

STATUTORY INSTRUMENTS.

S.I. No. 421 of 2013

ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2013

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ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2013

- I, PAT RABBITTE, Minister for Communications, Energy and Natural Resources, in exercise of the powers conferred on me by section 39 of the Electricity Regulation Act 1999 (No. 23 of 1999)(as adapted by the Communications, Marine and Natural Resources (Alteration of Name of Department and Title of Minister) Order 2007 (S.I. No. 706 of 2007)), following consultation with the Minister for the Environment, Community and Local Government and having, in accordance with section 39(10) of that Act, given a draft of the following order to the persons upon which the obligations concerned are to be imposed, hereby order as follows:
- 1. This Order may be cited as the Electricity Regulation Act 1999 (Public Service Obligations) (Amendment) Order 2013.
- 2. In this Order, "Order of 2012" means the Electricity Regulation Act 1999 (Public Service Obligations) (Amendment) Order 2012 (S.I. No. 438 of 2012).
- 3. The Electricity Regulation Act 1999 (Public Service Obligations) Order 2002 (S.I. No. 217 of 2002) is amended—
 - (a) in Article 4(1G) (as amended by Article 2(c) of the Order of 2012), by substituting for subparagraph (d) the following:
 - "(d) in the case of REFIT 2, the public service obligations imposed pursuant to Article 6D shall commence not later than 31 December 2017.",
 - (b) in Article 6D (as amended by Article 2(d) of the Order of 2012), by substituting for paragraph (2) the following:
 - "(2) The obligation imposed pursuant to paragraph (1) shall not, as respects a supplier referred to in column (3), require that supplier to have available to it and purchase the electricity concerned—
 - (a) for a period in excess of 15 years, or
 - (b) in the case of—
 - (i) REFIT 1, after 31 December 2027,
 - (ii) REFIT 2, after 31 December 2032, and
 - (iii) REFIT 3, after 31 December 2030.",

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 8th November, 2013.

"(4) In respect of the obligation imposed by Article 6D the PSO Levy imposed shall terminate—

- (a) in the case of REFIT 1, no later than 31 December 2029,
- (b) in the case of REFIT 2, no later than 31 December 2034, and
- (c) in the case of REFIT 3, no later than 31 December 2032.",
- (d) by substituting for Part 3 of Schedule 1 the following:

"Renewable, Sustainable or Alternative Energy

(1) PPA No.	(2) Type	(3) PPA Signing Date	(4) PPA Termination Date	(5) Name
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Wind

AER 3/WE/086	AER 3	23/03/00	31/12/14	Largan Hill Windfarm Ltd
AER 3/WE/067	AER 3	20/01/00	31/12/14	MHB Windfarms Ltd
AER 3/WE/156	AER 3	20/01/00	31/12/14	MHB Windfarms Ltd
PPA	Valoren	15/01/92	18/10/12	Renewable Energy Ireland Ltd
AER 3/WE/173	AER 3	18/12/00	31/12/14	Waterfern Ltd

Hydro

AER 3/HY/009	AER 3	15/11/00	31/12/14	Celtic Hydro Ltd
AER 3/HY/010	AER 3	15/11/00	31/12/14	Celtic Hydro Ltd
AER 3/HY/013	AER 3	15/11/00	31/12/14	Celtic Hydro Ltd
AER 3/HY/014	AER 3	15/11/00	31/12/14	Celtic Hydro Ltd
Fixed Price	PRE — FP		31/12/14	Benedict Behal Kilmacow, Co. Waterford
Fixed Price	PRE — FP		31/12/14	Inch Hydro Ltd
Fixed Price	PRE — FP		31/12/14	International Trailers Ltd
Fixed Price	PRE— FP		31/12/14	Dominic Behal
Therm00/HYD/02	THERMIE	15/11/00	31/12/14	Tawnawully Hydro Ltd

Landfill Gas

	AER 3/BM/007	AER 3	10/07/98	31/12/13	Bioverda Power Systems Ltd
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CHP

AER 4/CHP/08	AER 4	23/12/99	31/12/14	G.V. Power Ltd

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(e) by substituting for Schedule 1A the following:

"Schedule 1A

Renewable, Sustainable or Alternative Energy

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(1) Ref	PPA No.	(3) Type	PPA Signing Date	(5) Name
18	AER 5/SW 7	Wind Power	2/12/02	Cumhacht Comharchumann Teoranta c/o Burtonport Fishermen's Co-Operative Society, Burtonport, Co. Donegal
19	AER 5/SW 8	Wind Power	10/10/02	Fuinneamh Gaoithe Teoranta f/c Forbairt Pobal Teoranta, An Spideal, Co. na Gaillimhe
20	AER 5/SW9	Wind Power	4/09/02	Fuinneamh Glas Teoranta f/c Comharchumann Inish Mean, Arainn, Co. na Gaillimhe
34	AER5/SW 12	Wind Power	4/6/03	Mienvee Energy Ltd, Shinagh House, Bandon, Co. Cork

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(f) by substituting for Schedule 1B the following:

"Schedule 1B

Renewable, Sustainable or Alternative Energy

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Part 1

(1) Ref	PPA No.	(3) Type	PPA Signing Date	(5) Name
5	AER6/LW5	Wind Power	21/01/04	Gort Windfarms Ltd., Stephen Court, 18/21 St. Stephen's Green, Dublin 2
10	AER6/LW10	Wind Power	17/02/04	Taurbeg Ltd., Beaufort Court, Egg Farm Lane, Kings Langley, Hertfordshire WD4 8LR, United Kingdom
11	AER6/LW11	Wind Power	24/02/04	Moneenatieve Windfarm Ltd Barrowford, Athy, Co. Kildare
13	AER6/LW13	Wind Power	12/02/04	Beam Hill Wind Ltd 7 Main Street, Howth, Co. Dublin
14	AER6/LW14	Wind Power	17/02/04	SWS Gneeves Windfarm Ltd c/o Bord Gais Energy City Quarter, Lapps Quay, Cork City, Co. Cork
15	AER6/LW15	Wind Power	17/02/04	Booltiagh Wind Ltd., c/o Bord Gais Energy Mill House, Buttevant, Co. Cork
18	AER6/SW1	Wind Power	21/01/04	Moneenatieve Windfarm Ltd Barrowford, Athy, Co. Kildare
19	AER6/SW2	Wind Power	21/01/04	Orliven Ltd., Mill House, Stephen Court, 18/21 St. Stephen's Green, Dublin 2
23	AER6/SW6	Wind Power	27/01/04	Portfinch Ltd., Beale Hill Windfarm, Beale Hill, Ballybunion, Co. Kerry
37	AER6/BM1	Biomass	21/01/04	Bioverda Power Systems Ltd Unit 543B, Greenogue Business Park, Rathcoole, Co. Dublin
46	AER6/LW20	Wind Power	01/04/05	SWS Kilgarvan Wind Farm Ltd., c/o Bord Gais Energy City Quarter, Lapps Quay, Cork City, Co. Cork
48	AER6/SW21	Wind Power	07/01/05	Redwind Energy Ltd., 16 The Seapoint Building, 44-45 Clontarf Road, Dublin 3
49	AER6/SW22	Wind Power	07/01/05	Redwind Energy Ltd., 16 The Seapoint Building, 44-45 Clontarf Road, Dublin 3

50	AER6/SW23	Wind Power	11/02/05	Cuillalea Windfarm Ltd., Main Street, Kiltimagh, Co. Mayo
54	AER6/SW27	Wind Power	17/01/05	Gaoithe Glas Teoranta, Shinagh House, Kilbrittain Road, Bandon, Co. Cork
55	AER6/SW28	Wind Power	20/01/05	Mukdar Ltd., Shinagh House, Bandon, Co. Cork
56	AER6/SW29	Wind Power	28/02/05	Greenoge Windfarm Ltd., Kilbranish North, Bunclody, Co. Wexford
57	AER6/SW30	Wind Power	07/01/05	Kilvinane Windfarm Ltd., Kilvinane, Ballinacarriga, Dunmanway, Co. Cork
61	AER6/SW34	Wind Power	24/03/05	Lahanaght Hill Windfarm Ltd., Loughcrot, Drimoleague, Co. Cork
63	AER6/SW36	Wind Power	17/02/05	Cronelea Windfarm Ltd.,Cronelea House, Cronelea, Shillelagh, Co. Wicklow
65	AER6/SW38	Wind Power	01/04/05	Dunmore Wind Power Ltd., "Glen Erin", Caulstown, Dunboyne, Co. Meath

Part 2

1	AER61/7/122	Offshore Wind Power	Customer	Arklow Energy Ltd c/o 2 The Arena Downshire Way Berkshire RG12 1PU United Kingdom
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Part 3

1 AER6/	CHP2 Biomass Combined Heat and Power	08/02/05	Independent Biomass Systems Ltd., Shinagh House, Bandon, Co. Cork
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[&]quot;, and

(g) by substituting for Schedule 3 the following Schedules:

"Schedule 3

In this Schedule—

'biomass' means the biodegradable fraction of products, waste and residues from biological origin from agriculture (including vegetal and animal substances), forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of industrial and municipal waste;

'LFG' means landfill gas;

'CHP' means combined heat and power;

"small scale wind project" means any wind-powered electricity generating plant with a maximum export capacity of or less than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant;

'large scale wind project' means an onshore wind project with a maximum export capacity greater than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant;

'hydro' and 'hydro project' means any hydro-powered electricity generating plant with a maximum export capacity of or less than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant.

(1) Ref. No.	(2) REFIT Power Purchase Agreement Reference	(3) Supplier	(4) Electricity generator	(5) Generation plant description	(6) Energy source of electricity	(7) Maximum electricity capacity relating to agreement (MW)
1	REFIT 1/5/1	Bord Gáis Éireann	Jaroma Windfarm Ltd.	Toomyvara, Ballinlough, Co. Tipperary	Small Scale Wind Generation	2.55
2	REFIT 1/5/2	Viridian Energy Limited *	Reirk Energy Ltd.	Dromdeeveen, Ballagh, Co. Limerick	Large Scale Wind Generation	10.5
3	REFIT 1/5/4	Bord Gais Eireann	Adeery Hydro	Killybegs, Co. Donegal	Hydro	0.4
4	REFIT 1/5/5	Viridian Energy Limited *	Bawnmore Windfarm Ltd	Carriganima, Macroom, Co. Cork	Large Scale Wind Generation	14.99
5	REFIT 1/5/6	Viridian Energy Limited *	Muingnaminnane Windfarms Ltd.	Muingnaminnane, Kielduff, Tralee, Co. Kerry	Large Scale Wind Generation	15.3
6	REFIT 1/5/8	ESB Independent Energy Limited	Mountainlodge Power Ltd.	Mountain Lodge, Co. Cavan	Large Scale Wind	24.8
7	REFIT 1/5/9	Viridian Energy Limited *	Tra Investments Ltd.	Ballincollig Hill and Maghanknockane, Tralee, Co. Kerry	Large Scale Wind Generation	13.6
8	REFIT 1/5/20	Airtricity Limited	Carrig Wind Farm Ltd.	Lacka, Carrig, Birr, Co. Offaly	Small Scale Wind Generation	2.55
9	REFIT 1/5/22	Viridian Energy Limited *	Corr Na Gaoithe Teo.	Sonagh Old, Loughrea, Co. Galway	Small Scale Wind Generation	0.85
10	REFIT 1/5/23	Viridian Energy Limited *	Pallas Windfarm Ltd	Pallas, Banemore, Listowel, Co.Kerry	Large Scale Wind Generation	37.85
11	REFIT 1/5/24	Airtricity Limited	Mahon Hydro Ltd.	Mahon Bridge, Kilmacthomas, Co. Waterford	Hydro	0.7
12	REFIT 1/5/25	Bord Gáis Éireann	Highland Wind Energy	Lurganboy, Rathmullan, Co. Donegal	Small Scale Wind Generation	4.98
13	REFIT 1/5/26	Viridian Energy Limited *	Corkermore Windfarm Ltd	Corkermore Windfarm Corkermore, Killybegs, Co.Donegal	Large Scale Wind Generation	9.9
14	REFIT 1/5/27	ESB Independent Energy Limited	Limerick County Council	Gortadroma Landfill, Ballyhahill, Co. Limerick	Biomass LFG	1.3
15	REFIT 1/5/30	Viridian Energy Limited *	Knocknalour Wind Farm Ltd.	Knocknalour, Bunclody, Enniscorthy, Co. Wexford	Small Scale Wind Generation	4.6
16	REFIT 1/5/32	Gael Force Power Limited	Gairdini	Lacka Cross, Ballydesmond, Co. Cork	Biomass CHP	2.9
17	REFIT 1/5/33	Airtricity Limited	Tornado Electrical Ltd	Beallough, Portlaw, Co. Waterford	Small Scale Wind Generation	1.7
18	REFIT 1/5/34	Viridian Energy Limited *	Ballybane Windfarms Ltd.	Glanta Commons Wind Farm, Bantry, Co. Cork.	Large Scale Wind Generation	19.55

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19	REFIT 1/5/35	Airtricity Limited	Bindoo Windfarm (ROI) Ltd.	Mountain Lodge, Cootehill, Co. Cavan	Large Scale Wind Generation	48
20	REFIT 1/5/36	Airtricity Limited	Midas Energy Ltd.	Inchee, Kilgarvan, Co. Kerry	Large Scale Wind Generation	18
21	REFIT 1/5/38	Viridian Energy Limited *	Carrigcannon Wind Farm Ltd.	Carragraigue, Rathcoole, Mallow, Co. Cork.	Large Scale Wind Generation	20
22	REFIT 1/5/39	Airtricity Limited	Kerry Power Ltd	Foilgrenna, Kilgarvan, Co. Kerry	Small Scale Wind Generation	5
23	REFIT 1/5/40	Airtricity Limited	Everwind Ltd.	Coom, Kilgarvan, Co. Kerry	Large Scale Wind Generation	6.8
24	REFIT 1/5/42	Viridian Energy Limited *	Mount Eagle Windfarm Ltd.	Mount Eagle, Cordal, Castleisland, Co. Kerry	Small Scale Wind Generation	1.7
25	REFIT 1/5/43	Viridian Energy Limited *	North West Wind Ltd.	Loughderry Duff Hill, Ardara, Glenties, Co. Donegal	Large Scale Wind Generation	7.65
26	REFIT 1/5/44	Airtricity Limited	Bioverda Power Systems Ltd	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	4.26
27	REFIT 1/5/45	ESB Independent Energy Limited	SWS Knockawarriga Windfarm Ltd.	Knockawarriga (Caherlevoy, Ballycommane and Glengort South) Mountcollins, Co. Limerick	Large Scale Wind Generation	22.5
28	REFIT 1/5/46	Airtricity Limited	Skehanagh Wind Farm Ltd.	Skehanagh, Ballingarry, Roscrea, Co. Tipperary	Small Scale Wind Generation	4.25
29	REFIT 1/5/47	Viridian Energy Limited *	Airoshin Wind Energy Ltd.	Meenachullalan, Killybegs, Co. Donegal	Large Scale Wind Generation	11.9
30	REFIT 1/5/48	Airtricity Limited	Mullananalt Wind Farm (ROI) Ltd.	Mullananalt Windfarm, Latton, Ballybay, Co. Monaghan	Large Scale Wind Generation	7.5
31	REFIT 1//5/50	Viridian Energy Limited *	Lackan Wind Energy Ltd.	Lackan, Enniscrone, Co. Sligo	Large Scale Wind Generation	6
32	REFIT 1/5/51	Bord Gáis Éireann	Sorne Wind Ltd.	Sorne Hill, Buncrana, Co. Donegal	Large Scale Wind Gen.	32
33	REFIT 1/5/53	Airtricity Limited	Knockastanna Windfarm (ROI) Ltd.	Curraghfoil, Doon, Co. Limerick	Large Scale Wind Generation	7.5
34	REFIT 1/5/54	Airtricity Limited	Limerick West Windfarm Ltd	Rathcahill West, Tournafulla, Co. Limerick	Large Scale Wind Generation	12.5
35	REFIT 1/5/55	Airtricity Limited	Coomacheo Windfarm Ltd.	Coomacheo, Millstreet, Co. Cork	Large Scale Wind Generation	41.225
36	REFIT 1/5/56	Airtricity Limited	Richfield Windfarm (ROI) Ltd.	Richfield, Bridgetown, Co. Wexford	Large Scale Wind Generation	27
37	REFIT 1/5/57	Airtricity Limited	Meentycat Ltd.	Meentycat, Cark, Co. Donegal	Large Scale Wind Generation	14
38	REFIT 1/5/58	Airtricity Limited	Tournafulla Windfarm (ROI) Ltd.	Killaculleen, Tournafulla, Co. Limerick	Large Scale Wind Generation	24.7
39	REFIT 1/5/59	Airtricity Limited	Teevurcher Ltd.	Teevurcher, Co. Meath	Large Scale Wind Generation	7.5

40	REFIT 1/5/61	Viridian Energy Limited *	North Tipperary Windpower Ltd.	Ballinveny, Toomevara, Nenagh, Co. Tipperary	Small Scale Wind Generation	2.55
41	REFIT 1/5/63	Viridian Energy Limited *	Killybegs Wind Power Ltd.	Cornachan Hill, Killybegs, Co. Donegal	Small Scale Wind Generation	2.55
42	REFIT 1/5/64	Airtricity Limited	Meenacloghspar Ltd.	Meenacloghspar, Near Donegal Town, Co. Donegal	Small Scale Wind Generation	0.9
43	REFIT 1/5/65	Airtricity Limited	Brosna Hydro Energy	Erry Mills, Frederick Street, Clara, Co. Offaly	Hydro	0.109
44	REFIT 1/5/66	ESB Independent Energy Limited	Mountainlodge Power Ltd.	Mountain Lodge, Co. Cavan	Large Scale Wind Generation	5.82
45	REFIT 1/5/69	Viridian Energy Limited *	Holyford Wind Farm Ltd	Glenough Upper, Hollyford, Co. Tipperary	Large Scale Wind Generation	9
46	REFIT 1/5/70	Airtricity Limited	Redwind Energy Phase 3 Ltd	Meenagrauv, Ballybofey, Stranorlar, Co. Donegal	Small Scale Wind Generation	3.6
47	REFIT 1/5/71	Bord Gáis Éireann	Dublin City Council	Roundwood, Bray, Co. Wicklow	Hydro	0.09
48	REFIT 1/5/72	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	3.2
49	REFIT 1/5/74	Viridian Energy Limited *	Sheeragh Wind Ltd.	Meenkeragh Wind Farm, Buncrana, Co. Donegal	Small Scale Wind Generation	4.6
50	REFIT 1/5/75	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	1.42
51	REFIT 1/5/76	Dunmore Power Supply Ltd.	Dunmore Windpower Ltd.	Dunmore Wind Farm, Dunmore, Collon, Co. Louth	Small Scale Wind Generation	3
52	REFIT 1/5/77	Bord Gais Eireann	Rahora Windfarm Ltd	Rahora Windfarm, Tullogher, Rahora, Co.Kilkenny	Small Scale Wind Generation	4.25
53	REFIT 1/5/78	Bord Gais Eireann	Derrynadivva Windfarm Ltd	Derrynadivva, Doogry & Lenanavea, Castlebar, Co. Mayo	Large Scale Generation	8.5
54	REFIT 1/5/79	Bord Gais Eireann	Templederry Windfarm Ltd	Templederry Windfarm Knockmeale, Boherlody and Lisgarriff, Dolla, Nenagh, Co. Tipperary	Small Scale Wind Generation	4.6
55	REFIT 1/5/80	SWS Green Energy Ltd	Inish Wind Ltd.	Flughland & Crockahenny, Quigleys Point, Lifford, Co. Donegal	Large Scale Wind Generation	9.2
56	REFIT 1/5/81	Bord Gais Eireann	Cronelea Windfarm Ltd	Cronelea 2 Windfarm Shillelagh, Co. Wicklow	Small Scale Wind Generation	4.6
57	REFIT 1/5/82	Slievereagh (CS) Ltd	Slievereagh Power Ltd.	Slievereagh Windfarm, Kilfinane, Co. Limerick	Small Scale Wind Generation	3.1
58	REFIT 1/5/83	Viridian Energy Limited *	Three Trees Project Limited	Three Trees Windfarm Three Trees, Glackmore Hill, Co. Donegal	Small Scale Wind Generation	4.25

59	REFIT 1/5/85	Viridian Energy	Enros Windfarm Ltd	Sorne Hill Windfarm	Small Scale	2.3
I		Limited *		Meenkeeragh, Buncrana, Co. Donegal	Wind Generation	
60	REFIT 1/5/86	Viridian Energy Limited *	Gortahile Windfarm Limited	Gortahile Windfarm, Ardough, Co. Laois.	Large Scale Wind Generation	21
61	REFIT 1/5/87	Viridian Energy Limited *	Glenough Windfarm Limited	Glenough Windfarm, Glenough, Co. Tipperary	Large Scale Wind Generation	33
62	REFIT 1/5/88	Slievereagh Power (CS) Ltd	Slievereagh Power Ltd.	Bruree Hydro, The Old Mill, Bruree, Co. Limerick	Hydro	0.138
63	REFIT 1/5/91	ESB Independent Energy Limited	Hibernian Windpower Ltd	Tullynahaw Windfarm Arigna Co. Roscommon	Large Scale Wind Generation	26.675
64	REFIT 1/5/93	Viridian Energy Limited *	Powercon Wind Energy Ltd	Carrowleagh Windfarm Carrowleagh, Bonniconlon, Co. Mayo	Large Scale Wind Generation	34.15
65	REFIT 1/5/94	Viridian Energy Limited *	West Clare Windfarm (Services) Ltd	Seltannaveeny Windfarm Seltannaveeny, Arigna, Co. Roscommon	Small Scale Wind Generation	4.6
66	REFIT 1/5/95	Viridian Energy Limited *	Glackmore Wind Power Ltd	Glackmore Hill, Aught, Glackmore, Muff, Co. Donegal	Small Scale Wind Generation	2.3
67	REFIT 1/5/96	Bord Gais Eireann	Sunflower Design Ltd	Mace Upper Windfarm, Claremorris, Co. Mayo	Small Scale Wind Generation	2.4
68	REFIT 1/5/98	SWS Green Energy Ltd	Garracummer Windfarm Ltd	Garracummer, Moanvaun Reisk, Tooreen and Falleenafinnooga, Hollyford, Co. Tipperary	Large Scale Wind Generation	36.9
69	REFIT 1/5/99	Airtricity Limited	Western Power Ltd	Lenanavea, Castlebar, Co. Mayo	Small Scale Wind Generation	4.5
70	REFIT 1/5/100	Bord Gais Eireann	Ballymartin Windfarm Ltd	Ballymartin Windfarm Ballymartin, Brabstown, Co. Kilkenny	Large Scale Wind Generation	6
71	REFIT 1/5/103	Indaver Energy Ltd	Indaver Ireland Ltd	Carranstown, Duleek, Co. Meath	Biomass	15.18**
72	REFIT 1/5/105	ESB Independent Energy Limited	Hibernian Windpower Ltd	Grouselodge Windfarm, Ardagh, Co. Limerick	Large Scale Wind Generation	15
73	REFIT 1/5/106	Viridian Energy Limited *	Caherciveen Wind Ltd	Caherciveen Windfarm, Knockaneden, Caherciveen, Co. Kerry	Large Scale Wind Generation	9
74	REFIT 1/5/107	Airtricity Limited	Inchee Energy Ltd	Inchee Windfarm Inchee, Foilgreana, Co. Kerry	Large Scale Wind Generation	6
75	REFIT 1/5/108	Airtricity Limited	Green Energy Company Ltd	Boggeragh Windfarm Boggeragh Mountain, Co. Cork	Large Scale Wind Generation	57
76	REFIT 1/5/110	Bord Gais Eireann	Reenascreena Windfarm Ltd	Reenascreena, Rosscarbery, Co. Cork	Small Scale Wind Generation	4

77	REFIT 1/5/111	Viridian Energy Limited *	Ballybane Windfarms Ltd.	Glanta Commons 2 Windfarm, Dromourneen, Derreennacna, Glanaphuca & Lackenafasoge Townlands, Bantry, Co. Cork.	Large Scale Wind Generation	8.4
78	REFIT 1/5/112	SWS Green Energy Ltd	SWS Inchincoosh Windfarm Ltd	Sillahertane, Inchincoosh & Lettercannon, Glanarought, Co. Kerry.	Large Scale Wind Generation	41
79	REFIT 1/5/113	Viridian Energy Limited *	Bawnmore Windfarm Ltd	Cahernafulla, Coachford, Co. Cork	Large Scale Wind Generation	9
80	REFIT 1/5/114	Bearna Gaoithe Power Supply Ltd.	Bearna Gaoithe Teo	Cronelea Upper Windfarm Extension, Cronelea, Shillelagh, Co. Wicklow	Small Scale Wind Generation	1.8
81	REFIT 1/5/115	ESB Independent Energy Limited	Mount Eagle Windfarm Limited	Mount Eagle Windfarm Phase 3, Mount Eagle, Cordal, Castleisland, Co. Kerry	Small Scale Wind Generation	1.7
82	REFIT 1/5/116	ESB Independent Energy Limited	Orliven Ltd	Carrane Hill Windfarm Extension Carrowdargny, Co. Sligo	Small Scale Wind Generation	1.7
83	REFIT 1/5/117	ESB Independent Energy Limited	Cappawhite Wind Ltd	Cappawhite Windfarm Cappawhite Co.Tipperary	Large Scale Wind Generation	16.1
84	REFIT 1/5/118	SWS Green Energy Ltd	Lisheen Windfarm Ltd	Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	36
85	REFIT 1/5/119	Viridian Energy Limited *	Ballynancoran Wind Farm Ltd.	Ballynancoran Windfarm, Ballynancoran, Donishal, Ferns, Co. Wexford	Small Scale Wind Generation	4
86	REFIT 1/5/121	Airtricity Limited	Carrons Windfarm Ltd.	Carrons Windfarm, Dunmoylan, Shanagolden, Co. Limerick	Small Scale Wind Generation	5
87	REFIT 1/5/122	G.A.E.L Force Power Ltd.	W.E.D Cross Energy Ltd	WED Cross Windfarm, Lacka Cross, Ballydesmond, Co. Cork	Small Scale Wind Generation	4
88	REFIT 1/5/124	Bord Gais Eireann	Keelderry Windfarms Ltd	Keelderry Windfarm Keelderry, Peterswell, Co. Galway	Large Scale Wind Generation	29.75
89	REFIT 1/5/125	Viridian Energy Limited *	Esk Windfarm Ltd	Esk Windfarm Esk, Lyre, Banteer, Co.Cork	Large Scale Wind Generation	5.95
90	REFIT 1/5/128	Viridian Energy Limited *	Shannagh Wind Farm Limited	Kilcar Windfarm, Shannagh, Kilcar, Co.Donegal	Small Scale Wind Generation	2.55
91	REFIT 1/5/129	Bord Gais Eireann	Menard Ltd	Skrine Windfarm Athleague, Co.Roscommon	Small Scale Wind Generation	4.99
92	REFIT 1/5/130	Bord Gais Eireann	Fairbourne Commercial Limited	Leabeg Windfarm Ferbane, Co. Offaly	Small Scale Wind Generation	4.25

93	REFIT 1/5/131	Bord Gais Eireann	Pennan Enterprises Limited	Crowinstown Windfarm Crowinstown,	Small Scale Wind	4.99
				Great Delvin, Co. Westmeath	Generation	
94	REFIT 1/5/132	Bord Gais Eireann	Gallia Commercial Limited	Roosky Windfarm Roosky, Ballaghadereen, Co. Roscommon	Small Scale Wind Generation	3.6
95	REFIT 1/5/133	Viridian Energy Limited *	I.Q.Wind Ltd	Crocane Windfarm, Crocane, Cloyne, Midleton, Co. Cork	Small Scale Wind Generation	1.7
96	REFIT 1/5/134	Viridian Energy Limited *	Pluckanes Windfarm Ltd	Pluckanes, Donoughmore, Co. Cork	Small Scale Wind Generation	0.85
97	REFIT 1/5/137	Viridian Energy Limited *	Caher Downey Wind Farm Ltd.	Caherdowney Windfarm, Caherdowney, Carriganimma, Macroom, Co. Cork	Large Scale Wind Generation	10
98	REFIT 1/5/139	Viridian Energy Limited*	Venti Windfarm Energy Ltd	Curraghgraigue 2 Windfarm Curraghgraigue Upper, Templederry, Nenagh, Co. Tipperary	Small Scale Wind Generation	2.44
99	REFIT 1/5/141	Airtricity Limited	March Winds Ltd.	Athea Windfarm Phase 3, Tooradoo, Co. Limerick	Large Scale Wind Generation	17
100	REFIT 1/5/144	SWS Green Energy Ltd	SWS Glentanemacelligot Wind Farm Ltd	Glentanemacelligot, Newmarket, Co. Cork	Large Scale Wind Generation	18
101	REFIT 1/5/146	Viridian Energy Limited*	Reirk Energy Ltd	Dromdeeveen Windfarm Ballagh, Co. Limerick	Large Scale Wind Generation	16.5
102	REFIT 1/5/147	Viridian Energy Limited*	Clydaghroe Windfarm Ltd	Clydaghroe Windfarm Cummeennabuddoge, Clonkeen, Co. Kerry	Small Scale Wind Generation	5
103	REFIT 1/5/150	Airtricity Limited	Brickmount Limited	Dunneill Windfarm, Ballyglass, Co. Sligo	Large Scale Wind Generation	11.05
104	REFIT 1/5/151	Airtricity Limited	Coomacheo Windfarm Limited	Curragh Mountain Windfarm, Millstreet, Co. Cork	Large Scale Wind	18.947
105	REFIT 1/5/152	Airtricity Limited	Coomatallin Windfarm (ROI) Ltd	Coomatallin Windfarm, Dunmanway, Co. Cork	Small Scale Wind Generation	3.05
106	REFIT 1/5/153	Airtricity Limited	Dromada Windfarm (ROI) Ltd	Dromada Windfarm, Clash South, Athea, Co. Limerick	Large Scale Wind Generation	46
107	REFIT 1/5/154	Viridian Energy Limited*	Tullynamoyle Windfarm Ltd	Tullynamoyle Windfarm Tullynamoyle, Killarga, Co. Leitrim	Large Scale Wind Generation	9
108	REFIT 1/5/155	Viridian Energy Limited*	Ballaman Windfarm Ltd	Ballaman and Moneydurtlow, Tombrack, Ferns, Co. Wexford	Small Scale Wind Generation	3.6
109	REFIT 1/5/156	Viridian Energy Limited*	Beale Hill Windfarm Ltd	Beale Hill Windfarm Ballybunion, Co. Kerry	Small Scale Wind Generation	1.7
110	REFIT 1/5/158	SWS Green Energy Ltd	Knockacummer Wind Farm Ltd	Knockacummer Windfarm, Meentinny West, Cummerduff & Knockacluggin, Co. Cork	Large Scale Wind Generation	87

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111	REFIT 1/5/163	Bord Gais Eireann	Sigatoka Ltd	Garranereagh Windfarm Lissarda, Co. Cork	Large Scale Wind Generation	8.75
112	REFIT 1/5/164	Viridian Energy Limited*	Killin Hill Windfarm Ltd	Killin Hill Binbane, Co. Donegal	Large Scale Wind Generation	6
113	REFIT 1/5/165	Airtricity Limited	Greenstar Gas Energy Ltd	KTK Landfill Site, Brownstown & Canal Way, Kilcullen, Co. Kildare	Biomass Landfill Gas	3.8
114	REFIT 1/5/166	Bord Gais Eireann	Cuillalea Windfarm Ltd	Cuillalea Windfarm Extension Treannaglearagh, Kiltimagh, Co. Mayo	Small Scale Wind Generation	1.7
115	REFIT 1/5/167	Castledockrel Supply Ltd	l Castledockrell Windgroup Ltd	Castledockrell W/F Ballenahillan, Ballycarney, Enniscorthy, Co. Wexford	Large Scale Wind Generation	41.4
116	REFIT 1/5/168	Bord Gais Eireann	Sorne Wind Ltd	Sorne Hill Windfarm Meenkeeragh, Buncrana, Co. Donegal	Large Scale Wind Generation	6.9
117	REFIT 1/5/171	Viridian Energy Limited*	Gatemanor Ltd	Brandon Hydro Scheme Slieveglass, Brandon, Co. Kerry	Small Scale Hydro Project	0.85
118	REFIT 1/5/172	ESB Independent Energy Limited	Edrans Wind Ltd	Mountainlodge, Bailieborough, Co. Cavan	Small Scale Wind Generation	3
119	REFIT 1/5/173	Airtricity Limited	Greenstar Gas Energy (Meath) Ltd	Knockharley Landfill Site, Kentstown, Co. Meath	Biomass Landfill Gas	1.5
120	REFIT 1/5/174	ESB Independent Energy Limited	Garvagh Glebe Power Ltd	Garvagh Glebe Windfarm, Co. Leitrim	Large Scale Wind Generation	31.525
121	REFIT 1/5/177	Bord Gais Eireann	BW2 Wind Farm Ltd	Booltiagh Windfarm Extension, Booltiagh, Connolly, Co. Clare	Large Scale Wind Generation	12
122	REFIT 1/5/178	Viridian Energy Limited*	B9 Power Ltd	North Kerry Landfill Gas Project Muingnaminnane, Tralee, Co. Kerry	Biomass Landfill Gas	1
123	REFIT 1/5/179	Viridian Energy Limited*	Windfarm Management Ltd	Drumlough Hill Windfarm Extension, Drumlough Hill, Buncrana, Co. Donegal	Large Scale Wind Generation	10.2
124	REFIT 1/5/180	Viridian Energy Limited*	Kilbranish Windfarm Ltd	Kilbranish North Windfarm Kilbranish North, Bunclody, Co. Wexford	Small Scale Wind Generation	2.6
125	REFIT 1/5/181	Viridian Energy Limited*	Ecopower Ltd	Raheen Barr Windfarm 3 Derrynadivva, Castlebar, Co. Mayo	Large Scale Wind Generation	6.8
126	REFIT 1/5/182	Viridian Energy Limited*	Arthur Davidson	Aghadullagh Mill Lismentan, Ballintra, Co. Donegal	Hydro	0.14
127	REFIT 1/5/183	Vayu Limited	Greenstar Gas Energy (Wicklow) Ltd	Greenstar Landfill Ballynagran, Co. Wicklow	Biomass Landfill Gas	0.75
128	REFIT 1/5/184	Vayu Limited	Greenstar Gas Energy (Galway) Ltd	Connaught Regional Residual Landfill Kilconnell, Co. Galway	Biomass Landfill Gas	0.66

129	REFIT 1/5/185	Bord Gais Eireann	Lisheen Wind Farm 2 Ltd	Lisheen Windfarm Phase 2, Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	24
130	REFIT 1/5/186	Viridian Energy Limited*	Ballycadden Windfarm Ltd	Ballycadden, Bolinrush, Lackendarragh, Bunclody, Co. Wexford	Large Scale Wind Generation	14.45
131	REFIT 1/5/187	Airtricity Limited	March Winds Ltd	Athea, Co. Limerick	Large Scale Wind Generation	38.2
132	REFIT 1/5/189	Burren Energy Supply Limited	Knocknagoum Windfarm Ltd	Knocknagoum Windfarm Lyrecrompane, Listowel, Co. Kerry	Large Scale Wind Generation	41.3

^{*} trading as Energia

Schedule 4

In this Schedule—

'biomass' means the biodegradable fraction of products, waste and residues from biological origin from agriculture (including vegetal and animal substances), forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of industrial and municipal waste;

'LFG' means landfill gas;

'CHP' means combined heat and power;

'small scale wind project' means any wind-powered electricity generating plant with a maximum export capacity of or less than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant;

'large scale wind project' means an onshore wind project with a maximum export capacity greater than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant;

'hydro' and 'hydro project' means any hydro-powered electricity generating plant with a maximum export capacity of or less than 5 MW which is connected directly to the electricity network and metered independently of any other electricity generating plant;

^{**} Note that this plant will have a variable biodegradable fuel content, affecting the proportion of its exported electricity eligible for REFIT. This will be estimated ex-ante and will be certified for the purposes of REFIT calculations on an ex-

14	REFIT 1/2/30	Vayu Limited	Louth County Council	Whiteriver Landfill Site Dunleer, Co. Louth	Biomass Landfill Gas	1.274
15	1/2/37	Slievereagh Power (CS) Ltd	Salvaged Energy Ltd	No. 3 The Old Woollen Mill Bleach Road Kilkenny	Hydro	0.15
16	1/2/38	Vayu Limited	Carrickeeny Wind Ltd	Carrickeeny Windfarm Manorhamilton Co. Leitrim	Large Scale Wind Generation	7.65
17	1/2/39	Meitheal na Gaoithe Energy Supply Ltd	Gortnahalla Wind Farm Ltd	Gortnahalla Windfarm Upperchurch Co. Tipperary	Small Scale Wind Generation	0.499
18	1/2/41	LGLP Energy Supply Ltd	Coir na Gaoithe Teoranta	Lettergunnet Spiddal Co. Galway	Large Scale Wind Generation	40.9
19	1/2/42	Mount Lucas Supply Company Limited	Mount Lucas Wind Farm Ltd	Mount Lucas Daingean Co. Offaly	Large Scale Wind Generation	79.2
20	1/2/43	Bruckana Supply Company Ltd	Bruckana Wind Farm Ltd	Bruckana Windfarm Bruckana Templetuohy Co. Tipperary	Large Scale Wind Generation	39.6
21	1/2/44	Vayu Limited	Bord na Mona's Drehid Landfill Gas Utilisation Facility t/a Drehid Waste Management Facility	Killinagh Upper Carbury Co. Kildare	Biomass Landfill Gas	5.00

^{*} trading as Energia

Schedule 5

In this Schedule—

'AD' means anaerobic digestion;

'anaerobic digestion' means the process by which biomass material is broken down by micro-organisms under anaerobic conditions, and where the resulting biogas is used to generate electricity;

'biomass' means the biodegradable fraction of products, waste and residues from biological origin from agriculture (including vegetal and animal substances), forestry and related industries including fisheries and aquaculture, as well as the biodegradable fraction of industrial and municipal waste;

'CHP' means combined heat and power (see cogeneration);

'co-firing' means the combustion of biomass, up to 30% of the stated electricity generation capacity of the plant in any single year, in one of the existing three peat fired power stations operational under state aid clearance;

'cogeneration' means the simultaneous generation in one process of thermal energy and electrical and/or mechanical energy — for the purposes of REFIT, only Cogeneration meeting the High Efficiency CHP standard will be accepted for support. "High Efficiency CHP" (HECHP) means High Efficiency Cogeneration as described in the 2004 Cogeneration Directive (2004/8/EC);

'HECHP' means High Efficiency Combined Heat and Power (see cogeneration)

(1) Ref. No.	(2) REFIT Power Purchase Agreement Reference	(3) Supplier	(4) Electricity generator	(5) Generation plant description	(6) Energy source of electricity	(7) Maximum electricity capacity relating to agreement (MW)
1	REFIT 1/3/1	Vayu Ltd	Green Generation Ltd	Gorteen Lower Gas Generator Gorteen Lower Nurney Co. Kildare	AD CHP	1.06
2	REFIT 1/3/2	Vayu Ltd	BioCore Environmental AD1 Ltd	BioCore Environmental AD1 Ltd Tibohine Castlerea Co. Roscommon	AD CHP	0.499
3	REFIT 1/3/4	Vayu Ltd	Rockbrook A.D.	Rockbrook Ballyroan Portlaoise Co. Laois	AD CHP	0.499
4	REFIT 1/3/5	Bord Gais Eireann	McDonnell Farms Biogas Ltd	GreenGas AD Plant Dunmoylan Shanagolden Co. Limerick	AD CHP	0.499

5	REFIT 1/3/9	Aughrim Power Supply Ltd	Aughrim Energy	Aughrim Energy c/o Woodfab Timber Aughrim Co. Wicklow	Biomass CHP	1.00
6	REFIT 1/3/10	Castledockrell Supply Ltd	Ormonde Organics AD	Killowen Portlaw Co. Waterford	AD CHP	0.5

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GIVEN under my Official Seal, 25 October 2013.

PAT RABBITTE,

Minister for Communications, Energy and Natural Resources.

EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation)

This Order modifies and updates elements of Statutory Instrument 217 of 2002, the principal order, dealing with the public services obligation on electricity consumers. This Order specifically updates the principal order in respect of renewable energy projects in the Alternative Energy Requirement (AER) and Renewable Energy Feed in Tariff (REFIT) schemes. The Order also extends the end dates for the REFIT schemes.

BAILE ÁTHA CLIATH ARNA FHOILSIÚ AG OIFIG AN tSOLÁTHAIR Le ceannach díreach ó FOILSEACHÁIN RIALTAIS, 52 FAICHE STIABHNA, BAILE ÁTHA CLIATH 2 (Teil: 01 - 6476834 nó 1890 213434; Fax: 01 - 6476843) nó trí aon díoltóir leabhar.

DUBLIN
PUBLISHED BY THE STATIONERY OFFICE
To be purchased from
GOVERNMENT PUBLICATIONS,
52 ST. STEPHEN'S GREEN, DUBLIN 2.
(Tel: 01 - 6476834 or 1890 213434; Fax: 01 - 6476843)
or through any bookseller.

€4.57

