [andrew.walsh@sp-ausnet.com.au](mailto:andrew.walsh@sp-ausnet.com.au).

Yours Sincerely

Tom Hallam  
Manager Economic Regulation

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CERTIFIED QUALITY  
MANAGEMENT SYSTEM  
ISO 9001



CERTIFIED SAFETY  
MANAGEMENT SYSTEM  
AS/NZS 4801



CERTIFIED  
ENVIRONMENTAL  
MANAGEMENT SYSTEM  
ISO 14001

## Attachment 1

### SP AusNet Electricity Networks Fire Start Report for 2013

#### 1. Background

In accordance with clause 5(1) of the F-Factor Scheme 2011 (the **Order**), the Australian Energy Regulator (**AER**) has requested the provision of the following fire start report. A fire start report is required to be provided to the AER by the 31 March of each year that contains a summary of network related fire incidents, as defined in the Order, for the previous regulatory year.

SP AusNet's Electricity Safety Management Scheme (ESMS) and Bushfire Mitigation Plan include network design, operation and maintenance programs that are targeted toward the reduction of fire start incidents.

#### 2. Definitions

SP AusNet's fire start report relies upon the following definitions;

**Bushfire Risk Area** – As determined by the Country Fire Authority in accordance with Section 80 of the Electricity Safety Act 1998 which require the assigning of a fire hazard rating for an area of 'high' or 'low'

**Feeder Classification** – SP AusNet has utilised the feeder classifications that have been defined for the service target performance incentive scheme (STPIS). Feeders are classified as central business district (CBD), Urban, Rural Short or Rural Long.

SP AusNet's network contains only Urban, Rural Short and Rural Long feeders. The STPIS definitions are:

- (a) Urban – not a CBD feeder, with actual maximum demand over the reporting period per total feeder route length greater than 0.3 MVA/km;
- (b) Rural short – not a CBD or Urban feeder with a total feeder route length less than 200km and;
- (c) Rural long – not a CBD or Urban feeder with a total feeder route length greater than 200km

**Fire Hazard Rating** – Country Fire Authority fire danger ratings published daily on the CFA website

**Fire Start by Asset** - In accordance with the categories defined in the Australian Energy Regulator's Regulatory Information Notice (RIN) fire start reporting template

**Fire Start by Category** – In accordance with the categories defined in the Australian Energy Regulator's Regulatory Information Notice (RIN) fire start reporting template.

**Kind of Fire Start** - In accordance with the categories defined in the Australian Energy Regulator's Regulatory Information Notice (RIN) for fire start reporting. These categories are derived from section 4 of the F-Factor Scheme Order in Council 2011.

### 3. Number of Fire Starts

The tables below summarise SP AusNet's fire starts for 2013 showing actual number and percentage in the following categories:

- CFA Fire Hazard Rating
- Bushfire Risk Area
- Feeder Classification
- Fire Start by Category
- Kind of Fire Start
- Fire Start by Asset

Table 1: Number of fire starts by CFA Fire Hazard Rating

<b>CFA Fire Hazard Rating (weather conditions on the day of the fire)</b>	<b>No of Fires</b>	<b>% of Fires</b>
Low-Moderate	30	17.0
High	39	22.2
Very High	14	8.0
Severe	9	5.1
Extreme	1	0.6
N/A (Non fire season. No rating provided)	83	47.1
<b>Total</b>	<b>176</b>	<b>100</b>

Table 2: Number of fire starts by Bushfire Risk Area

<b>Bushfire Risk Area</b>	<b>No of Fires</b>	<b>% of Fires</b>
High Bushfire Risk Area (HBRA)	104	59.1
Low Bushfire Risk Area (LBRA)	72	40.9
<b>Total</b>	<b>176</b>	<b>100</b>

Table 3: Number of fire starts by Feeder Classification

<b>Feeder Classification</b>	<b>No of Fires</b>	<b>% of Fires</b>
URBAN	38	21.6
SHORT RURAL	79	44.9
LONG RURAL	59	33.5
<b>Total</b>	<b>176</b>	<b>100</b>

Table 4: Number of fire starts by Category

<b>Fire Start by Category</b>	<b>No of Fires</b>	<b>% of Fires</b>
Asset failures resulting in asset fire (no grass/vegetation fire)	105	59.7
Asset failures resulting in grass/vegetation fire	37	21.0
Grass/vegetation fires from assets (non-asset failures)	34	19.3
Any other fire start	0	0
<b>Total</b>	<b>176</b>	<b>100</b>

Table 5: Number of fire starts by Kind of Fire Start

<b>Kind of Fire Start</b>	<b>No of Fires</b>	<b>% of Fires</b>
Started by any other thing forming part of or coming into contact with a distribution system	3	1.7
Started by any person, bird, reptile or other animal coming into contact with a distribution system	17	9.7
Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	23	13.1
Otherwise started by a distribution system	133	75.6
<b>Total</b>	<b>176</b>	<b>100</b>

Table 6: Number of fire starts by Asset

<b>Fire Start by Asset</b>	<b>No of Fires</b>	<b>% of Fires</b>
Fire starts in grass/vegetation resulting from animal contact with network assets	15	8.5
Fire starts in grass/vegetation resulting from other causes (vehicle strikes, vandalism, etc.)	2	1.1
Fire starts in grass/vegetation resulting from trees contacting network assets	17	9.7
HV Fuse Failure (including 'hang-ups' and 'candling')	53	30.1
Oil-filled plant	4	2.3
Other Assets	71	40.3
Pole and cross arm failure/fire (including 'smouldering' or 'smoke')	14	8.0
<b>Total</b>	<b>176</b>	<b>100</b>

#### 4. Table of all Fire Starts

A table of all fire starts with details per the AER's F-Factor scheme determination is provided in Appendix 1. This table contains feeder names, dates and geographic location of the fires, fault descriptions and incident record numbers.

5. Appendix 1 – Table of all Fire Starts in 2013

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 1	1/01/2013	7:20	SEYMOUR	SMR8	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	10	Yes	209270
Fire Start 2	3/01/2013	12:25	GREENSBOROUGH	KLO14	LONG RURAL	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	1.5	Yes	209274
Fire Start 3	4/01/2013	9:50	MOE	MOE22	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Severe	Yes	60	Yes	209284
Fire Start 4	5/01/2013	1:02	LEONGATHA	LGA11	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209285
Fire Start 5	6/01/2013	1:12	GREENSBOROUGH	ELM32	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very High	Yes	2	Yes	209288
Fire Start 6	9/01/2013	5:13	BAIRNSDALE	BDL1	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209301
Fire Start 7	9/01/2013	7:50	GREENSBOROUGH	KLO14	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	110	Yes	209302
Fire Start 8	9/01/2013	22:09	RINGWOOD	BWR12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	High	Yes	0	Yes	209312
Fire Start 9	11/01/2013	5:16	BEACONSFIELD	LLG14	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Severe	Yes	0	Yes	209316
Fire Start 10	11/01/2013	10:57	TRARALGON	TGN31	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Severe	Yes	1500	Yes	209319
Fire Start 11	11/01/2013	16:16	MOE	MOE32	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Severe	Yes	15000	Yes	209320
Fire Start 12	12/01/2013	17:01	MYRTLEFORD	MYT7	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Very High	Yes	0	Yes	209346

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 13	13/01/2013	19:15	BENALLA	BN1	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209322
Fire Start 14	13/01/2013	21:11	GREENSBOROUGH	TT9	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	Low-Moderate	Yes	0	Yes	209323
Fire Start 15	18/01/2013	10:35	RINGWOOD	FGY34	URBAN	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	90	Yes	209348
Fire Start 16	19/01/2013	6:04	FERNTREE GULLY	BGE22	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	Yes	0	Yes	209352
Fire Start 17	19/01/2013	14:52	BEACONSFIELD	CRE22	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	Yes	48	Yes	209353
Fire Start 18	20/01/2013	11:12	WALLAN	KLO24	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm failure or Pole and cross arm fire	Otherwise started by a distribution system	N/A	Yes	20000	Yes	209355
Fire Start 19	21/01/2013	15:22	TRARALGON	TGN31	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	Yes	800	Yes	209363
Fire Start 20	26/01/2013	20:21	INVERLOCH	WGI14	SHORT RURAL	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	N/A	Yes	0	Yes	209391
Fire Start 21	27/01/2013	17:03	MYRTLEFORD	BRT22	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	950	Yes	209393
Fire Start 22	28/01/2013	15:56	SEYMOUR	KMS1	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Very High	Yes	0	Yes	209396
Fire Start 23	28/01/2013	17:51	WARRAGUL	WGL23	SHORT RURAL	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	12	Yes	209397
Fire Start 24	30/01/2013	18:28	BEACONSFIELD	CLN23	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	High	Yes	1.5	Yes	209450
Fire Start 25	31/01/2013	20:22	LILYDALE	LDL24	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	N/A	Yes	0	Yes	209424

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 26	31/01/2013	20:22	SEYMOUR	SMR4	SHORT RURAL	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	N/A	Yes	0	Yes	209427
Fire Start 27	4/01/2013	10:30	LILYDALE	CYN31	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	Extreme	Yes	1	Yes	209283
Fire Start 28	11/01/2013	9:39	BEACONSFIELD	OFR23	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Severe	Yes	375	Yes	209317
Fire Start 29	21/01/2013	23:27	LEONGATHA	LGA14	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	Fire starts in grass/vegetation resulting from other causes (vehicle strikes, vandalism etc)	Started by any other thing forming part of or coming into contact with a distribution system	N/A	Yes	0.1	Yes	209361
Fire Start 30	15/01/2013	10:56	MOE	MOE14	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209329
Fire Start 31	28/01/2013	9:11	GREENSBOROUGH	TT7	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	High	Yes	0	Yes	209394
Fire Start 32	19/01/2013	14:08	SALE	MFA22	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	Yes	2.5	Yes	209453
Fire Start 33	2/02/2013	14:55	WODONGA	WO31	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any person, bird, reptile or other animal coming into contact with a distribution system	N/A	Yes	0	Yes	209442
Fire Start 34	5/02/2013	16:15	LILYDALE	LDL13	SHORT RURAL	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	High	Yes	0	Yes	209460
Fire Start 35	5/02/2013	18:03	GREENSBOROUGH	WT6	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	1	Yes	209463
Fire Start 36	6/02/2013	15:19	BEACONSFIELD	OFR24	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Severe	Yes	2	Yes	209471
Fire Start 37	6/02/2013	16:49	GREENSBOROUGH	KLO24	SHORT RURAL	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	Severe	Yes	15	Yes	209474

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 38	6/02/2013	18:10	FERNTREE GULLY	BGE22	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Severe	Yes	0	Yes	209475
Fire Start 39	7/02/2013	6:09	FERNTREE GULLY	FGY13	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Severe	Yes	150	Yes	209476
Fire Start 40	8/02/2013	14:27	CORRYONG	WOTS24	LONG RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very High	Yes	30	Yes	209486
Fire Start 41	9/02/2013	19:04	LILYDALE	WYK12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very High	Yes	540	Yes	209487
Fire Start 42	10/02/2013	5:15	WONTHAGGI	WGI23	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	Yes	216	Yes	209488
Fire Start 43	10/02/2013	18:22	BEACONSFIELD	OFR22	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	Fire starts in grass/vegetation resulting from other causes (vehicle strikes, vandalism etc)	Started by any other thing forming part of or coming into contact with a distribution system	N/A	Yes	15	Yes	209489
Fire Start 44	10/02/2013	21:15	RINGWOOD	BWR13	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	Yes	0	Yes	209491
Fire Start 45	11/02/2013	18:19	ALEXANDRA	ALA01	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	240	Yes	209499
Fire Start 46	13/02/2013	9:47	RINGWOOD	BWR32	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	5	Yes	209504
Fire Start 47	13/02/2013	14:29	BEACONSFIELD	LLG14	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	2000	Yes	209509
Fire Start 48	14/02/2013	17:02	TRARALGON	TGN23	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209521
Fire Start 49	18/02/2013	20:46	FERNTREE GULLY	FGY34	URBAN	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very High	Yes	50	Yes	209534
Fire Start 50	19/02/2013	14:37	THOMASTOWN	TT12	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm failure or Pole and cross arm fire	Otherwise started by a distribution system	N/A	Yes	6	Yes	209541



	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 51	20/02/2013	3:42	RINGWOOD	RWN26	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	6	Yes	209544
Fire Start 52	20/02/2013	10:05	BEACONSFIELD	BWN14	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209550
Fire Start 53	20/02/2013	13:36	MOUNT BEAUTY	CF2	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	500	Yes	209551
Fire Start 54	20/02/2013	18:07	WARRAGUL	WGL24	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	150	Yes	209549
Fire Start 55	20/02/2013	19:33	MOE	MOE14	SHORT RURAL	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	High	Yes	0	Yes	209552
Fire Start 56	21/02/2013	2:49	TRARALGON	MWTS11	SHORT RURAL	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	Low-Moderate	Yes	0	Yes	209553
Fire Start 57	21/02/2013	7:27	WONTHAGGI	WGI14	SHORT RURAL	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	Low-Moderate	Yes	0	Yes	209554
Fire Start 58	22/02/2013	7:10	LAKES ENTRANCE	NLA34	SHORT RURAL	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	High	Yes	0	Yes	209559
Fire Start 59	24/02/2013	22:06	LILYDALE	RWN33	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	Yes	1	Yes	209567
Fire Start 60	25/02/2013	18:58	WONTHAGGI	WGI31	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Pole and cross arm failure or Pole and cross arm fire	Otherwise started by a distribution system	High	Yes	16800	Yes	209587
Fire Start 61	26/02/2013	0:21	TRARALGON	MWTS11	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	1	Yes	209575
Fire Start 62	26/02/2013	20:41	TRARALGON	TGN31	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209579

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 63	27/02/2013	18:30	BAIRNSDALE	BDL2	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209695
Fire Start 64	1/03/2013	19:19	BENALLA	BN6	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209599
Fire Start 65	4/03/2013	22:28	FERNTREE GULLY	BGE24	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	4	Yes	209606
Fire Start 66	6/03/2013	12:05	SALE	MFA22	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	20	Yes	209617
Fire Start 67	7/03/2013	14:30	MYRTLEFORD	MYT1	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	0.5	Yes	209629
Fire Start 68	7/03/2013	18:21	LEONGATHA	LGA14	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209632
Fire Start 69	7/03/2013	19:41	FERNTREE GULLY	FGY32	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	0.28	Yes	209633
Fire Start 70	7/03/2013	20:27	GREENSBOROUGH	EPG12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any other thing forming part of or coming into contact with a distribution system	High	Yes	0	Yes	209634
Fire Start 71	7/03/2013	20:32	WANGARATTA	WN6	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209635
Fire Start 72	8/03/2013	20:33	LILYDALE	CYN21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	High	Yes	0	Yes	209640
Fire Start 73	9/03/2013	14:36	GREENSBOROUGH	TT12	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	Yes	200	Yes	209641
Fire Start 74	10/03/2013	8:06	SALE	MFA23	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	N/A	Yes	10	Yes	209644
Fire Start 75	11/03/2013	21:51	LEONGATHA	LLG12	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	81	Yes	209647
Fire Start 76	12/03/2013	16:47	RINGWOOD	FGY34	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	4	Yes	209654

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 77	15/03/2013	16:23	SALE	SLE31	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209673
Fire Start 78	21/03/2013	13:14	BEACONSFIELD	LLG14	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	80	Yes	209701
Fire Start 79	21/03/2013	13:19	MYRTLEFORD	MYT7	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209700
Fire Start 80	28/03/2013	10:55	WARRAGUL	WGL21	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	Yes	0	Yes	209768
Fire Start 81	29/03/2013	22:54	WOORI YALLOCK	LDL23	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209750
Fire Start 82	6/03/2013	13:30	TRAWOOL	SMR5	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	200000	Yes	209614
Fire Start 83	1/04/2013	8:34	MYRTLEFORD	MYT7	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209753
Fire Start 84	4/04/2013	19:34	LILYDALE	CYN31	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209770
Fire Start 85	7/04/2013	5:03	RINGWOOD	CYN23	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	High	Yes	0	Yes	209780
Fire Start 86	8/04/2013	14:30	BEACONSFIELD	OFR23	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Low-Moderate	Yes	120	Yes	209841
Fire Start 87	8/04/2013	15:29	TRARALGON	TGN14	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209787
Fire Start 88	9/04/2013	8:01	BEACONSFIELD	PHM33	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	0.5	Yes	209789
Fire Start 89	13/04/2013	5:27	FERNTREE GULLY	BGE24	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	Yes	8	Yes	209813

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 90	14/04/2013	0:50	YARRAM	FTR12	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	Yes	52	Yes	209814
Fire Start 91	14/04/2013	20:42	SALE	SLE31	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	Yes	0	Yes	209816
Fire Start 92	15/04/2013	14:18	WODONGA	BWA22	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	Low-Moderate	Yes	160	Yes	209824
Fire Start 93	19/04/2013	11:38	YARRAM	FTR23	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209852
Fire Start 94	23/04/2013	6:15	GREENSBOROUGH	KLO24	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any person, bird, reptile or other animal coming into contact with a distribution system	Low-Moderate	Yes	0	Yes	209864
Fire Start 95	24/04/2013	6:39	LAKES ENTRANCE	NLA31	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	Yes	0	Yes	209872
Fire Start 96	27/04/2013	8:25	BENALLA	BN6	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209887
Fire Start 97	27/04/2013	8:35	BENALLA	BN6	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209888
Fire Start 98	28/04/2013	10:34	WARRAGUL	WGL13	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	High	Yes	80	Yes	209891
Fire Start 99	28/04/2013	19:35	TRARALGON	TGN23	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	Yes	0	Yes	209893
Fire Start 100	7/05/2013	18:32	FERNTREE GULLY	BGE24	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Oil-filled plant fire	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	209937
Fire Start 101	12/05/2013	0:05	BEACONSFIELD	LLG11	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	209957
Fire Start 102	16/05/2013	13:15	WONTHAGGI	WGI23	SHORT RURAL	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	N/A	No	0	Yes	209978

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 103	17/05/2013	11:46	WARRAGUL	WGL24	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	209984
Fire Start 104	19/05/2013	21:24	WONTHAGGI	WGI23	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	209989
Fire Start 105	25/05/2013	3:25	GREENSBOROUGH	EPG14	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210013
Fire Start 106	29/05/2013	23:05	LILYDALE	LDL12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210026
Fire Start 107	31/05/2013	5:40	WOORI YALLOCK	WYK11	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210037
Fire Start 108	11/06/2013	7:47	WOORI YALLOCK	KLK2	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210068
Fire Start 109	26/06/2013	19:02	RINGWOOD	BRA21	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210149
Fire Start 110	1/07/2013	14:42	RINGWOOD	BWR32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210173
Fire Start 111	4/07/2013	18:29	SALE	SLE31	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210192
Fire Start 112	5/07/2013	7:33	MOE	MWTS31	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210193
Fire Start 113	5/07/2013	10:03	LEONGATHA	LGA23	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210195
Fire Start 114	5/07/2013	17:52	MYRTLEFORD	WN5	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	2	Yes	210208
Fire Start 115	5/07/2013	18:05	EPPING	EPG22	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210206

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 116	6/07/2013	19:15	GREENSBOROUGH	WT10	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210209
Fire Start 117	8/07/2013	10:45	WANGARATTA	WN4	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210210
Fire Start 118	11/07/2013	9:36	MYRTLEFORD	WN5	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210226
Fire Start 119	14/07/2013	23:57	WODONGA	WO22	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	0.5	Yes	210359
Fire Start 120	16/07/2013	16:59	BAIRNSDALE	BDL4	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210246
Fire Start 121	16/07/2013	20:34	SEYMOUR	SMR2	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210247
Fire Start 122	21/07/2013	18:16	GREENSBOROUGH	ELM11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210265
Fire Start 123	23/07/2013	0:47	GREENSBOROUGH	DRN11	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	2	Yes	210272
Fire Start 124	31/07/2013	22:15	RINGWOOD	RWN31	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210310
Fire Start 125	6/08/2013	23:35	TRARALGON	TGN14	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210363
Fire Start 126	7/08/2013	9:30	CORRYONG	WOTS24	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210364
Fire Start 127	11/08/2013	19:28	GREENSBOROUGH	WT6	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210533
Fire Start 128	12/08/2013	7:24	WOORI YALLOCK	WYK11	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210398

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 129	12/08/2013	22:50	GREENSBOROUGH	ELM33	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Oil-filled plant fire	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	210409
Fire Start 130	16/08/2013	19:37	FERNTREE GULLY	BGE23	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	0.2	Yes	210436
Fire Start 131	19/08/2013	9:55	YARRAM	FTR23	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210434
Fire Start 132	21/08/2013	1:49	SEYMOUR	KMS21	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210449
Fire Start 133	14/08/2013	13:56	RINGWOOD	RWN24	SHORT RURAL	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	0.5	Yes	210416
Fire Start 134	30/08/2013	16:40	TRARALGON	TGN12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	10	Yes	210503
Fire Start 135	1/09/2013	5:49	LILYDALE	LDL13	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Oil-filled plant fire	Otherwise started by a distribution system	N/A	No	0	Yes	210504
Fire Start 136	4/09/2013	5:12	BEACONSFIELD	HPK14	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210514
Fire Start 137	7/09/2013	18:46	CORRYONG	WOTS24	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210546
Fire Start 138	7/09/2013	22:51	GREENSBOROUGH	ELM32	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210547
Fire Start 139	14/09/2013	6:10	GREENSBOROUGH	KLO24	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210590
Fire Start 140	26/09/2013	19:32	FERNTREE GULLY	BGE22	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	1	Yes	210636

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 141	27/09/2013	17:03	SWIFTS CREEK	BDL8	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	8000	Yes	210657
Fire Start 142	29/09/2013	17:07	BENALLA	BN1	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210647
Fire Start 143	30/09/2013	16:39	BEACONSFIELD	CLN23	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	2.5	Yes	210654
Fire Start 144	28/09/2013	1:37	WONTHAGGI	PHI11	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	0.3	Yes	210646
Fire Start 145	28/09/2013	10:37	RINGWOOD	RWN24	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	210683
Fire Start 146	1/10/2013	1:31	FERNTREE GULLY	BGE23	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	210686
Fire Start 147	7/10/2013	0:08	RINGWOOD	RWT11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210696
Fire Start 148	9/10/2013	11:10	FERNTREE GULLY	BGE11	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	210715
Fire Start 149	10/10/2013	20:00	RINGWOOD	RWN31	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210727
Fire Start 150	16/10/2013	4:32	BEACONSFIELD	HPK14	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210743
Fire Start 151	16/10/2013	11:50	WARRAGUL	WGL15	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	100	Yes	210749
Fire Start 152	17/10/2013	17:40	SALE	SLE32	SHORT RURAL	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	N/A	No	150	Yes	210756



	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 153	17/10/2013	18:45	BAIRNSDALE	BDL4	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes	210759
Fire Start 154	18/10/2013	22:49	TRARALGON	TGN41	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210769
Fire Start 155	19/10/2013	8:52	BEACONSFIELD	PHM14	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210770
Fire Start 156	19/10/2013	16:33	GREENSBOROUGH	ELM15	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	30	Yes	210771
Fire Start 157	19/10/2013	18:48	WARRAGUL	WGL23	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	0.5	Yes	210773
Fire Start 158	18/10/2013	2:11	BAIRNSDALE	BDL6	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes	210762
Fire Start 159	28/10/2013	17:50	FOSTER	FTR21	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210810
Fire Start 160	29/10/2013	12:21	BASS COAST DA	FTR22	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210815
Fire Start 161	29/10/2013	16:55	MYRTLEFORD	WN5	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	N/A	No	0	Yes	210816
Fire Start 162	3/11/2013	13:18	LILYDALE	LDL23	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Low-Moderate	No	100	Yes	210839
Fire Start 163	9/11/2013	19:42	YARRAM	FTR23	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	210867
Fire Start 164	17/11/2013	6:45	WODONGA	WN3	LONG RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	210908
Fire Start 165	17/11/2013	9:59	TRARALGON	TGN23	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	210909

	Date	Time	Location	Feeder ID	Network categorisation	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Kind of Fire Start by F-factor Order - Clause 4	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt (m <sup>2</sup> )	Reported to a relevant entity?	Record Number
Fire Start 166	17/11/2013	13:29	MYRTLEFORD	WN5	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	210910
Fire Start 167	21/11/2013	7:46	RINGWOOD	RWT22	URBAN	LBRA	Grass/vegetation fires from assets (non-asset failures)	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	Low-Moderate	No	40	Yes	210930
Fire Start 168	26/11/2013	14:32	RINGWOOD	RWN26	SHORT RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Low-Moderate	No	16	Yes	210956
Fire Start 169	5/12/2013	14:59	LILYDALE	LDL12	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	211005
Fire Start 170	11/12/2013	9:19	FOSTER	FTR21	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	211039
Fire Start 171	20/12/2013	0:17	BAIRNSDALE	BDL3	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Oil-filled plant fire	Otherwise started by a distribution system	Very High	No	0	Yes	211079
Fire Start 172	30/12/2013	0:45	FERNTREE GULLY	BGE24	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	High	No	0	Yes	211098
Fire Start 173	31/12/2013	9:42	WARRAGUL	WGL13	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	High	No	0	Yes	211100
Fire Start 174	13/12/2013	7:39	FOSTER	FTR21	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	211054
Fire Start 175	13/12/2013	0:54	FOSTER	FTR21	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Otherwise started by a distribution system	Low-Moderate	No	0	Yes	211052
Fire Start 176	31/12/2013	18:17	WANGARATTA	WN5	LONG RURAL	HBRA	Grass/vegetation fires from assets (non-asset failures)	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	Very High	Yes	2400	Yes	211140