

## STATUTORY INSTRUMENTS.

S.I. No. 603 of 2014

## ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2014

### ELECTRICITY REGULATION ACT 1999 (PUBLIC SERVICE OBLIGATIONS) (AMENDMENT) ORDER 2014

I, ALEX WHITE, Minister for Communications, Energy and Natural Resources, in exercise of the powers conferred on me by section 39 (as amended by Regulation 22 of the European Communities (Internal Market in Electricity) Regulations 2005 (S.I. No. 60 of 2005)) of the Electricity Regulation Act 1999 (No. 23 of 1999) and the Communications, Energy and Geological Survey of Ireland (Transfer of Departmental and Ministerial Functions) Order 2002 (S.I. No. 300 of 2002) (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) and the Environment, Heritage and Local Government (Alteration of Name of Department and Title of Minister) Order 2011 (S.I. No. 193 of 2011)), following consultation with the Minister for the Environment, Community and Local Government and having given a draft of this order to the persons upon whom the obligation is to be imposed, hereby order as follows:

1. This Order may be cited as the Electricity Regulation Act 1999 (Public Service Obligations) (Amendment) Order 2014.

2. The Electricity Regulation Act 1999 (Public Service Obligations) Order 2002 (S.I. No. 217 of 2002) is amended—

(a) by substituting the following for Article 4(1G) (as amended by Article 3(a) of the Electricity Regulation Act 1999 (Public Service Obligations) (Amendment) Order 2013 (S.I. No. 421 of 2013):

"(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—

- (*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 which is exported for the purposes of distribution or transmission from the plant of the generator,
- (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 which is exported for the purposes of transmission or distribution from the plant of the generator,

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 6th January, 2015.

(c) in the case of REFIT 1 not later than 30 September 2015,

and

(d) in the case of REFIT 2, not later than 30 September 2018.

(*b*) by substituting the following for Part 3 of Schedule 1:

### "PART 3

## **Renewable, Sustainable or Alternative Energy**

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

## Hydro

		-		
AER 3/HY/09	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

CHP

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

",

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

## "Schedule 1A

## **Renewable, Sustainable or Alternative Energy**

#### AERV

(1) Ref	(2) PPA No.	(3) Type	(4) 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

",

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

### **"Schedule 1B**

## **Renewable, Sustainable or Alternative Energy**

### AERVI

### Part 1

(1) Ref	(2) PPA No.	(3) Type	(4) PPA Signing Date	(5) Name
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
19	AER6/SW2	Wind Power	21/01/04	Orliven Ltd., Mill House, Stephen Court, 18/21 St. Stephen's Green, Dublin 2
37	AER6/BM1	Biomass	21/01/04	Bioverda Power Systems Ltd Unit 543B, Greenogue Business Park, Rathcoole Co. Dublin

(1) Ref	(2) PPA No.	(3) Type	(4) PPA Signing Date	(5) Name
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
63	AER6/SW36	Wind Power	17/02/05	Cronelea Windfarm Ltd., Cronelea House, Cronelea, Shillelagh, Co. Wicklow

### Part 2

### Part 3

1	AER6/CHP2	Biomass Combined Heat and Power	08/02/05	Independent Biomass Systems Ltd., Shinagh House, Bandon, Co. Cork
---	-----------	---------------------------------------	----------	--

",

(e) by substituting the following for Schedule 3:

### "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 Energy Limited	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 Energy Limited	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 Generation	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

(1) Ref.	(2)	(3) Supplier	(4) Electricity	(5)	(6) Energy source of	(7) Maximum
No.	REFIT Power Purchase Agreement Reference	Supplier	Electricity generator	Generation plant Description	electricity	Maximum electricity capacity relating to agreement (MW)
12	REFIT 1/5/25	Bord Gais Energy Limited	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	9.99
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
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

**[603]** 

(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)
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	SWS Green Energy Limited	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 1/5/61	Viridian Energy Limited *	North Tipperary Windpower Ltd.	Ballinveny, Toomevara, Nenagh, Co. Tipperary	Small Scale Wind Generation	2.55

(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)
40	REFIT 1/5/63	Viridian Energy Limited *	Killybegs Wind Power Ltd.	Cornachan Hill, Killybegs, Co. Donegal	Small Scale Wind Generation	2.55
41	REFIT 1/5/64	Airtricity Limited	Meenacloghspar Ltd.	Meenacloghspar, Near Donegal Town, Co. Donegal	Small Scale Wind Generation	0.9
42	REFIT 1/5/65	Airtricity Limited	Brosna Hydro Energy	Erry Mills, Frederick Street, Clara, Co. Offaly	Hydro	0.109
43	REFIT 1/5/66	ESB Independent Energy Limited	Mountainlodge Power Ltd.	Mountain Lodge, Co. Cavan	Large Scale Wind Generation	5.82
44	REFIT 1/5/69	Viridian Energy Limited *	Holyford Windfarm Ltd	Hollyford Windfarm Glenough Upper, Hollyford, Co. Tipperary	Large Scale Wind Generation	9
45	REFIT 1/5/70	Airtricity Limited	Redwind Energy Phase 3 Ltd	Meenagrauv, Ballybofey, Stranorlar, Co.Donegal	Small Scale Wind Generation	3.6
46	REFIT 1/5/71	Bord Gáis Energy Limited	Dublin City Council	Roundwood, Bray, Co. Wicklow	Hydro	0.09
47	REFIT 1/5/72	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	3.2
48	REFIT 1/5/74	Viridian Energy Limited *	Sheeragh Wind Ltd.	Meenkeragh Wind Farm, Buncrana, Co. Donegal	Small Scale Wind Generation	4.6
49	REFIT 1/5/75	Airtricity Limited	Bioverda Power Systems Ltd.	Arthurstown Landfill, Arthurstown, Kill, Co. Kildare	Biomass LFG	1.42
50	REFIT 1/5/76	Dunmore Power Supply Limited	Dunmore Wind Power Ltd.	Dunmore Wind Farm, Dunmore, Collon, Co. Louth	Small Scale Wind Generation	3
51	REFIT 1/5/77	Bord Gais Energy Limited	Rahora Windfarm Ltd	Rahora Windfarm, Tullogher, Rahora, Co.Kilkenny	Small Scale Wind Generation	4.25
52	REFIT 1/5/78	Bord Gais Energy Limited	Derrynadivva Windfarm Ltd	Derrynadivva, Doogry & Lenanavea, Castlebar, Co. Mayo	Large Scale Wind Generation	8.5

**[603]** 

(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)
53	REFIT 1/5/79	Bord Gais Energy Limited	Templederry Windfarm Ltd	Templederry Windfarm Knockmeale, Boherlody and Lisgarriff, Dolla, Nenagh, Co.Tipperary	Small Scale Wind Generation	4.6
54	REFIT 1/5/80	SWS Green Energy Limited	Inish Wind Ltd.	Flughland & Crockahenny, Quigleys Point, Lifford, Co. Donegal	Large Scale Wind Generation	9.2
55	REFIT 1/5/81	Bord Gais Energy Limited	Cronelea Windfarm Ltd	Cronelea 2 Windfarm Shillelagh, Co.Wicklow	Small Scale Wind Generation	4.6
56	REFIT 1/5/82	Slievereagh (CS) Limited	Slievereagh Power Ltd.	Slievereagh Windfarm, Kilfinane, Co. Limerick	Small Scale Wind Generation	3.1
57	REFIT 1/5/86	Viridian Energy Limited *	Gortahile Windfarm Limited	Gortahile Windfarm, Ardough, Co. Laois.	Large Scale Wind Generation	21
58	REFIT 1/5/87	Viridian Energy Limited *	Glenough Windfarm Limited	Glenough Windfarm, Glenough, Co. Tipperary	Large Scale Wind Generation	33
59	REFIT 1/5/88	Slievereagh Power (CS) Limited	Slievereagh Power Ltd	Bruree Hydro, The Old Mill, Bruree, Co. Limerick	Hydro	0.138
60	REFIT 1/5/91	ESB Independent Energy Limited	Hibernian Windpower Ltd	Tullynahaw Windfarm Arigna Co. Roscommon	Large Scale Wind Generation	26.675
61	REFIT 1/5/93	Viridian Energy Limited *	Powercon Wind Energy Ltd	Carrowleagh Windfarm Carrowleagh, Bonniconlon, Co. Mayo	Large Scale Wind Generation	34.15
62	REFIT 1/5/94	Viridian Energy Limited *	West Clare Windfarm (Services) Ltd	Seltannaveeny Windfarm Seltannaveeny, Arigna, Co. Roscommon	Small Scale Wind Generation	4.6
63	REFIT 1/5/95	Viridian Energy Limited *	Glackmore Wind Power Ltd	Glackmore Hill, Aught, Glackmore, Muff, Co. Donegal	Small Scale Wind Generation	2.3
64	REFIT 1/5/96	Bord Gais Energy Limited	Sunflower Design Ltd	Mace Upper Windfarm, Claremorris, Co.Mayo	Small Scale Wind Generation	2.4

(1) Ref.	(2) REFIT	(3) Supplier	(4) Electricity	(5) Generation plant	(6) Energy source of	(7) Maximum
No.	Power Purchase Agreement Reference	Supplier	generator	Description	electricity	electricity capacity relating to agreement (MW)
65	REFIT 1/5/98	SWS Green Energy Limited	Garracummer Windfarm Ltd	Garracummer, Moanvaun, Reisk,Tooreen and Falleenafinnooga, Hollyford, Co. Tipperary	Large Scale Wind Generation	36.9
66	REFIT 1/5/99	Airtricity Limited	Western Power Ltd	Lenanavea, Castlebar, Co.Mayo	Small Scale Wind Generation	4.5
67	REFIT 1/5/100	SWS Green Energy Limited	Ballymartin Windfarm Ltd	Ballymartin Windfarm Ballymartin, Brabstown, Co.Kilkenny	Large Scale Wind Generation	6
68	REFIT 1/5/103	Indaver Energy Limited	Indaver Ireland Ltd	Carranstown, Duleek, Co. Meath	Biomass	15.18**
69	REFIT 1/5/105	ESB Independent Energy Limited	Hibernian Windpower Ltd	Grouselodge Windfarm, Ardagh, Co. Limerick	Large Scale Wind Generation	15
70	REFIT 1/5/106	Viridian Energy Limited *	Caherciveen Wind Ltd	Caherciveen Windfarm, Knockaneden, Caherciveen, Co.Kerry	Large Scale Wind Generation	9
71	REFIT 1/5/108	Airtricity Limited	Green Energy Company Ltd	Boggeragh Windfarm Boggeragh Mountain, Co. Cork	Large Scale Wind Generation	57
72	REFIT 1/5/110	Bord Gais Energy Limited	Reenascreena Windfarm Ltd	Reenascreena, Rosscarbery, Co.Cork	Small Scale Wind Generation	4
73	REFIT 1/5/111	Viridian Energy Limited *	Ballybane Windfarms Ltd.	Glanta Commons 2 Windfarm, Dromourneen, Derreennaena, Glanaphuca & Lackenafasoge Townlands, Bantry, Co. Cork.	Large Scale Wind Generation	8.4
74	REFIT 1/5/112	SWS Green Energy Limited	SWS Inchincoosh Windfarm Ltd	Sillahertane, Inchincoosh & Lettercannon, Glanarought, Co.Kerry.	Large Scale Wind Generation	41
75	REFIT 1/5/113	Viridian Energy Limited *	Bawnmore Windfarm Ltd	Cahernafulla, Coachford, Co.Cork	Large Scale Wind Generation	9

**[603]** 

(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)
76	REFIT 1/5/114	Bearna Gaoithe Power Supply Limited	Bearna Gaoithe Teo	Cronelea Upper Windfarm Extension, Cronelea, Shillelagh, Co. Wicklow	Small Scale Wind Generation	1.8
77	REFIT 1/5/118	SWS Green Energy Limited	Lisheen Windfarm Ltd	Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	36
78	REFIT 1/5/119	Viridian Energy Limited *	Ballynancoran Wind Farm Ltd.	Ballynancoran Windfarm, Ballynancoran, Donishal, Ferns, Co. Wexford	Small Scale Wind Generation	4
79	REFIT 1/5/121	Airtricity Limited	Carrons Windfarm Ltd.	Carrons Windfarm, Dunmoylan, Shanagolden, Co. Limerick	Small Scale Wind Generation	5
80	REFIT 1/5/122	G.A.E.L Force Power Limited	W.E.D Cross Energy Ltd	WED Cross Windfarm, Lacka Cross, Ballydesmond, Co. Cork	Small Scale Wind Generation	4
81	REFIT 1/5/124	Bord Gais Energy Limited	Keelderry Windfarms Limited	Keelderry Windfarm Keelderry, Peterswell, Co. Galway	Large Scale Wind Generation	29.75
82	REFIT 1/5/128	Viridian Energy Limited *	Shannagh Wind Farm Limited	Kilcar Windfarm, Shannagh, Kilcar, Co.Donegal	Small Scale Wind Generation	2.55
83	REFIT 1/5/129	Bord Gais Energy Limited	Menard Ltd	Skrine Windfarm Athleague, Co.Roscommon	Small Scale Wind Generation	4.6
84	REFIT 1/5/130	Bord Gais Energy Limited	Fairbourne Commercial Limited	Leabeg Windfarm Ferbane, Co. Offaly	Small Scale Wind Generation	4.25
85	REFIT 1/5/133	Viridian Energy Limited *	I.Q.Wind Ltd	Crocane Windfarm, Crocane, Cloyne, Midleton, Co.Cork	Small Scale Wind Generation	1.7
86	REFIT 1/5/134	Viridian Energy Limited *	Pluckanes Windfarm Ltd	Pluckanes, Donoughmore, Co.Cork	Small Scale Wind Generation	0.85
87	REFIT 1/5/137	Viridian Energy Limited *	Caher Downey Wind Farm Ltd.	Caherdowney Windfarm, Caherdowney, Carriganimma, Macroom, Co. Cork	Large Scale Wind Generation	10

(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)
88	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
89	REFIT 1/5/144	SWS Green Energy Limited	SWS Glentane- macelligot Wind Farm Ltd	Glentane- macelligot, Newmarket, Co.Cork	Large Scale Wind Generation	18
90	REFIT 1/5/146	Viridian Energy Limited*	Reirk Energy Ltd	Dromdeeveen Windfarm Ballagh, Co.Limerick	Large Scale Wind Generation	16.5
91	REFIT 1/5/147	Viridian Energy Limited*	Clydaghroe Windfarm Ltd	Clydaghroe Windfarm Cummeenna- buddoge, Clonkeen, Co.Kerry	Small Scale Wind Generation	5
92	REFIT 1/5/150	Airtricity Limited	Brickmount Limited	Dunneill Windfarm, Ballyglass, Co. Sligo	Large Scale Wind Generation	11.05
93	REFIT 1/5/151	Airtricity Limited	Coomacheo Windfarm Limited	Curragh Mountain Windfarm, Millstreet, Co.Cork	Large Scale Wind Generation	18.947
94	REFIT 1/5/153	Airtricity Limited	Dromada Windfarm (ROI) Ltd	Dromada Windfarm, Clash South, Athea, Co. Limerick	Large Scale Wind Generation	46
95	REFIT 1/5/154	Viridian Energy Limited*	Tullynamoyle Windfarm Ltd	Tullynamoyle Windfarm Tullynamoyle, Killarga, Co. Leitrim	Large Scale Wind Generation	9
96	REFIT 1/5/155	Viridian Energy Limited*	Ballaman Windfarm Ltd	Ballaman and Moneydurtlow, Tombrack, Ferns, Co.Wexford	Small Scale Wind Generation	3.6
97	REFIT 1/5/158	SWS Green Energy Limited	Knockacummer Wind Farm Ltd	Knockacummer Windfarm, Meentinny West, Cummerduff & Knockacluggin, Co.Cork	Large Scale Wind Generation	87
98	REFIT 1/5/163	Bord Gais Energy Limited	Sigatoka Ltd	Garranereagh Windfarm Lissarda, Co.Cork	Large Scale Wind Generation	8.75

**[603]** 

(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)
99	REFIT 1/5/165	Airtricity Limited	Starrus Eco Holdings Ltd	KTK Landfill Site, Brownstown & Canal Way, Kilcullen, Co.Kildare	Biomass Landfill Gas	3.8
100	REFIT 1/5/166	Bord Gais Energy Limited	Cuillalea Windfarm Ltd	Cuillalea Windfarm Extension Treannaglearagh, Kiltimagh, Co.Mayo	Small Scale Wind Generation	1.7
101	REFIT 1/5/167	Castledockrell Supply Limited	Castledockrell Windgroup Ltd	Castledockrell Windfarm Ballenahillan, Ballycarney, Enniscorthy, Co.Wexford	Large Scale Wind Generation	41.4
102	REFIT 1/5/168	SWS Green Energy Limited	Sorne Wind Ltd	Sorne Hill Windfarm Meenkeeragh, Buncrana, Co.Donegal	Large Scale Wind Generation	6.9
103	REFIT 1/5/172	ESB Independent Energy Limited	Edrans Wind Ltd	Mountainlodge, Bailieborough, Co.Cavan	Small Scale Wind Generation	3
104	REFIT 1/5/173	Airtricity Limited	Starrus Eco Holdings Ltd	Knockharley Landfill Site, Kentstown, Co.Meath	Biomass Landfill Gas	1.5
105	REFIT 1/5/174	ESB Independent Energy Limited	Garvagh Glebe Power Ltd	Garvagh Glebe Windfarm Co. Leitrim	Large Scale Wind Generation	31.525
106	REFIT 1/5/177	SWS Green Energy Limited	BW2 Wind Farm Ltd	Booltiagh Windfarm Extension, Booltiagh, Connolly, Co. Clare	Large Scale Wind Generation	12
107	REFIT 1/5/178	Viridian Energy Limited*	B9 Power Ltd	North Kerry Landfill Gas Project Muingnaminnane, Tralee, Co.Kerry	Biomass Landfill Gas	1
108	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

(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)
109	REFIT 1/5/182	Viridian Energy Limited*	Arthur Davidson	Aghadullagh Mill Lismentan, Ballintra, Co.Donegal	Hydro	0.14
110	REFIT 1/5/183	Vayu Limited	Starrus Eco Holdings Ltd	Ballynagran Residual Landfill (Phase 1) Ballynagran, Co. Wicklow	Biomass Landfill Gas	0.75
111	REFIT 1/5/184	Vayu Limited	Starrus Eco Holdings Ltd	Connaught Regional Residual Landfill Kilconnell, Co.Galway	Biomass Landfill Gas	0.66
112	REFIT 1/5/185	SWS Green Energy Limited	Lisheen Wind Farm II Ltd	Lisheen Windfarm II, Lisheen Mine, Killoran, Moyne, Thurles, Co. Tipperary	Large Scale Wind Generation	24
113	REFIT 1/5/186	Viridian Energy Limited*	Ballycadden Windfarm Ltd	Ballycadden, Bolinrush, Lackendarragh, Bunclody, Co. Wexford	Large Scale Wind Generation	14.45
114	REFIT 1/5/187	Airtricity Limited	March Winds Ltd	Athea, Co. Limerick	Large Scale Wind Generation	38.2
115	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.

",

(f) by substituting the following for Schedule 4:

### "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 (Wind) Supply Limited	Meenacloghspar (Wind) Limited	Ballyduff Windfarm Kilcomb Camolin Co. Wexford	Small Scale Wind Generation	4.6
2	REFIT 1/2/3	Slievereagh Power (CS) Limited	Slievereagh Power 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)	(2)	(3)	(4)	(5)	(6)	(7)
(I) Ref. No.	REFIT Power Purchase Agreement Reference	Supplier	Electricity generator	Generation plant Description	Energy source of electricity	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	SWS Green Energy Limited	Smithstown Windfarm Ltd	Smithstown Windfarm Smithstown Mullinavat Co. Kilkenny	Large Scale Wind Generation	8.2
6	REFIT 1/2/12	Vayu Limited	Starrus Eco Holdings Ltd	Knockharley Landfill (Phase 2) Knockharley Co. Meath	Biomass Landfill Gas	2.7
7	REFIT 1/2/13	Vayu Limited	Starrus Eco Holdings Ltd	Ballynagran Residual 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 1/2/17	Bord Gais Energy Limited	Acres Energy Limited	Acres Windfarm Spaddan Ballyshannon Co. Donegal	Large Scale Wind Generation	17.5
10	REFIT 1/2/19	CRES	Stradbally Hall	Stradbally Hall Stradbally Co. Laois	Hydro	0.028
11	REFIT 1/2/21	SWS Green Energy Limited	Kill Hill Wind Farm Limited	Kill Hill Windfarm Dualla Cashel Co. Tipperary	Large Scale Wind Generation	36.8
12	REFIT 1/2/22	Bord Gais Energy Limited	Monaincha Wind Farm Limited	Monaincha Roscrea Co. Tipperary	Large Scale Wind Generation	36
13	REFIT 1/2/23	Vayu Limited	Carrownaweelaun Energy Ltd	Carrownaweelaun Windfarm Carrownaweelaun Kilkee Co. Clare	Small Scale Wind Generation	4.6
14	REFIT 1/2/24	Viridian Energy Limited *	Rathnameneenagh Energy Limited	Ballycurreen Windfarm Rathnameenagh Ballycurreen Ring Co. Waterford	Small Scale Wind Generation	4.99

**[603]** 

(4)	(0)	(2)	(4)	(5)	(7)	(7)
(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)
15	REFIT 1/2/25	Burren Energy Supply Limited	Knocknagoum Windfarm Ltd	Knocknagoum Windfarm Lyrecrompane, Listowel, Co. Kerry	Small Scale Wind Generation	1.80
16	REFIT 1/2/27	Vayu Limited	Knocknalour Wind Farm Limited	Knocknalour Windfarm Phase 2 Knocknalour Bunclody Co. Wexford	Small Scale Wind Generation	4.35
17	REFIT 1/2/30	Vayu Limited	Louth County Council	Whiteriver Landfill Site Dunleer Co. Louth	Biomass Landfill Gas	1.274
18	REFIT 1/2/34	Crystal Energy Limited	Millstream Hydro	Dromtrasna Harnett Abbeyfeale Co. Limerick	Hydro	0.180
19	REFIT 1/2/35	Viridian Energy Limited *	Faughary Wind Farm Limited	Faughary Manorhamilton Co. Leitrim	Large Scale Wind Generation	6
20	REFIT 1/2/36	ESB Independent Energy Limited	Woodhouse Windfarm Limited	Woodhouse Windfarm Aglish Dungarvan Co. Waterford	Large Scale Wind Generation	23.28
21	REFIT 1/2/37	CRES	Salvaged Energy Ltd t/a Alan Maharaj	The Old Woollen Mill Bleach Road Kilkenny	Hydro	0.15
22	REFIT 1/2/38	Vayu Limited	Carrickeeny Wind Ltd	Carrickeeny Windfarm Manorhamilton Co. Leitrim	Large Scale Wind Generation	7.65
23	REFIT 1/2/39	Meitheal na Gaoithe Energy Supply Limited	Gortnahalla Wind Farm Ltd	Gortnahalla Windfarm Upperchurch Co. Tipperary	Small Scale Wind Generation	0.499
24	REFIT 1/2/40	CRES	South Tipperary County Council	M8 Junction 10 Cloghabreedy Cahir Co. Tipperary	Small Scale Wind Generation	0.006
25	REFIT 1/2/41	LGLP Energy Supply Limited	Coir na Gaoithe Teoranta	Lettergunnet Spiddal Co. Galway	Large Scale Wind Generation	40.9
26	REFIT 1/2/42	Mount Lucas Supply Company Limited	Mount Lucas Wind Farm Ltd	Mount Lucas Daingean Co. Offaly	Large Scale Wind Generation	79.2
27	REFIT 1/2/43	Bruckana Supply Company Limited	Bruckana Wind Farm Limited	Bruckana Windfarm Bruckana Templetuohy Co. Tipperary	Large Scale Wind Generation	39.6

					1	1
(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)
28	REFIT 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
29	REFIT 1/2/46	Bord Gais Energy Limited	Barranafaddock Sustainable Electricity Limited	Barranafaddock Windfarm Barranafaddock Ballyduff Co. Waterford	Large Scale Wind Generation	32.4
30	REFIT 1/2/52	Vayu Limited	Devine & Associates Derrinumera Ltd	Derrinumera Landfill Newport Co.Mayo	Biomass Landfill Gas	0.380
31	REFIT 1/2/53	Cnoc Energy Supply Limited	Cnoc Windfarms Limited	Bawnlea Grange Barna Thurles Co. Tipperary	Large Scale Wind Generation	11.5
32	REFIT 1/2/54	Viridian Energy Limited *	Tullynamoyle Wind Farm 3 Limited	Tullynamoyle Windfarm 3 Tullynamoyle Killarga Co. Leitrim	Large Scale Wind Generation	11.98
33	REFIT 1/2/56	Viridian Energy Limited *	Ballybane Windfarms Limited	Glanta Commons Windfarm Extension Phase2A Lognagappul, Barryroe & Dromdourneen, Bantry Co. Cork	Large Scale Wind Generation	11.5
34	REFIT 1/2/57	DWL Energy Supply Limited	Green Energy Supply Limited	Boggeragh 2 Windfarm, Boggeragh Mountain, Co Cork	Large Scale Wind Generation	47.7
35	REFIT 1/2/59	G.A.E.L Force Power Limited	Janssen Biologics (Ireland)	Janssen Biologics (Ireland) Barnahely Ringaskiddy Co. Cork	Small Scale Wind Generation	2
36	REFIT 1/2/60	G.A.E.L Force Power Limited	De Puy (Ireland)	De Puy (Ireland) Loughbeg Industrial Estate Ringaskiddy Co. Cork	Small Scale Wind Generation	2.5
37	REFIT 1/2/61	Vayu Limited	Connaught Power Limited	Cloonlusk Tuam Co. Galway	Small Scale Wind Generation	4.25

(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)
38	REFIT 1/2/63	Dunmore Power Supply Limited	Colon Wind Power Limited	Colon Windfarm Leaby Cross Collon Co. Louth	Small Scale Wind Generation	3

\* trading as Energia

and

(g) by substituting the following for Schedule 5

#### **"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 Energy Limited	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	c/o Woodfab Timber Aughrim Co. Wicklow	Biomass CHP	1.00
6	REFIT 1/3/10	Killowen Biogas Ltd	Ormonde Organics AD	Killowen Portlaw Co. Waterford	AD CHP	0.5
7	REFIT 1/3/11	Vayu Ltd	Ballyshannon Recycling Limited	Adamstown Co. Wexford	AD CHP	0.10
8	REFIT 1/3/17	Killowen Biogas Ltd	Ormonde Organics AD	Killowen Portlaw Co. Waterford	AD CHP	0.499

".



GIVEN under my official Seal, 19 December 2014.

> ALEX WHITE, 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 service 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.

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

Wt. (B31017). 285. 12/14. Clondalkin. Gr 30-15.