



29 April 2013

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

By email: Chris.Pattas@aer.gov.au
Cc: 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 reissued 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 2012 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 on 30 April 2013.

Should you have any queries in relation to this matter, please do not hesitate to contact Phil Bryant on 9695 6219, or by email to phillip.bryant@sp-ausnet.com.au.

Yours Sincerely

Tom Hallam
Manager Economic Regulation

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Attachment 1

SP AusNet Electricity Networks Fire Start Report for 2012

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 RIN fire start reporting template

Fire Start by Category – In accordance with the categories defined in the Australian Energy Regulator's RIN fire start reporting template.

Kind of Fire Start - In accordance with the categories defined in the Australian Energy Regulator's 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 2012 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

CFA Fire Hazard Rating (weather conditions on the day of the fire)	No of Fires	% of Fires
High	42	23.6
Very High	16	9.0
Low Moderate	49	27.5
N/A	71	39.9
Total	178	100

Table 2: Number of fire starts by Bushfire Risk Area

Bushfire Risk Area	No of Fires	% of Fires
High Bushfire Risk Area (HBRA)	137	77.0
Low Bushfire Risk Area (LBRA)	41	23.0
Total	178	100

Table 3: Number of fire starts by Feeder Classification

Feeder Classification	No of Fires	% of Fires
URBAN	19	10.7
SHORT RURAL	77	43.3
LONG RURAL	82	46.1
Total	178	100

Table 4: Number of fire starts by Category

Fire Start by Category	No of Fires	% of Fires
Asset failures resulting in asset fire (no grass/vegetation fire)	122	68.5
Asset failures resulting in grass/vegetation fire	28	15.7
Grass/vegetation fires from assets (non-asset failures)	28	15.7
Any other fire start	0	0
Total	178	100

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

Kind of Fire Start	No of Fires	% of Fires
Started by any person, bird, reptile or other animal coming into contact with a distribution system	10	5.6
Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	23	12.9
Otherwise started by a distribution system	140	78.7
Started by any other thing forming part of or coming into contact with a distribution system	5	2.8
Total	178	100

Table 6: Number of fire starts by Asset

Fire Start by Asset	No of Fires	% of Fires
Fire starts in grass/vegetation resulting from animal contact with network assets	6	3.4
Fire starts in grass/vegetation resulting from other causes (vehicle strikes, vandalism, etc.)	4	2.2
Fire starts in grass/vegetation resulting from trees contacting network assets	18	10.1
HV Fuse Failure (including 'hang-ups' and 'candling')	78	46.1
Oil-filled plant	3	1.7
Other Assets	54	30.3
Pole and cross arm failure/fire (including 'smouldering' or 'smoke')	11	6.2
Total	178	100

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 2012

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 1	1/01/2012	7:35	MILAWA	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	Yes	0	Yes
Fire Start 2	1/01/2012	9:42	MALLACOOTA	CNR2	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	Yes	0	Yes
Fire Start 3	6/01/2012	8:24	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	High	Yes	0	Yes
Fire Start 4	7/01/2012	20:55	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	High	Yes	0	Yes
Fire Start 5	8/01/2012	18:21	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
Fire Start 6	8/01/2012	20:21	BEACONSFIELD	SLE32	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	Yes	0	Yes
Fire Start 7	9/01/2012	7:46	SEYMOUR	SMR3	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
Fire Start 8	9/01/2012	13:11	GREENSBOROUGH	DRN11	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
Fire Start 9	9/01/2012	13:40	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	High	Yes	0	Yes
Fire Start 10	11/01/2012	5:43	LEONGATHA	LGA11	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	0.5	Yes
Fire Start 11	14/01/2012	10:07	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	High	Yes	0	Yes
Fire Start 12	14/01/2012	11:24	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	Low-Moderate	Yes	0	Yes
Fire Start 13	15/01/2012	6:38	YARRAM	FTR23	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	3	Yes
Fire Start 14	15/01/2012	16:40	YARRAM	FTR23	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	Yes	30	Yes
Fire Start 15	17/01/2012	5:16	BEACONSFIELD	PHM12	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	Very-High	Yes	0	Yes
Fire Start 16	17/01/2012	9:00	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

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 17	17/01/2012	9:45	BEACONSFIELD	CLN22	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	Very-High	Yes	12	Yes
Fire Start 18	19/01/2012	18:00	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
Fire Start 19	23/01/2012	22:50	SEYMOUR	BN1	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	4000	Yes
Fire Start 20	24/01/2012	0:11	RINGWOOD	CYN11	URBAN	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Very-High	Yes	0	Yes
Fire Start 21	26/01/2012	0:24	WOORI YALLOCK	WYK23	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
Fire Start 22	28/01/2012	14:15	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	4	Yes
Fire Start 23	28/01/2012	15:30	MORWELL	TGN12	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	N/A	Yes	10000	Yes
Fire Start 24	30/01/2012	2:37	RINGWOOD	BRA13	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
Fire Start 25	30/01/2012	4:24	FERNTREE GULLY	BRA21	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
Fire Start 26	2/02/2012	7:40	LAKES ENTRANCE	NLA32	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	Yes	0	Yes
Fire Start 27	2/02/2012	17:20	BEACONSFIELD	CLN21	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	21	Yes
Fire Start 28	4/02/2012	13:38	WANGARATTA	WN3	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Oil-filled plant	Otherwise started by a distribution system	High	Yes	100	Yes
Fire Start 29	4/02/2012	16:58	LEONGATHA	LGA11	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	25	Yes
Fire Start 30	5/02/2012	15:04	MONTMORENCY	ELM34	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	High	Yes	20	Yes
Fire Start 31	5/02/2012	13:11	DIXONS CREEK	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	High	Yes	1000	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 32	5/02/2012	14:04	GREENSBOROUGH	DRN12	LONG 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	High	Yes	0	Yes
Fire Start 33	5/02/2012	21:24	RINGWOOD	FGY14	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	High	Yes	27	Yes
Fire Start 34	6/02/2012	2:39	WONTHAGGI	WGI23	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	2	Yes
Fire Start 35	6/02/2012	19:40	BAIRNSDALE	BDL1	LONG 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
Fire Start 36	7/02/2012	17:27	WOORI YALLOCK	KLK1	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
Fire Start 37	8/02/2012	16:31	GREENSBOROUGH	EPG13	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	High	Yes	0	Yes
Fire Start 38	12/02/2012	8:59	WODONGA	WOTS11	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
Fire Start 39	15/02/2012	15:26	ALEXANDRA	MVE01	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	Very-High	Yes	1	Yes
Fire Start 40	16/02/2012	17:09	WOORI YALLOCK	WYK24	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	70	Yes
Fire Start 41	16/02/2012	18:49	BAIRNSDALE	BDL2	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	25	Yes
Fire Start 42	19/02/2012	5:02	LAKES ENTRANCE	BDL6	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
Fire Start 43	19/02/2012	22:07	TRARALGON	MWTS13	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	Yes	0	Yes
Fire Start 44	20/02/2012	12:53	WODONGA	WO31	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

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 45	22/02/2012	14:59	BEACONSFIELD	WGL12	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
Fire Start 46	24/02/2012	7:47	WODONGA	WN3	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
Fire Start 47	24/02/2012	21:10	WONTHAGGI	WGI34	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	Very-High	Yes	0	Yes
Fire Start 48	25/02/2012	17:31	BEACONSFIELD	CLN11	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very-High	Yes	2	Yes
Fire Start 49	26/02/2012	12:42	FERNTREE GULLY	BGE12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very-High	Yes	3	Yes
Fire Start 50	26/02/2012	13:56	RINGWOOD	RWN31	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very-High	Yes	6	Yes
Fire Start 51	26/02/2012	20:34	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	Very-High	Yes	0	Yes
Fire Start 52	27/02/2012	8:22	WODONGA	BWA22	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
Fire Start 53	1/03/2012	8:52	MOE	MWTS14	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
Fire Start 54	2/03/2012	5:09	WONTHAGGI	PHI12	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	Low-Moderate	Yes	0	Yes
Fire Start 55	5/03/2012	11:17	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
Fire Start 56	8/03/2012	21:56	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	Low-Moderate	Yes	0	Yes
Fire Start 57	9/03/2012	2:38	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
Fire Start 58	11/03/2012	7:24	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	Yes	0	Yes
Fire Start 59	12/03/2012	6:12	BAIRNSDALE	BDL4	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
Fire Start 60	12/03/2012	11:06	LAKES ENTRANCE	BDL5	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
Fire Start 61	12/03/2012	11:06	LEONGATHA	LGA11	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	N/A	Yes	160	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 62	13/03/2012	8:28	BEACONSFIELD	PHM14	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Started by any other thing forming part of or coming into contact with a distribution system	High	Yes	0	Yes
Fire Start 63	14/03/2012	18:01	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	N/A	Yes	0	Yes
Fire Start 64	21/03/2012	7:52	WODONGA	WOTS11	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
Fire Start 65	21/03/2012	9:29	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	Low-Moderate	No	0	Yes
Fire Start 66	21/03/2012	10:19	CORRYONG	WOTS13	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
Fire Start 67	21/03/2012	19:25	BEACONSFIELD	HPK21	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Oil-filled plant	Otherwise started by a distribution system	Low-Moderate	No	4	Yes
Fire Start 68	21/03/2012	20:15	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	Low-Moderate	No	0	Yes
Fire Start 69	22/03/2012	9:37	WODONGA	WOTS25	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
Fire Start 70	22/03/2012	9:55	WODONGA	WOTS13	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
Fire Start 71	23/03/2012	14:39	LAKES ENTRANCE	NLA31	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
Fire Start 72	24/03/2012	10:45	SEYMOUR FSC	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	Low-Moderate	No	0	Yes
Fire Start 73	25/03/2012	6:07	RINGWOOD	RWN26	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	Low-Moderate	No	0	Yes
Fire Start 74	25/03/2012	20:09	LEONGATHA	LGA22	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0	Yes
Fire Start 75	31/03/2012	13:42	LAKES ENTRANCE	BDL5	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	No	0	Yes
Fire Start 76	2/04/2012	17:33	WOORI YALLOCK	WYK23	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
Fire Start 77	6/04/2012	10:56	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	No	160	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 78	7/04/2012	0:14	SALE	SLE31	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	5	Yes
Fire Start 79	7/04/2012	13:47	Boolarra South	MWTS14	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
Fire Start 80	8/04/2012	9:48	GREENSBOROUGH	DRN14	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
Fire Start 81	10/04/2012	5:25	FERNTREE GULLY	FGY32	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
Fire Start 82	11/04/2012	22:49	Pakenham	PHM34	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0	Yes
Fire Start 83	11/04/2012	0:37	GREENSBOROUGH	ELM31	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
Fire Start 84	11/04/2012	13:57	SALE	SLE32	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
Fire Start 85	12/04/2012	20:44	BEACONSFIELD	WGL12	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0	Yes
Fire Start 86	16/04/2012	23:29	BEACONSFIELD	CLN23	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0	Yes
Fire Start 87	19/04/2012	22:39	SEYMOUR FSC	SMR1	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	Low-Moderate	No	150	Yes
Fire Start 88	2/05/2012	5:22	WOORI YALLOCK	WYK11	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Started by any tree, or part of a tree, falling upon or coming into contact with a distribution system	N/A	No	0	Yes
Fire Start 89	6/05/2012	10:02	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
Fire Start 90	8/05/2012	14:20	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	No	0	Yes
Fire Start 91	10/05/2012	19:34	WARRAGUL	WGL23	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
Fire Start 92	12/05/2012	11:03	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	N/A	No	0	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 93	16/05/2012	7:28	WANGARATTA	WN2	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
Fire Start 94	19/05/2012	17:41	LEONGATHA	LGA24	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
Fire Start 95	28/05/2012	10:02	WOORI YALLOCK	WYK24	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Started by any person, bird, reptile or other animal coming into contact with a distribution system	N/A	No	0	Yes
Fire Start 96	28/05/2012	17:02	TRARALGON	TGN14	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
Fire Start 97	6/06/2012	9:16	HILLSIDE	BDL1	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
Fire Start 98	6/06/2012	16:04	LAKES ENTRANCE	BDL5	LONG RURAL	HBRA	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
Fire Start 99	13/06/2012	21:17	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
Fire Start 100	3/07/2012	23:46	RINGWOOD	RWN24	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	N/A	Yes
Fire Start 101	4/07/2012	21:16	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	N/A	No	0	Yes
Fire Start 102	7/07/2012	7:40	GREENSBOROUGH	KLO24	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
Fire Start 103	8/07/2012	10:38	RHYLL	PHI11	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
Fire Start 104	12/07/2012	6:10	MODELLA	WGL12	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
Fire Start 105	12/07/2012	18:19	GREENSBOROUGH	ELM33	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
Fire Start 106	12/07/2012	19:31	BEACONSFIELD	HPK11	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
Fire Start 107	17/07/2012	12:57	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	N/A	No	0	Yes
Fire Start 108	22/07/2012	6:34	LILYDALE	LDL13	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
Fire Start 109	26/07/2012	7:19	Yinnar South	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

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 110	27/07/2012	23:04	LEONGATHA	LGA11	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
Fire Start 111	2/08/2012	19:56	SALE	SLE24	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
Fire Start 112	10/08/2012	1:28	WONTHAGGI	PHI11	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
Fire Start 113	15/08/2012	17:39	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
Fire Start 114	18/08/2012	6:06	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	No	0	Yes
Fire Start 115	18/08/2012	22:21	GREENSBOROUGH	EPG31	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
Fire Start 116	20/08/2012	19:51	LAKES ENTRANCE	BDL5	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
Fire Start 117	20/08/2012	22:33	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	N/A	No	0	Yes
Fire Start 118	25/08/2012	20:48	WONTHAGGI	WGI22	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
Fire Start 119	30/08/2012	1:43	TRARALGON	TGN14	LONG 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	No	0	Yes
Fire Start 120	5/09/2012	2:59	BEACONSFIELD	WGL12	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	1	Yes
Fire Start 121	5/09/2012	6:15	BEACONSFIELD	BGE12	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	20	Yes
Fire Start 122	5/09/2012	8:10	Eltham	ELM11	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	4	Yes
Fire Start 123	5/09/2012	12:10	YARRAM	FTR12	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	12000	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 124	5/09/2012	13:30	MOE	MWTS31	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
Fire Start 125	5/09/2012	16:00	NORTH WANGARATTA	WN3	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	20	Yes
Fire Start 126	6/09/2012	15:44	YARRAM	FTR12	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	1000	Yes
Fire Start 127	8/09/2012	13:22	WOORI YALLOCK	WYK23	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
Fire Start 128	12/09/2012	11:56	RINGWOOD	RWT21	URBAN	LBRA	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	No	115	Yes
Fire Start 129	21/09/2012	20:43	RINGWOOD	RWT25	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
Fire Start 130	28/09/2012	12:30	LAKES ENTRANCE	NLA31	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	720	Yes
Fire Start 131	29/09/2012	16:51	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	N/A	No	0	Yes
Fire Start 132	30/09/2012	6:23	WANGARATTA	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
Fire Start 133	30/09/2012	15:41	WONTHAGGI	WGI14	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
Fire Start 134	1/10/2012	7:27	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	N/A	No	0	Yes
Fire Start 135	1/10/2012	19:34	BEACONSFIELD	OFR24	URBAN	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	N/A	No	0	Yes
Fire Start 136	1/10/2012	19:54	BEACONSFIELD	NRN14	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

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 137	4/10/2012	10:49	SALE	SLE31	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	80	Yes
Fire Start 138	7/10/2012	1:58	GREENSBOROUGH	EPG12	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
Fire Start 139	10/10/2012	8:19	LEONGATHA	LGA11	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
Fire Start 140	15/10/2012	16:17	MOE	MOE22	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Started by any person, bird, reptile or other animal coming into contact with a distribution system	N/A	No	0	Yes
Fire Start 141	20/10/2012	4:05	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
Fire Start 142	22/10/2012	4:44	RINGWOOD	RWN26	SHORT RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Pole and cross arm fire (including 'smouldering' or 'smoke')	Started by any person, bird, reptile or other animal coming into contact with a distribution system	N/A	No	0	Yes
Fire Start 143	24/10/2012	5:49	FERNTREE GULLY	BGE22	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	N/A	No	1	Yes
Fire Start 144	26/10/2012	5:18	BAYSWATER	BWR34	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
Fire Start 145	30/10/2012	0:25	YARRAM	FTR12	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
Fire Start 146	31/10/2012	15:15	BENALLA	BN1	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	No	50	Yes
Fire Start 147	12/11/2012	12:41	FERNTREE GULLY	FGY13	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	Very-High	No	0.5	Yes
Fire Start 148	13/11/2012	13:21	WANGARATTA	WN6	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	High	No	15	Yes
Fire Start 149	15/11/2012	18:02	TRARALGON	TGN12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	0.5	Yes

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 150	22/11/2012	11:07	LILYDALE	CYN33	URBAN	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	1	Yes
Fire Start 151	14/11/2012	10:12	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
Fire Start 152	28/11/2012	13:48	SEYMOUR	BN1	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	High	No	100	Yes
Fire Start 153	29/11/2012	18:40	GREENSBOROUGH	ELM15	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	No	0.1	Yes
Fire Start 154	29/11/2012	18:10	BAIRNSDALE	BDL1	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	HV Fuse	Otherwise started by a distribution system	High	No	N/A	Yes
Fire Start 155	1/12/2012	11:59	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	Low-Moderate	No	0	Yes
Fire Start 156	3/12/2012	14:03	LEONGATHA	LGA24	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
Fire Start 157	5/12/2012	12:49	WONTHAGGI	WGI23	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	No	0	Yes
Fire Start 158	7/12/2012	15:02	BEACONSFIELD	LLG11	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	High	No	8	Yes
Fire Start 159	8/12/2012	12:33	BENALLA	BN3	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	12250	Yes
Fire Start 160	8/12/2012	15:36	FERNTREE GULLY	BGE12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Very-High	No	1	Yes
Fire Start 161	11/12/2012	5:15	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	High	No	0	Yes
Fire Start 162	13/12/2012	16:19	GREENSBOROUGH	ELM15	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	Very-High	Yes	45	Yes
Fire Start 163	13/12/2012	19:22	SEYMOUR	SMR2	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	Very-High	Yes	0	Yes
Fire Start 164	15/12/2012	22:35	GREENSBOROUGH	EPG14	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

	Date	Time	Location	Feeder ID	Network Category	High Bushfire Risk Area	Fire Start by ESV category	Fire Start by Asset	Fire Start by F-factor Order	CFA fire danger rating	Fire Danger period declared?	Estimated area burnt	Reported to a relevant entity?
Fire Start 165	17/12/2012	12:32	BENALLA	BN1	LONG RURAL	HBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	HV Fuse Failure (including 'hang-ups' and 'candling')	Started by any person, bird, reptile or other animal coming into contact with a distribution system	High	Yes	0	Yes
Fire Start 166	17/12/2012	16:07	BEACONSFIELD	LLG12	SHORT RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	Low-Moderate	No	600	Yes
Fire Start 167	18/12/2012	23:13	SEYMOUR	SMR5	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	High	Yes	900	Yes
Fire Start 168	18/12/2012	23:10	LEONGATHA	LLG12	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
Fire Start 169	21/12/2012	19:36	MOE	MOE31	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
Fire Start 170	21/12/2012	21:25	WONTHAGGI	LLG13	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
Fire Start 171	24/12/2012	20:41	SALE	SLE32	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	60	Yes
Fire Start 172	26/12/2012	21:28	BERWICK	NRN14	SHORT RURAL	LBRA	Asset failures resulting in asset fire (no grass/vegetation fire)	Other Assets	Otherwise started by a distribution system	High	No	0	Yes
Fire Start 173	27/12/2012	6:24	MOE	MOE21	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	48	Yes
Fire Start 174	29/12/2012	3:34	SEYMOUR	SMR3	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	High	Yes	600	Yes
Fire Start 175	23/12/2012	22:06	WARRAGUL	WGL23	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	Very-High	No	0	Yes
Fire Start 176	23/12/2012	20:06	MOE	MOE22	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
Fire Start 177	24/12/2012	15:30	SALE	SLE32	SHORT RURAL	LBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	60	Yes
Fire Start 178	30/12/2012	9:01	SALE	MFA22	LONG RURAL	HBRA	Asset failures resulting in grass/vegetation fire	Other Assets	Otherwise started by a distribution system	High	Yes	15	Yes