

2012/2013 Final GTUoS tariffs

Station	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Network Capacity Charge Rate €/MW/month	Equivalent €/kW/year
ROI Transmission Connected Non-Wind					
Aghada 220kV (including Longpoint)	AD1, AT1, AT2, AT4, AD2	959.00	959.00	€579.2441	€6.9509
Ardnacrusha	AA1, AA2, AA3, AA4	86.00	86.00	€421.1500	€5.0538
Aughinish (Seal Rock)	SK3, SK4	130.00	130.00	€483.4667	€5.8016
Dublin Bay Power (Irishtown)	DB1	415.00	415.00	€410.9167	€4.9310
Edenderry Power (Cushaling)	ED1	121.50	121.50	€417.1167	€5.0054
Edenderry Peaker (Cushaling)	ED3, ED5	116.00	116.00	€417.1000	€5.0052
Erne (Cathleen's Fall)	ER3, ER4	45.00	45.00	€734.3417	€8.8121
Erne (Cliff)	ER1, ER2	20.00	20.00	€734.3417	€8.8121
Whitegate CCGT (Glanagow)	WG1	445.00	445.00	€568.1000	€6.8172
Great Island 110kV	GI1, GI2	108.00	108.00	€373.8583	€4.4863
Great Island 220kV	GI3	108.00	108.00	€412.9167	€4.9550
Huntstown 1	HNC	352.00	352.00	€415.8083	€4.9897
Huntstown 2	HN2	412.00	412.00	€417.9833	€5.0158
Lough Ree Power (Lanesboro)	LR4	94.00	94.00	€425.9250	€5.1111
Lee (Carrigadrohid)	LE3	8.00	8.00	€562.2917	€6.7475
Lee (Inniscarra)	LE1, LE2	19.00	19.00	€544.2750	€6.5313
Liffey (Pollaphuca)	L11, L12, LI4	34.18	34.18	€375.4250	€4.5051
Marina	MR1, MRT	112.00	112.00	€481.5000	€5.7780
Moneypoint	MP1, MP2, MP3	862.50	862.50	€505.8917	€6.0707
Northwall 220kV	NW4, NW5	227.00	227.00	€413.9250	€4.9671
Poolbeg (Shellybanks)	PB4, PB5, PB6	460.00	460.00	€411.5083	€4.9381
Rhode (Derryiron)	RH1, RH2	103.60	103.60	€377.9917	€4.5359
Tarbert 110kV	TB1, TB2	108.00	108.00	€484.4583	€5.8135
Tarbert 220kV	TB3, TB4	481.40	481.40	€484.4583	€5.8135
Turlough Hill	TH1, TH2, TH3, TH4	292.00	292.00	€423.3167	€5.0798
Tynagh	TYC	404.00	404.00	€457.0500	€5.4846

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West Offaly Power (Shannonbridge)	WO4	141.00	141.00	€431.7417	€5.1809
ROI Transmission Connected Wind					
Station	Name				
Boggeragh	Boggeragh (1)	57.00	57.00	€587.3833	€7.0486
Booltiagh	Booltiagh (1), Booltiagh (2), Booltiagh (3)	31.45	31.45	€451.5750	€5.4189
Castledockrell	Castledockrell (1), Castledockrell (2), Castledockrell (3), Castledockrell (4)	41.40	41.40	€497.7583	€5.9731
Coomagearlahy	Coomagearlahy (1), Coomagearlahy (2), Coomagearlahy (3)	81.00	81.00	€657.9833	€7.8958
Crane	Ballywater (1), Ballywater (2)	42.00	42.00	€410.2000	€4.9224
Cunghill	Kingsmountain (1), Kingsmountain (2)	34.80	34.80	€546.1333	€6.5536
Derrybrien	Derrybrien (1)	59.50	59.50	€426.9417	€5.1233
Dromada	Dromada (1)	46.00	46.00	€544.1667	€6.5300
Garrow	Coomacheo (1), Coomacheo (2)	59.225	59.23	€660.9000	€7.9308
Garvagh	Garvagh (1a)	58.23	58.23	€677.4000	€8.1288
Glanlee	Glanlee (1)	29.80	29.80	€657.9833	€7.8958
Golagh	Golagh (1)	15.00	15.00	€819.7583	€9.8371
Kill Hill	Kill Hill (1)	58.50	58.50	€537.6000	€6.4512
Lisheen	Lisheen (1)	55.00	55.00	€487.4500	€5.8494
Meentycat	Meentycat (1), Meentycat (2)	84.96	84.96	€855.5333	€10.2664
Mulreavy	Mulreavy (1)	82.00	82.00	€734.4000	€8.8128
Pallas	Clahane (1)	37.80	37.80	€552.2500	€6.6270
Ratrussan	Mountain Lodge (1)	30.62	30.62	€364.6917	€4.3763
Ratrussan	Ratrussan (1a)	70.00	70.00	€364.6917	€4.3763
ROI Distribution Connected					
Ardnacrusha	Knockastanna (1)	7.50	2.50	€421.1583	€5.0539

Station	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Network Capacity Charge Rate €/MWh/month	Equivalent €/kWh/year
Arklow	Arklow Bank (1)	25.20	20.20	€403.3667	€4.8404
Ballylickey	Kealkil (Curraglass) (1)	8.50	3.50	€475.2500	€5.7030
Ballylickey	Glanra Commons (1), Glanta Commons (2), Glanta Commons (2a)	39.45	34.45	€475.2500	€5.7030
Bandon	Kilvinane (2)	5.82	0.82	€489.1583	€5.8699
Bellacorick	Bellacorick (1)	6.45	1.45	€554.6583	€6.6559
Binbane	Meenachullalan (1)	11.90	6.90	€604.1417	€7.2497
Binbane	Corkermore (1)	15.00	10.00	€604.1417	€7.2497
Binbane	Loughderryduff (1)	7.65	2.65	€604.1417	€7.2497
Boggeragh	Carrigannon (1)	20.00	15.00	€587.3833	€7.0486
Carlow	Gortahile (1)	21.00	16.00	€377.0583	€4.5247
Castlebar	Raheen Barr (1)	18.70	13.70	€426.4167	€5.1170
Castlebar	Raheen Barr (2)	8.50	3.50	€426.4167	€5.1170
Cauteen	Glenough (1)	33.00	28.00	€466.7333	€5.6008
Cauteen	Holyford (1)	9.00	4.00	€466.7333	€5.6008
Cauteen	Garracummer (1)	36.90	31.90	€466.7333	€5.6008
Cauteen	Cappagh White (1)	16.10	11.10	€466.7333	€5.6008
Cordery	Tullynamoyle (1)	9.00	4.00	€677.4000	€8.1288
Cordery	Black Banks (2)	6.80	1.80	€677.4000	€8.1288
Cordery	Altagowlan (1)	7.65	2.65	€677.4000	€8.1288
Crory	Gibbet Hill (1)	14.80	9.80	€497.7583	€5.9731
Crory	Ballycadden (1), Ballycadden (2)	25.95	20.95	€497.7583	€5.9731
Dunmanway	Coomatallin (1)	5.95	0.95	€475.2500	€5.7030
Dunmanway	Milane Hill (1)	5.94	0.94	€475.2500	€5.7030
Garrow	Caherdowney (1)	10.00	5.00	€660.9000	€7.9308
Glenlara	Taurbeg (1)	26.00	21.00	€537.7333	€6.4528
Glenlara	Dromdeeveen (1), Dromdeeveen (2)	27.00	22.00	€537.7333	€6.4528
Glenree	Carrowleagh (1)	34.15	29.15	€549.5750	€6.5949

Station	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Network Capacity Charge Rate €/MWh/month	Equivalent €/kWh/year
Knockacummer	Knockacummer (1)	87.00	82.00	€537.7333	€6.4528
Knockearagh	Gneeves (1)	9.35	4.35	€611.8000	€7.3416
Letterkenny	Carik (1)	15.00	10.00	€874.5667	€10.4948
Letterkenny	Culligh (1)	11.88	6.88	€874.5667	€10.4948
Macroom	Bawnmore (1)	24.00	19.00	€563.3750	€6.7605
Macroom	Garranereagh (1)	8.75	3.75	€563.3750	€6.7605
Meath Hill	Mullananalt (1)	7.50	2.50	€427.7583	€5.1331
Meath Hill	Gartnaneane (1)	10.00	5.00	€427.7583	€5.1331
Moy	Lackan (1)	6.00	1.00	€551.3333	€6.6160
Northwall 38kV	NW1, NW2, NW3	45.00	40.00	€415.8000	€4.9896
Oughtragh	Knockaneden (1)	9.00	4.00	€560.3917	€6.7247
Rathkeale	Rathcahill (1)	12.50	7.50	€477.6500	€5.7318
Rathkeale	Grouse Lodge (1)	15.00	10.00	€477.6500	€5.7318
Somerset	Sonnagh Old (1)	7.65	2.65	€417.7167	€5.0126
Sorne Hill	Sorne Hill (1), Sorne Hill (2)	38.90	33.90	€874.5667	€10.4948
Sorne Hill	Flughland (1)	9.20	4.20	€874.5667	€10.4948
Tawnaghmore	Tawnaghmore Peaker	104.00	99.00	€551.3000	€6.6156
Tonroe	Largan Hill (1)	5.94	0.94	€421.3333	€5.0560
Tralee	Muingnaminnane (1)	15.30	10.30	€534.6917	€6.4163
Tralee	Mount Eagle (1)	5.10	0.10	€534.6917	€6.4163
Tralee	Tursillagh (1)	15.00	10.00	€534.6917	€6.4163
Tralee	Tursillagh (2)	6.80	1.80	€534.6917	€6.4163
Tralee	Ballincollig Hill (1)	15.00	10.00	€534.6917	€6.4163
Trien	Tournafulla (2)	17.20	12.20	€564.4833	€6.7738
Trien	Knockawarriga (1)	22.50	17.50	€564.4833	€6.7738
Trien	Tournafulla (1)	7.50	2.50	€564.4833	€6.7738
Trillick	Drumlough Hill (2)	9.99	4.99	€874.5667	€10.4948
Trillick	Beam Hill (1)	14.00	9.00	€874.5667	€10.4948
Tullabrack	Moanmore (1)	12.60	7.60	€435.4083	€5.2249
Waterford	Ballymartin (1), Ballymartin (2)	14.28	9.28	€367.1917	€4.4063

Station	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Network Capacity Charge Rate €/MW/month	Equivalent €/kW/year
Wexford	Richfield (1), Richfield (2)	27.00	22.00	€383.1167	€4.5974
Wexford	Carnsore (1)	11.90	6.90	€383.1167	€4.5974
Dunmanway	Carbery Milk Products CHP (1)	6.00	1.00	€475.2500	€5.7030
Barrymore	Dairygold Mitchelstown	8.55	3.55	€468.7083	€5.6245
Inchicore	Guinness CHP (1)	7.00	2.00	€405.7500	€4.8690
Drybridge	Meath Waste-Energy (1)	17.00	12.00	€412.1500	€4.9458
NI Transmission Connected					
Ballylumford	Ballylumford	170.00	170.00	€435.6167	€5.2274
Ballylumford	Ballylumford	170.00	170.00	€435.6167	€5.2274
Ballylumford	Ballylumford	170.00	170.00	€435.6167	€5.2274
Ballylumford	Ballylumford	53.00	53.00	€434.4833	€5.2138
Ballylumford	Ballylumford	53.00	53.00	€434.4833	€5.2138
Ballylumford	Ballylumford	157.00	157.00	€435.6250	€5.2275
Ballylumford	Ballylumford	157.00	157.00	€435.6250	€5.2275
Ballylumford	Ballylumford	180.00	180.00	€435.6250	€5.2275
Ballylumford	Ballylumford	98.40	98.40	€434.4833	€5.2138
Coolkeeragh	Coolkeeragh	53.00	53.00	€447.7500	€5.3730
Coolkeeragh	Coolkeeragh	170.00	170.00	€447.7667	€5.3732
Coolkeeragh	Coolkeeragh	243.00	243.00	€452.3583	€5.4283
Kilroot	Kilroot	240.00	240.00	€432.1750	€5.1861
Kilroot	Kilroot	240.00	240.00	€432.1750	€5.1861
Kilroot	Kilroot	42.00	42.00	€432.1750	€5.1861
Kilroot	Kilroot	42.00	42.00	€432.1750	€5.1861
Kilroot	Kilroot	23.60	23.60	€432.1833	€5.1862
Kilroot	Kilroot	23.60	23.60	€432.1833	€5.1862
Slievekirk	Slievekirk	47.60	47.60	€445.7333	€5.3488
NI Distribution Connected					
Aghyoule	Slieve Rushen2	54.00	49.00	€437.3500	€5.2482
Aghyoule	Snugborough	13.50	8.50	€437.3500	€5.2482

Station	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Network Capacity Charge Rate €/MWh/month	Equivalent €/kWh/year
Carmoney	Carn Hill	13.80	8.80	€429.1000	€5.1492
Coleraine	Garves	15.00	10.00	€445.0750	€5.3409
Coleraine	Gruig	25.00	20.00	€445.0750	€5.3409
Dungannon	Crockagarran	17.50	12.50	€334.0500	€4.0086
Enniskillen	Callagheen	16.90	11.90	€437.3583	€5.2483
Killymallaght	Carrickatane	22.50	17.50	€445.7333	€5.3488
Larne	Wolf Bog	10.00	5.00	€435.6083	€5.2273
Limavady	Alta hullion	26.00	21.00	€446.1167	€5.3534
Limavady	Alta hullion2	11.70	6.70	€446.1167	€5.3534
Lisaghmore	Curryfree	15.00	10.00	€447.7667	€5.3732
Lisburn	Contour Global	9.00	4.00	€423.6417	€5.0837
Magherakeel	Thornog	10.00	5.00	€437.3667	€5.2484
Magherakeel	Church Hill	18.40	13.40	€437.3667	€5.2484
Magherakeel	Crighshane	32.20	27.20	€437.3667	€5.2484
Omagh	Bessybell2	9.00	4.00	€472.7250	€5.6727
Omagh	Hunters Hill	20.00	15.00	€472.7250	€5.6727
Omagh	Lendrum's Bridge	13.20	8.20	€472.7250	€5.6727
Omagh	Screggagh	20.00	15.00	€472.7250	€5.6727
Omagh	Slieve Divena1	30.00	25.00	€472.7250	€5.6727
Omagh	Tappaghan	19.50	14.50	€472.7250	€5.6727
Omagh	Tappaghan2	9.00	4.00	€472.7250	€5.6727
Strabane	Bin Mountain	9.00	4.00	€444.1833	€5.3302
Strabane	Lough Hill	7.80	2.80	€444.1833	€5.3302
Strabane	Owenreagh	5.50	0.50	€444.1833	€5.3302
Strabane	Owenreagh2	5.10	0.10	€444.1833	€5.3302
	AGU		35.88	€334.0500	€4.0086

1.1 High level description of changes in 11/12 tariff calculation and 12/13 tariff calculation

- Threshold rule (TUoS now chargeable on increment from 5MW for distribution connected generators) ,i.e. a 7MW dx generation is liable for TUoS on 2MW
- Calculation uses “Intermediate years” (instead of running the model once, it is ran 5 times with the network and cost file for each year into the future), to help smooth effect of large assets
- Historic assets included

1.2 Max, Min and range

	12/13 tariff	11/12 tariff
Max tariff (€/kW)	€10.4948	€6.3553
Minimum tariff (€/kW)	€4.0086	€3.9581
Range (€/kW)	€6.4862	€2.3972
Postage stamp	€4.0086	€3.6603

1.2.1 Explain the trend of NI generators increasing between 12/13 and Set 2b published 07-06-12?

This trend can be explained by

- Exchange rates update (NI assets now more expensive in 12-13 set)
- Increase in required revenue between 2 sets,