

STATUTORY INSTRUMENTS.

S.I. No. 438 of 2012

ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2012

ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2012

- 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), in consideration of general social, economic and environmental factors and following consultation with the Minister for Environment, Heritage and Local Government and having, in accordance with section 39(10) of the Electricity Regulation Act 1999, given a draft of this Order to the persons listed in column (2) of Schedules 3, 4 and 5, these being the persons upon whom the obligations 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 2012.
- 2. The Electricity Regulation Act 1999 (Public Service Obligations) Order 2002 (S.I. 217 of 2002.) is amended—
 - (a) in Article 2(1)—
 - (i) by inserting, in the appropriate places, the following definitions:
 - " 'CER' means the Commission for Energy Regulation;";
 - "'REFIT 1' means the 2006 Renewable Energy Feed in Tariff (electricity generation from biomass, hydro and wind) scheme, as referred to in State Aid Decision C (2007) 4317 final reference N571/2006 Ireland;";
 - "'REFIT 2' means the 2012 Renewable Energy Feed in Tariff (electricity generation from onshore wind, hydro and biomass landfill gas technologies) scheme, as referred to in State Aid Decision C(2012) 8 final reference SA. 31236 (2011/N) Ireland;";
 - "'REFIT 3' means the 2012 Renewable Energy Feed in Tariff (electricity generation from biomass technologies) scheme, as referred to in State Aid Decision C (2011) 7593 final reference SA. 318261 (2011/N) Ireland;";

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 13th November, 2012.

- " 'relevant supplier' means a supplier who has entered into a REFIT power purchase agreement;";
- " 'single levy period' means one particular levy period;", and
- (ii) by substituting the following definitions for "REFIT Contracts Notification" and "REFIT power purchase agreement", respectively:
 - " 'REFIT Contracts Notification' means the correspondence referred to in paragraph 1 of EU Commission Decision Reference C(2007) 4317 dated 25 November 2007 relating to a notification to the EU Commission (Reference No. N571/2006-Ireland) pursuant to Article 88 of the Treaty; or the decision referred to in paragraph 1 of EU Commission Decision Reference C (2012)8 final dated 12.01.2011 (sic) relating to a notification to the EU Commission (Reference No. SA.31236 (2011/N) Ireland) pursuant to Article 108 of the Treaty; or the decision referred to in Paragraph 1 of EU Commission Decision C(2011)7593 dated 18.10.2011 relating to a notification to the EU Commission (Reference No. SA. 31861 (2011/N) Ireland) pursuant to Article 108 of the Treaty;";
 - " 'REFIT power purchase agreement' means a power purchase agreement (entered into as a consequence of REFIT 1, REFIT 2 or REFIT 3) between a generator that has been accepted into REFIT 1, REFIT 2 or REFIT 3 and a supplier;",
- (b) by substituting for Article 2(3C) the following:
 - "(3C) (a) For the purposes of Article 8(1)(be) and Article 10(1)(a) 'additional costs' includes costs incurred by a supplier in complying with its obligations under Article 6D either before or after the coming into operation of this paragraph and which are not otherwise recovered.
 - (b) Nothing in subparagraph (a) shall entitle a supplier to recover additional costs unless those costs are in accordance with the method for determination of costs provided for in the REFIT Contracts Notification, as applied by CER in any relevant decision on the calculation of REFIT costs and this Order.",
- (c) by substituting for Article 4(1G) the following:
 - "(1G) The period of the public service obligations to be imposed pursuant to Article 6D shall commence, in respect of a REFIT power purchase agreement listed in column 2 of Schedule 3, 4 or 5 on—

- (a) in the case of a generator not registered in the Single Electricity Market pursuant to Regulation 5 of the Single Electricity Market Regulations, on the date on which the supplier purchases output from the plant of the generator which is exported for the purposes of distribution or transmission, or
- (b) in the case of a generator registered in the Single Electricity Market pursuant to Regulation 5 of the Single Electricity Market Regulations and a supplier registered as the intermediary for that generator, on the date on which the supplier purchases output from the plant of the generator which is exported for the purposes of transmission or distribution,
- (c) In the case of REFIT 1, the public service obligations to be imposed pursuant to Article 6D shall commence not later than 31 December 2010, unless, in respect of a plant specified in column 5 of Schedule 3, the Minister has notified a later date in writing in writing to—
 - (i) the CER,
 - (ii) the supplier specified at that reference number in column 3, and,
 - (iii) the generator specified at that reference number in column 4.
- (d) In the case of REFIT 2 and REFIT 3, the public service obligations imposed pursuant to Article 6D shall commence not later than 31 December 2015.",
- (d) by substituting for Article 6D the following:
 - "6D. (1) There shall be imposed by the Commission on each supplier specified in column (3) a requirement that pursuant to the REFIT power purchase agreement specified at that reference number, such supplier have available to it and purchase the electricity generated by the generation plant specified at that reference number in column (5), by the generator specified at that reference number in column (4), which electricity shall be generated from the energy source specified at that reference number in column (6) and which electricity is the subject of the REFIT power purchase agreement concerned.
 - (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 2025, and
- (ii) REFIT 2 and REFIT 3, after 31 December 2030, or
- (c) after the termination of the REFIT power purchase agreement concerned by the person specified in column (4) at that reference number, in accordance with the terms of that agreement which shall be in conformity with the REFIT Contracts Notification.
- (3) A reference in this Article to a column is a reference to a column of the Table in Schedule 3, 4 or 5.",
- (e) by substituting for Article 7(4) the following:
 - "(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 2027, and
 - (b) in the case of REFIT 2 and REFIT 3, no later than 31 December 2030.",
- (f) in Article 9—
 - (i) by inserting after paragraph (2H) the following:
 - "(2I) In respect of the obligation imposed by Article 6D in any single levy period, the PSO Levy shall be determined by the CER on the basis of the estimates made by it of the amounts required to meet the costs and expenses specified in Article 8 (1)(be) and any over-recovery or under-recovery of those amounts in that single levy period shall be taken into account in setting the amount of the PSO Levy in respect of the levy period commencing 2 levy periods later.", and
 - (ii) by substituting for paragraph (3)(ab) the following:
 - "(ab) (i) At least 5 months prior to the commencement of a levy period each relevant supplier shall provide the CER with an estimate of the additional costs, calculated in accordance with the method specified for determination of such costs in the REFIT Contracts Notification as applied by CER in any relevant decision on the calculation of REFIT costs that such supplier estimates it will incur in the next levy period in complying with its obligations under this Order in respect of each REFIT power purchase agreement to which it is a party.

- (ii) A relevant supplier may only receive payment from the PSO Levy fund in respect of each REFIT PPA to which it is a party in any given levy period when the specific REFIT PPA is specified in column 2 of the Schedule 3, 4 or 5 and when the relevant supplier—
 - (I) has been included in both the PSO levy decision taken by the CER for the specific levy period, and
 - (II) is included in column 3 of Schedule 3, 4 or 5.",
- (g) by substituting for Article 19(2) (d)(iii) the following:
 - "(iii) for the onward payment of the PSO Levy to the Transmission System Operator;",
- (h) in Schedule 1, by substituting for Part 3 the following:

"Renewable, Sustainable or Alternative Energy

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

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
				1

Landfill Gas

AER 3/BM/007	AER 3	31/12/13	Bioverda Power Systems Ltd				
СНР							

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

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

"Schedule 1A

Renewable, Sustainable or Alternative Energy

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(1)	(2)	(3)	(4)	(5)
Ref	PPA No.	Туре	PPA Signing Date	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

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

Renewable, Sustainable or Alternative Energy

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Part 1

(1)	(2)	(3)	(4)	(5)
Ref	PPA No.	Туре	PPA Signing Date	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
12	AER6/LW12	Wind Power	17/02/04	Waterfern Ltd. Stephen Court, 18/21 St. Stephen's Green, Dublin 2
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
22	AER6/SW5	Wind Power	27/01/04	Mount Eagle Windfarm Ltd 7 Main Street, Howth, Co. Dublin
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
39	AER6/BM4	Biomass	03/03/04	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
52	AER6/SW25	Wind Power	07/01/05	Aeolus Energy Ltd., Curraghgraigue Upper, Templederry, Nenagh, Co. Tipperary
53	AER6/SW26	Wind Power	07/01/05	Bearna Gaoithe Teo., Cronelea House, Shillelagh, Arklow, Co. Wicklow
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
58	AER6/SW31	Wind Power	07/01/05	Meenacloghspar Ltd., 3 Cranford Hall, Montrose, Dublin 4
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
				"Glen Erin", Caulstown, Dunboyne, Co. Meath

Part 2

1	AER6 1/7/122	Offshore Wind Power	Customer	Arklow Energy Ltd, c/o 2 The Arena, Downshire Way, Berkshire RG12 1PU, United Kingdom
				Officed Kingdom

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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(k) 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.

	(-)	7-3	I	T	I	
(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 Gáis Éireann	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

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 Generation	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 1/5/68	Viridian Energy Limited *	Windgeneration Ireland Ltd	Meenadreen Windfarm Meenadreen, Co. Donegal	Large Scale Wind Generation	85.6
46	REFIT 1/5/69	Viridian Energy Limited *	Eco Wind Power Ltd.	Glenough Upper, Hollyford, Co. Tipperary	Large Scale Wind Generation	9
47	REFIT 1/5/70	Airtricity Limited	Redwind Energy Phase 3 Ltd	Meenagrauv, Ballybofey, Stranorlar, Co. Donegal	Small Scale Wind Generation	3.6
48	REFIT 1/5/71	Bord Gáis Éireann	Dublin City Council	Roundwood, Bray, Co. Wicklow	Hydro	0.09
49	REFIT 1/5/72	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	3.2
50	REFIT 1/5/74	Viridian Energy Limited *	Sheeragh Wind Ltd.	Meenkeragh Wind Farm, Buncrana, Co. Donegal	Small Scale Wind Generation	4.6
51	REFIT 1/5/75	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	1.42
52	REFIT 1/5/76	Dunmore Power Supply Ltd.	Dunmore Windpower Ltd.	Dunmore Wind Farm, Dunmore, Collon, Co. Louth	Small Scale Wind Generation	3
53	REFIT 1/5/77	Bord Gáis Éireann	Rahora Windfarm Ltd	Rahora Windfarm, Tullogher, Rahora, Co. Kilkenny	Small Scale Wind Generation	4.25
54	REFIT 1/5/78	Bord Gáis Éireann	Derrynadivva Windfarm Ltd	Derrynadivva, Doogry & Lenanavea, Castlebar, Co. Mayo	Large Scale Generation	8.5
55	REFIT 1/5/79	Bord Gáis Éireann	Templederry Windfarm Ltd	Templederry Windfarm Knockmeale, Boherlody and Lisgarriff, Dolla, Nenagh, Co. Tipperary	Small Scale Wind Generation	4.6

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56	REFIT 1/5/80	SWS Green Energy Ltd	Inish Wind Ltd.	Flughland & Crockahenny, Quigleys Point, Lifford, Co. Donegal	Large Scale Wind Generation	9.2
57	REFIT 1/5/81	Bord Gáis Éireann	Cronelea Windfarm Ltd	Cronelea 2 Windfarm Shillelagh, Co. Wicklow	Small Scale Wind Generation	4.6
58	REFIT 1/5/82	Slievereagh (CS) Ltd	Slievereagh Power Ltd.	Slievereagh Windfarm, Kilfinane, Co. Limerick	Small Scale Wind Generation	3.1
59	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
60	REFIT 1/5/85	Viridian Energy Limited *	Enros Windfarm Ltd	Sorne Hill Windfarm Meenkeeragh, Buncrana, Co. Donegal	Small Scale Wind Generation	2.3
61	REFIT 1/5/86	Viridian Energy Limited *	Gortahile Windfarm Limited	Gortahile Windfarm, Ardough, Co. Laois.	Large Scale Wind Generation	21
62	REFIT 1/5/87	Viridian Energy Limited *	Glenough Windfarm Limited	Glenough Windfarm, Glenough, Co. Tipperary	Large Scale Wind Generation	33
63	REFIT 1/5/88	Slievereagh Power (CS) Ltd	Slievereagh Power Ltd.	Bruree Hydro, The Old Mill, Bruree, Co. Limerick	Hydro	0.138
64	REFIT 1/5/91	ESB Independent Energy Limited	Hibernian Windpower Ltd	Tullynahaw Windfarm Arigna Co. Roscommon	Large Scale Wind Generation	26.675
65	REFIT 1/5/93	Viridian Energy Limited *	Powercon Wind Energy Ltd	Carrowleagh Windfarm Carrowleagh, Bonniconlon, Co. Mayo	Large Scale Wind Generation	34.15
66	REFIT 1/5/94	Viridian Energy Limited *	West Clare Windfarm (Services) Ltd	Seltannaveeny Windfarm Seltannaveeny, Arigna, Co. Roscommon	Small Scale Wind Generation	4.6
67	REFIT 1/5/95	Viridian Energy Limited *	Glackmore Wind Power Ltd	Glackmore Hill, Aught, Glackmore, Muff, Co. Donegal	Small Scale Wind Generation	2.3

68	REFIT 1/5/96	Bord Gáis Éireann	Sunflower Design Ltd	Mace Upper Windfarm, Claremorris, Co. Mayo	Small Scale Wind Generation	2.4
69	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
70	REFIT 1/5/99	Airtricity Limited	Western Power Ltd	Lenanavea, Castlebar, Co. Mayo	Small Scale Wind Generation	4.5
71	REFIT 1/5/100	Bord Gáis Éireann	Ballymartin Windfarm Ltd	Ballymartin Windfarm Ballymartin, Brabstown, Co. Kilkenny	Large Scale Wind Generation	6
72	REFIT 1/5/103	Indaver Energy Ltd	Indaver Ireland Ltd	Carranstown, Duleek, Co. Meath	Biomass	15.18**
73	REFIT 1/5/105	ESB Independent Energy Limited	Hibernian Windpower Ltd	Grouselodge Windfarm, Ardagh, Co. Limerick	Large Scale Wind Generation	15
74	REFIT 1/5/106	Viridian Energy Limited *	Caherciveen Wind Ltd	Caherciveen Windfarm, Knockaneden, Caherciveen, Co. Kerry	Large Scale Wind Generation	9
75	REFIT 1/5/107	Airtricity Limited	Inchee Energy Ltd	Inchee Windfarm Inchee, Foilgreana, Co. Kerry	Large Scale Wind Generation	6
76	REFIT 1/5/108	Airtricity Limited	Green Energy Company Ltd	Boggeragh Windfarm Boggeragh Mountain, Co. Cork	Large Scale Wind Generation	57
77	REFIT 1/5/110	Bord Gáis Éireann	Reenascreena Windfarm Ltd	Reenascreena, Rosscarbery, Co. Cork	Small Scale Wind Generation	4
78	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

79	REFIT 1/5/112	SWS Green Energy Ltd	SWS Inchincoosh Windfarm Ltd	Sillahertane, Inchincoosh & Lettercannon, Glanarought, Co. Kerry.	Large Scale Wind Generation	41
80	REFIT 1/5/113	Viridian Energy Limited *	Bawnmore Windfarm Ltd	Cahernafulla, Coachford, Co. Cork	Large Scale Wind Generation	9
81	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
82	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
83	REFIT 1/5/116	ESB Independent Energy Limited	Orliven Ltd	Carrane Hill Windfarm Extension Carrowdargny, Co. Sligo	Small Scale Wind Generation	1.7
84	REFIT 1/5/117	ESB Independent Energy Limited	Cappawhite Wind Ltd	Cappawhite Windfarm Cappawhite Co. Tipperary	Large Scale Wind Generation	16.1
85	REFIT 1/5/118	SWS Green Energy Ltd	Lisheen Windfarm Ltd	Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	36
86	REFIT 1/5/119	Viridian Energy Limited *	Ballynancoran Wind Farm Ltd.	Ballynancoran Windfarm, Ballynancoran, Donishal, Ferns, Co. Wexford	Small Scale Wind Generation	4
87	REFIT 1/5/121	Airtricity Limited	Carrons Windfarm Ltd.	Carrons Windfarm, Dunmoylan, Shanagolden, Co. Limerick	Small Scale Wind Generation	5
88	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
89	REFIT 1/5/124	Bord Gáis Éireann	Keelderry Windfarms Ltd	Keelderry Windfarm Keelderry, Peterswell, Co. Galway	Large Scale Wind Generation	29.75

90	REFIT 1/5/125	Viridian Energy Limited *	Esk Windfarm Ltd	Esk Windfarm Esk, Lyre, Banteer, Co. Cork	Large Scale Wind Generation	5.95
91	REFIT 1/5/128	Viridian Energy Limited *	Shannagh Wind Farm Limited	Kilcar Windfarm, Shannagh, Kilcar, Co. Donegal	Small Scale Wind Generation	2.55
92	REFIT 1/5/129	Bord Gáis Éireann	Menard Ltd	Skrine Windfarm Athleague, Co. Roscommon	Small Scale Wind Generation	4.99
93	REFIT 1/5/130	Bord Gáis Éireann	Fairbourne Commercial Limited	Leabeg Windfarm Ferbane, Co. Offaly	Small Scale Wind Generation	4.25
94	REFIT 1/5/131	Bord Gáis Éireann	Pennan Enterprises Limited	Crowinstown Windfarm Crowinstown, Great Delvin, Co. Westmeath	Small Scale Wind Generation	4.99
95	REFIT 1/5/132	Bord Gáis Éireann	Gallia Commercial Limited	Roosky Windfarm Roosky, Ballaghadereen, Co. Roscommon	Small Scale Wind Generation	3.6
96	REFIT 1/5/133	Viridian Energy Limited *	I.Q.Wind Ltd	Crocane Windfarm, Crocane, Cloyne, Midleton, Co. Cork	Small Scale Wind Generation	1.7
97	REFIT 1/5/134	Viridian Energy Limited *	Pluckanes Windfarm Ltd	Pluckanes, Donoughmore, Co. Cork	Small Scale Wind Generation	0.85
98	REFIT 1/5/137	Viridian Energy Limited *	Caher Downey Wind Farm Ltd.	Caherdowney Windfarm, Caherdowney, Carriganimma, Macroom, Co. Cork	Large Scale Wind Generation	10
99	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
100	REFIT 1/5/141	Airtricity Limited	March Winds Ltd.	Athea Windfarm Phase 3, Tooradoo, Co. Limerick	Large Scale Wind Generation	17
101	REFIT 1/5/144	SWS Green Energy Ltd	SWS Glentanemacelligot Wind Farm Ltd	Glentanemacelligot Newmarket, Co. Cork	, Large Scale Wind Generation	18

102	REFIT 1/5/146	Viridian Energy Limited*	Reirk Energy Ltd	Dromdeeveen Windfarm Ballagh, Co. Limerick	Large Scale Wind Generation	16.5
103	REFIT 1/5/147	Viridian Energy Limited*	Clydaghroe Windfarm Ltd	Clydaghroe Windfarm Cummeenna- buddoge, Clonkeen, Co. Kerry	Small Scale Wind Generation	5
104	REFIT 1/5/150	Airtricity Limited	Brickmount Limited	Dunneill Windfarm, Ballyglass, Co. Sligo	Large Scale Wind Generation	11.05
105	REFIT 1/5/151	Airtricity Limited	Coomacheo Windfarm Limited	Curragh Mountain Windfarm, Millstreet, Co. Cork	Large Scale Wind	18.947
106	REFIT 1/5/152	Airtricity Limited	Coomatallin Windfarm (ROI) Ltd	Coomatallin Windfarm, Dunmanway, Co. Cork	Small Scale Wind Generation	3.05
107	REFIT 1/5/153	Airtricity Limited	Dromada Windfarm (ROI) Ltd	Dromada Windfarm, Clash South, Athea, Co. Limerick	Large Scale Wind Generation	46
108	REFIT 1/5/154	Viridian Energy Limited*	Tullynamoyle Windfarm Ltd	Tullynamoyle Windfarm Tullynamoyle, Killarga, Co. Leitrim	Large Scale Wind Generation	9
109	REFIT 1/5/155	Viridian Energy Limited*	Ballaman Windfarm Ltd	Ballaman and Moneydurtlow, Tombrack, Ferns, Co. Wexford	Small Scale Wind Generation	3.6
110	REFIT 1/5/156	Viridian Energy Limited*	Beale Hill Windfarm Ltd	Beale Hill Windfarm Ballybunion, Co. Kerry	Small Scale Wind Generation	1.7
111	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
112	REFIT 1/5/163	Bord Gáis Éireann	Sigatoka Ltd	Garranereagh Windfarm Lissarda, Co. Cork	Large Scale Wind Generation	8.75
113	REFIT 1/5/164	Viridian Energy Limited*	Killin Hill Windfarm Ltd	Killin Hill Binbane, Co. Donegal	Large Scale Wind Generation	6
114	REFIT 1/5/165	Airtricity Limited	Greenstar Gas Energy Ltd	KTK Landfill Site, Brownstown & Canal Way, Kilcullen, Co. Kildare	Biomass Landfill Gas	3.8

115	REFIT 1/5/166	Bord Gáis Éireann	Cuillalea Windfarm Ltd	Cuillalea Windfarm Extension Treannaglearagh, Kiltimagh, Co. Mayo	Small Scale Wind Generation	1.7
116	REFIT 1/5/167	Castledockrell Supply Ltd	Castledockrell Windgroup Ltd	Castledockrell Windfarm Ballenahillan, Ballycarney, Enniscorthy, Co. Wexford	Large Scale Wind Generation	41.4
117	REFIT 1/5/168	Bord Gáis Éireann	Sorne Wind Ltd	Sorne Hill Windfarm Meenkeeragh, Buncrana, Co. Donegal	Large Scale Wind Generation	6.9
118	REFIT 1/5/171	Bord Gáis Éireann	Gatemanor Ltd	Brandon Hydro Scheme Slieveglass, Brandon, Co. Kerry	Small Scale Hydro Project	0.85
119	REFIT 1/5/172	ESB Independent Energy Limited	Edrans Wind Ltd	Mountainlodge, Bailieborough, Co. Cavan	Small Scale Wind Generation	3
120	REFIT 1/5/173	Airtricity Limited	Greenstar Gas Energy (Meath) Ltd	Knockharley Landfill Site, Kentstown, Co. Meath	Biomass Landfill Gas	1.5
121	REFIT 1/5/174	ESB Independent Energy Limited	Garvagh Glebe Power Ltd	Garvagh Glebe Windfarm	Large Scale Wind Generation	31.525
122	REFIT 1/5/177	Bord Gáis Éireann	BW2 Wind Farm Ltd	Booltiagh Windfarm Extension, Booltiagh, Connolly, Co. Clare	Large Scale Wind Generation	12
123	REFIT 1/5/178	Viridian Energy Limited*	B9 Power Ltd	North Kerry Landfill Gas Project Muingnaminnane, Tralee, Co. Kerry	Biomass Landfill Gas	1
124	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

125	REFIT 1/5/180	Viridian Energy Limited*	Kilbranish Windfarm Ltd	Kilbranish North Windfarm Kilbranish North, Bunclody, Co. Wexford	Small Scale Wind Generation	2.6
126	REFIT 1/5/181	Viridian Energy Limited*	Ecopower Ltd	Raheen Barr Windfarm 3 Derrynadivva, Castlebar, Co. Mayo	Large Scale Wind Generation	6.8
127	REFIT 1/5/182	Viridian Energy Limited*	Arthur Davidson	Aghadullagh Mill Lismentan, Ballintra, Co. Donegal	Hydro	0.14
128	REFIT 1/5/183	Vayu Limited	Greenstar Gas Energy (Wicklow) Ltd	Greenstar Landfill Ballynagran, Co. Wicklow	Biomass Landfill Gas	0.75
129	REFIT 1/5/184	Vayu Limited	Greenstar Gas Energy (Galway) Ltd	Connaught Regional Residual Landfill Kilconnell, Co. Galway	Biomass Landfill Gas	0.66
130	REFIT 1/5/185	Bord Gáis Éireann	Lisheen Wind Farm 2 Ltd	Lisheen Windfarm Phase 2, Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	24
131	REFIT 1/5/186	Viridian Energy Limited*	Ballycadden Windfarm Ltd	Ballycadden, Bolinrush, Lackendarragh, Bunclody, Co. Wexford	Large Scale Wind Generation	14.45
132	REFIT 1/5/187	Airtricity Limited	March Winds Ltd	Athea, Co. Limerick	Large Scale Wind Generation	38.2
133	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

^{**} 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-post basis.

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;

(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 1/2/1	Meenacloghspar (Supply) Limited	Meenacloghspar (Wind) Ltd	Ballyduff Windfarm Kilcomb Camolin Co. Wexford	Small Scale Wind Generation	4.6
2	REFIT 1/2/3	Slievereagh Power (CS) Limited	Slievereagh Power II Limited	Slievereagh Windfarm Phase 2 Glenaree Kilfinane Co. Limerick	Small Scale Wind Generation	2.3
3	REFIT 1/2/9	Viridian Energy Limited*	Ballycadden Windfarm Ltd	Ballycadden Windfarm Phase 2 Ballycadden Bunclody Co. Wexford	Large Scale Wind Generation	9.2

(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)
4	REFIT 1/2/10	Viridian Energy Limited *	Wexwind Ltd	Gibbet Hill Windfarm Graiguemore Bolinahaney & Kiltilly, Kilrush, Bunclody, Co. Wexford	Large Scale Wind Generation	14.8
5	REFIT 1/2/11	Bord Gáis Éireann	Smithstown Windfarm Ltd	Smithstown Windfarm Smithstown Mullinavat Co. Kilkenny	Large Scale Wind Generation	8.2
6	REFIT 1/2/12	Airtricity Limited	Greenstar Gas (Meath) Ltd	Greenstar Landfill Phase 2 Knockharley Co. Meath	Biomass Landfill Gas	2.7
7	REFIT 1/2/13	Vayu Limited	Greenstar Gas (Wicklow) Ltd	Greenstar Landfill Phase 2 Ballynagran Co. Wicklow	Biomass Landfill Gas	3.45
8	REFIT 1/2/14	Vayu Limited	Emgen Power Limited	Corranure Landfill Corranure Co. Cavan	Biomass Landfill Gas	0.735
9	REFIT 1/2/23	Airtricity Limited	Carrownaweelaun Energy Ltd	Carrownaweelaun Windfarm Carrownaweelaun Kilkee Co. Clare	Small Scale Wind Generation	4.6
10	REFIT 1/2/24	Airtricity Limited	Rathnameneenagh Energy Ltd	Ballycurreen Windfarm Rathnameenagh Ballycurreen Ring Co. Waterford	Small Scale Wind Generation	4.99

^{*} 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;

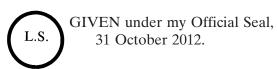
'CHP' means combined heat and power (see cogeneration);

'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 MW
2	1/3/2	Vayu Ltd	BioCore Environmental AD1 Ltd	BioCore Environmental AD1 Ltd Tibohine Castlerea Co. Roscommon	AD CHP	0.499 MW
3	1/3/5	Bord Gáis Éireann	McDonnell Farms Biogas Ltd	GreenGas AD Plant Dunmoylan Shanagolden Co. Limerick	AD CHP	0.499 MW



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 definition of REFIT Contracts Notification refers to EC State Aid Decision Ref C (2012)/8 final S.A. 31236 (2011/N) dated 12.01.2011. The European Commission State Aid Decision was actually taken 12.01.2012 and the year 2011 referenced by the European Commission in their decision is an error.

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