

Proposed 2017/2018 Generator Transmission Use of System (GTUoS) Tariffs

24th July 2017



Introduction

This document outlines the proposed Generator Transmission Use of System (GTUoS) charges for both Ireland and Northern Ireland as calculated by the Transmission System Operators (TSOs) for the 2017/2018 tariff year.

The proposed charges are based upon the methodology as consulted on and approved by the Regulatory Authorities (RAs); the Commission for Energy Regulation (CER) in Ireland and the Utility Regulator in Northern Ireland (UR).

The methodology used to calculate the 2017/2018 tariffs is the same as that used for the calculation of the 2016/2017 tariffs. The assumptions used in the GTUoS calculation are based on publicly available information on connected and contracted generation and associated transmission reinforcements. Interconnector flows and conventional generation fuel prices are based on the 2017/2018 Imperfections Revenue Requirement Forecast¹.

Total Revenue Requirement and GTUoS

The revenue requirement is approved annually by the respective regulator in order to ensure recovery of all costs associated with the operation, development and planning of the transmission network in a particular tariff year. The 2017/2018 GTUoS tariffs are based on a revenue requirement of €78,941,623. The overall revenue requirement for GTUoS has increased by 10.6% relative to the revenue requirement for 2016/2017 tariffs (€71,398,933). The increase in total GTUoS revenue is comprised of an 18.9% increase in the approved revenue for Northern Ireland and a 9.4% increase in the approved revenue for Ireland.

¹ <https://www.semcommittee.com/publication/sem-17-045-imperfections-charge-201718-and-incentive-outturn-201516>

GTUoS tariffs account for the recovery of 25% of network costs with the remainder of the costs being recovered through suppliers/demand users. The table in Appendix 1 indicates the proposed tariffs for 2017/2018.

Proposed 2017/2018 Tariffs

In line with the Grid Development Strategy that has been published², there is a need to develop the electricity network to ensure security of supply into the future. There is an associated cost with this transmission investment which is levied on users of the transmission system via transmission use of system charges for demand and generator customers. The regulatory approved methodology for GTUoS charging arrangements has been designed to link the system usage with the transmission investment costs for different parts of the network. Each Generator's TUoS charge should then be reflective of transmission investment costs linked to its own use of the system.

GTUoS is made up of a postage stamp and locational component. The postage stamp portion accounts for 70% of the total GTUoS revenue and is applied evenly across all generators, while the locational element accounts for 30%.

The following factors that vary year on year have a major impact on the locational aspect of the tariffs:

- Revenue Requirement
- Power flows (which depend on network configuration and dispatch)
- Level of generation and the contribution of each generator to the direction of flows on each network reinforcement
- Planned Network development and associated costs
- Interconnector flows

² <http://www.eirgridgroup.com/site-files/library/EirGrid/EirGrid-Draft-Grid-Development-Strategy.pdf>

On average the 2017/2018 tariffs are generally higher than the 2016/17 tariffs. A key factor influencing the majority of tariff increases in 2017/2018 is the increased revenue requirement.

Specific Influencing Factors for 2017/18 GTUoS Model

There are four dispatch scenarios considered in the GTUoS model, consistent with those used in planning studies:

1. Winter Peak demand, Merit Order dispatch, 0% Wind
2. Summer Peak demand, Merit Order dispatch, 0% Wind
3. Summer Peak demand, Merit Order dispatch, High Wind
4. Summer Minimum demand, Merit Order dispatch, High Wind

In Ireland there is no immediately apparent primary influencing scenario for the 2017/18 tariffs, while the Northern Ireland tariffs are primarily influenced by the 'Summer Minimum – High Wind' scenario. For 2017/18 there are lower interconnector exports on Moyle in 'Summer Minimum – High Wind', as a result of limitations on Moyle export due to Transmission Access Rights on the Scottish side. There is also an increase in EWIC exports in this scenario. These changed interconnector flows result in changed network usage and flows. In particular, there is an impact on the flows from north to south. This has had a significant impact on the NI Generator tariffs.

It should be noted that while the NI Generator tariffs have increased from last year they remain on average 12% lower than the Ireland Generator tariffs.

The tariffs tend to be higher in regions which are remote from large demand centres namely in the North West and the South West of Ireland. GTUoS Tariffs tend to be lower around the East, the North-East of Ireland and Northern Ireland.

The highest tariff levels are in the North West and South West of Ireland. This is consistent with the parts of the network that have a large amount of developments built/planned.

Analysis of tariffs

The maximum, minimum and overall range of tariffs is shown in Table 1 below. The postage stamp part of the tariff has increased (due to increased revenue recovery).

	16/17 Tariffs €/kW/year	17/18 Tariffs €/kW/year
Postage stamp	€4.0806	€4.2483
Max tariff	€13.8463	€11.9270
Minimum tariff	€3.8017	€4.2483
Range	€10.0446	€7.6787

Table 1: Analysis of tariffs

The change in the average tariff from last year's tariffs is shown in Table 2 below.

	16/17 €/kW/year	17/18 €/kW/year	% difference
All-Island average	€5.8294	€6.0690	+4%
Ireland average	€6.3429	€6.2273	-2%
Northern Ireland average	€4.1405	€5.5463	+34%

Table 2: Average tariffs

The change in the average tariff over the last 5 years is shown in Figure 1 below.

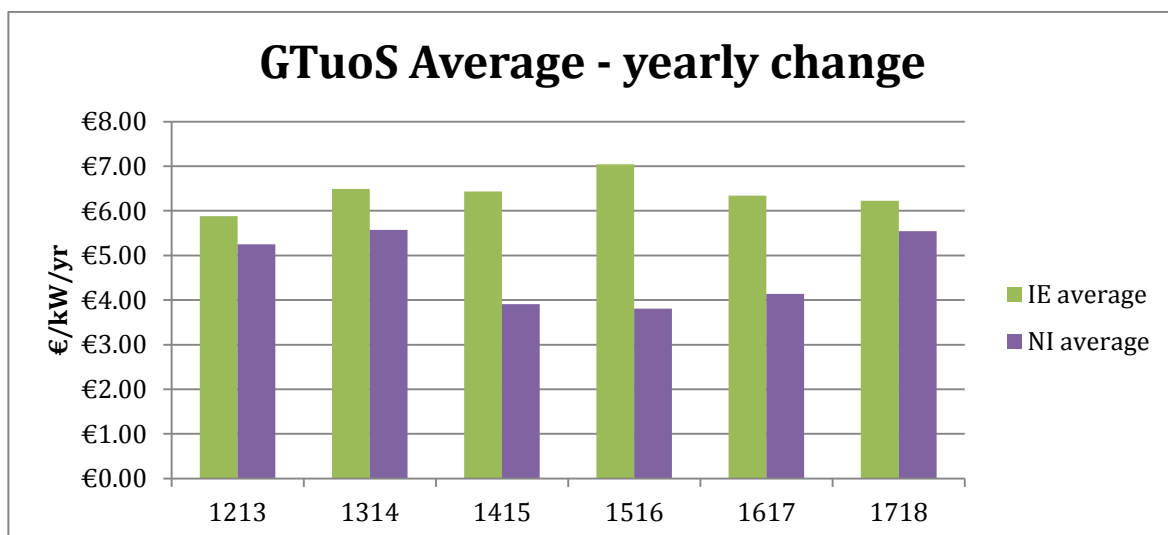


Figure 1: GTUoS Average - yearly change

Contact

If you have any comments or queries on these proposed GTUoS tariffs for 2017/2018 please E-mail: Tariffs@EirGrid.com or Tariffs@soni.ltd.uk by 7th August 2017.

Appendix 1: Proposed Tariffs for 2017/2018

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Ireland Transmission Connected Non-Wind						
Aghada / Longpoint	Aghada	AD1, AT1, AT2, AT4, AD2	959	959	€6.0265	€502.2083
Ardnacrusha	Ardnacrusha	AA1, AA2, AA3, AA4	86	86	€5.9619	€496.8250
Seal Rock	Aughinish	SK3, SK4	130	130	€6.0623	€505.1917
Irishtown	Dublin Bay Power	DB1	415	415	€5.1925	€432.7083
Cushaling	Edenderry Power	ED1	121.5	121.5	€5.9627	€496.8917
Cushaling	Edenderry Peaker	ED3, ED5	116	116	€5.9625	€496.8750
Cathleen's Fall	Erne	ER3, ER4	45	45	€8.9874	€748.9500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Cliff	Erne	ER1, ER2	20	20	€8.9874	€748.9500
Glanagow	Whitegen	WG1	445	445	€6.1492	€512.4333
Great Island 220kV	Great Island	GI4	431	431	€4.8590	€404.9167
Huntstown	Huntstown 1	HNC	352	352	€5.3765	€448.0417
Corduff	Huntstown 2	HN2	412	412	€5.3759	€447.9917
Lanesboro	Lough Ree Power	LR4	94	94	€5.0727	€422.7250
Carrigadrohid	Lee	LE3	8	8	€5.6028	€466.9000
Inniscarra	Lee	LE1, LE2	19	19	€5.6931	€474.4250
Pollaphuca	Liffey	LI1, LI2, LI3, LI4	34.18	34.18	€4.7820	€398.5000

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Marina	Marina	MRT	85	85	€6.3751	€531.2583
Moneypoint	Moneypoint	MP1, MP2, MP3	862.5	862.5	€6.7976	€566.4667
Northwall 220kV	Northwall	NW5	109	109	€5.2432	€436.9333
Shellybanks	Poolbeg	PBA, PBB	460	460	€5.1932	€432.7667
Derryiron	Rhode	RH1, RH2	103.6	103.6	€5.0632	€421.9333
Tarbert 110kV	Tarbert	TB1, TB2	108	108	€5.7281	€477.3417
Tarbert 220kV	Tarbert	TB3, TB4	481.4	481.4	€5.7288	€477.4000
Tawnaghmore	Tawnaghmore Peaker		104	104	€7.6124	€634.3667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Turlough Hill	Turlough Hill	TH1, TH2, TH3, TH4	292	292	€5.3505	€445.8750
Tynagh	Tynagh	TYC	404	404	€6.1282	€510.6833
Shannonbridge	West Offaly Power	WO4	141	141	€5.3454	€445.4500
Ireland Transmission Connected Wind						
Athea	Athea		34.35	34.35	€8.0730	€672.7500
Ballywater	Ballywater		42	42	€4.3580	€363.1667
Barnadivane	Barnadivane		60	60	€6.4620	€538.5000
Boggeragh	Boggeragh		57	57	€7.9972	€666.4333
Boggeragh	Boggeragh 2		65.7	65.7	€7.9972	€666.4333
Booltiagh	Booltiagh		31.45	31.45	€6.9314	€577.6167

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Castledockrell	Castledockrell		41.4	41.4	€5.5676	€463.9667
Castletownmoor	Castletownmoor		120	120	€5.7102	€475.8500
Clahane	Clahane		37.8	37.8	€8.0405	€670.0417
Cloghboola	Cloghboola 1		46	46	€8.1673	€680.6083
Coomagearlahy	Coomagearlahy		81	81	€11.9270	€993.9167
Coomataggart	Grousemount		114.2	114.2	€10.1769	€848.0750
Cordal	Cordal 1		35.85	35.85	€7.7002	€641.6833
Cunghill	Kingsmountain		34.8	34.8	€7.2069	€600.5750
Derrybrien	Derrybrien		59.5	59.5	€5.7907	€482.5583
Dromada	Dromada		28.5	28.5	€8.0730	€672.7500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Garrow	Coomacheo		59.225	59.225	€11.9267	€993.8917
Garvagh	Garvagh		48	48	€7.0082	€584.0167
Glanlee	Glanlee		29.8	29.8	€11.9270	€993.9167
Golagh	Golagh		15	15	€10.6094	€884.1167
Kill Hill	Kill Hill		36	36	€6.5737	€547.8083
Knockranny	Buffy Wind Farm		73.8	73.8	€5.3164	€443.0333
Knockranny	Knockalough		24	24	€5.3164	€443.0333
Lisheen	Lisheen		59	59	€7.1631	€596.9250
Meentycat	Meentycat		84.96	84.96	€11.5459	€962.1583
Moneypoint	Moneypoint WF		17.25	17.25	€6.3291	€527.4250

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Mount Lucas	Mount Lucas		79.2	79.2	€5.0341	€419.5083
Mulreavy	Mulreavy		95.25	95.25	€10.6019	€883.4917
Oweninney	Oweninney Power 1		89	89	€7.4430	€620.2500
Oweninney	Oweninney Power 2		83	83	€7.4430	€620.2500
Ratrussan	Mountain Lodge		30.62	30.62	€4.6216	€385.1333
Ratrussan	Ratrussan		48	48	€4.6216	€385.1333
Sliabh Bawn	Sliabh Bawn		58	58	€5.0918	€424.3167
Slievecallan	Keelderry		26.875	26.875	€6.2444	€520.3667
Slievecallan	Loughaun North		44.515	44.515	€6.2444	€520.3667
Uggool	Seecon		105	105	€5.1524	€429.3667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Uggool	Uggool		64	64	€5.1524	€429.3667
Woodhouse	Woodhouse		20	20	€5.6291	€469.0917
Ireland Distribution Connected					€7.5349	€627.9083
Ardnacrusha	Knockastanna		7.5	2.5	€5.9620	€496.8333
Ardnagappary	Cronalaght 2		8.16	3.16	€9.2042	€767.0167
Arklow	Arklow Bank		25.2	20.2	€4.7226	€393.5500
Arklow	Ballycumber		18	13	€4.7226	€393.5500
Arklow	Raheenleagh		36.5	31.5	€4.7226	€393.5500
Ballylickey	Derreenacrinnig West		5.82	0.82	€7.3868	€615.5667
Ballylickey	Kealkil		8.5	3.5	€7.3868	€615.5667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Ballylickey	Ballybane		39.45	34.45	€7.3868	€615.5667
Bandon	GP Wood CHP		16.3	11.3	€6.3639	€530.3250
Barrymore	Barranafaddock		32.4	27.4	€6.0013	€500.1083
Barrymore	Dairygold Mitchelstown		8.55	3.55	€6.0013	€500.1083
Bellacorick	AMETS Belmullet		10	5	€7.4430	€620.2500
Bellacorick	Bellacorick 1		6.45	1.45	€7.4430	€620.2500
Binbane	Corkermore		9.99	4.99	€7.5349	€627.9083
Binbane	Killin Hill		6	1	€7.5349	€627.9083
Binbane	Loughderryduff		7.65	2.65	€7.5349	€627.9083
Binbane	Meenachullalan		11.9	6.9	€7.5349	€627.9083

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Boggeragh	Carrigannon		20	15	€7.9972	€666.4333
Booltiagh	Boolynagleragh		36.98	31.98	€6.9314	€577.6167
Booltiagh	Cahermurphy		6	1	€6.9314	€577.6167
Booltiagh	Glenmore		24	19	€6.9314	€577.6167
Booltiagh	Lissycasey		13.399	8.399	€6.9314	€577.6167
Carlow	Gortahile		21	16	€4.7819	€398.4917
Castlebar	Raheen Bar 1 Extension		6.8	1.8	€5.8539	€487.8250
Castlebar	Raheen Barr 2		8.5	3.5	€5.8539	€487.8250
Castlebar	Raheen Barr 1		18.7	13.7	€5.8539	€487.8250
Cathaleen's Fall	Acres		17.5	12.5	€8.9881	€749.0083

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Cauteen	Cappawhite B		13.18	8.18	€6.8161	€568.0083
Cauteen	Cappawhite A		52	47	€6.8161	€568.0083
Cauteen	Garracummer		37.9	32.9	€6.8161	€568.0083
Cauteen	Glencarbry		33	28	€6.8161	€568.0083
Cauteen	Glenough		33	28	€6.8161	€568.0083
Cauteen	Holyford		9	4	€6.8161	€568.0083
Charleville	Buttevant		18.3	13.3	€7.3859	€615.4917
Charleville	Castlepook		33.1	28.1	€7.3859	€615.4917
Cloghboola	Cloghanaleskirt		12.55	7.55	€8.1673	€680.6083
Cloghboola	Glanaruddery 1		20	15	€8.1673	€680.6083

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Cloghboola	Glanaruddery 2		12	7	€8.1673	€680.6083
Coomataggart	Derragh		12	7	€10.1769	€848.0750
Coomataggart	Cleanrath		30.64	25.64	€10.1769	€848.0750
Coomataggart	Lettercannon		21.6	16.6	€10.1769	€848.0750
Cordal	Coolegrean		18.5	13.5	€7.7002	€641.6833
Cordal	Scartaglen		35.45	30.45	€7.7002	€641.6833
Corderry	Altagowlan		7.65	2.65	€7.0080	€584.0000
Corderry	Black Banks 2		6.8	1.8	€7.0080	€584.0000
Corderry	Tullynamoyle		9	4	€7.0080	€584.0000
Corderry	Tullynamoyle 2		10.225	5.225	€7.0080	€584.0000

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Corderry	Tullynamoyle 3		11.98	6.98	€7.0080	€584.0000
Crory	Ballycadden		24.212	19.212	€5.5676	€463.9667
Crory	Gibbet Hill		14.8	9.8	€5.5676	€463.9667
Crory	Knocknalour		8.95	3.95	€5.5676	€463.9667
Dallow	Meenwaun		9.999	4.999	€5.5699	€464.1583
Dalton	Magheramore		40.8	35.8	€5.7135	€476.1250
Drybridge	Meath Waste-Energy		20.5	15.5	€5.2908	€440.9000
Dundalk	Grove Hill		16.1	11.1	€4.8222	€401.8500
Dungarvan	Crohaun		34	29	€5.5581	€463.1750
Dunmanway	Carbery Milk		6	1	€7.3868	€615.5667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
	Products CHP					
Dunmanway	Killaveenoge		24.8	19.8	€7.3868	€615.5667
Dunmanway	Coomatallin		5.95	0.95	€7.3868	€615.5667
Dunmanway	Milane Hill		5.94	0.94	€7.3868	€615.5667
Garrow	Caherdowney		10	5	€11.9267	€993.8917
Garvagh	Derrysallagh		34	29	€7.0082	€584.0167
Glenlara	Dromdeeveen		27	22	€7.7002	€641.6833
Glenlara	Taubeg		26	21	€7.3859	€615.4917
Glenree	Carrowleagh		34.15	29.15	€7.5171	€626.4250
Ikerrin	Monaincha Bog		35.95	30.95	€6.5442	€545.3500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Inchicore	Guinness CHP		8.075	3.08	€5.1926	€432.7167
Kilpaddoge	Leanamore		18	13	€5.9812	€498.4333
Kilteel	Arhurstown LFG		9.78	4.78	€5.3937	€449.4750
Knockacummer	Knockacummer		105	100	€7.7002	€641.6833
Knockearagh	Gneeves		9.35	4.35	€7.9575	€663.1250
Knockearagh	WEDCross Wind Farm and Adambridge CHP		7.5	2.5	€7.9575	€663.1250
Letterkenny	Cark		15	10	€11.6651	€972.0917
Letterkenny	Culliagh		11.88	6.88	€11.6651	€972.0917
Letterkenny	Garrymore		10.8	5.8	€11.6651	€972.0917

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Lisheen	Bruckana		39.6	34.6	€7.1631	€596.9250
Macroom	Bawnmore		24	19	€5.5681	€464.0083
Macroom	Garranereagh		8.75	3.75	€5.5681	€464.0083
Meath Hill	Bailie Foods CHP		5.21	0.21	€5.9578	€496.4833
Meath Hill	Mullananalt		7.5	2.5	€5.9578	€496.4833
Meath Hill	Raragh 2		11.5	6.5	€5.9578	€496.4833
Meath Hill	Teevurcher		9	4	€5.9578	€496.4833
Meath Hill	Gartnaneane		10.5	5.5	€5.9578	€496.4833
Moy	Lackan		6	1	€7.3483	€612.3583
Navan	Shamrock Renewable Fuels		13	8	€5.1509	€429.2417

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Oughtragh	Knockaneden		9	4	€8.0128	€667.7333
Portlaoise	Dooray		45.001	40.001	€5.1808	€431.7333
Portlaoise	Lisdowney		9.2	4.2	€5.1808	€431.7333
Rathkeale	Grouse Lodge		15	10	€5.9810	€498.4167
Rathkeale	Rathcahill		12.5	7.5	€5.9810	€498.4167
Reamore	Knocknagoum		44.35	39.35	€8.0406	€670.0500
Reamore	Muingnaminnane		15.3	10.3	€8.0406	€670.0500
Ringsend	Dublin Waste to Energy Facility		72	67	€5.1926	€432.7167
Salthill	Leitir Guingaid		40.9	35.9	€5.3164	€443.0333
Shankill	Carrickallen		22	17	€4.5796	€381.6333

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Sligo	Carrickeeney		7.65	2.65	€7.0310	€585.9167
Sligo	Faughary		6	1	€7.0310	€585.9167
Somerset	Sonnagh Old		7.65	2.65	€5.3015	€441.7917
Sorne Hill	Flughland		9.2	4.2	€11.6652	€972.1000
Sorne Hill	Sorne Hill		38.9	33.9	€11.6652	€972.1000
Tawnaghmore	Killala		30	25	€7.6128	€634.4000
Thurles	An Cnoc		11.5	6.5	€7.1631	€596.9250
Thurles	Ballybeagh		13.8	8.8	€7.1631	€596.9250
Thurles	Foylatalure		9.6	4.6	€7.1631	€596.9250
Tonroe	Largan Hill		5.94	0.94	€5.2498	€437.4833

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Tralee	Ballincollig Hill		15	10	€8.0406	€670.0500
Tralee	Mount Eagle 1		5.1	0.1	€8.0406	€670.0500
Tralee	Tursillagh 1		15	10	€8.0406	€670.0500
Tralee	Tursillagh 2		6.8	1.8	€8.0406	€670.0500
Trien	Tournafulla 1		7.5	2.5	€8.0405	€670.0417
Trien_wind	Knockawarriga 1		22.5	17.5	€8.1673	€680.6083
Trien_wind	Tournafulla 2		17.2	12.2	€8.1673	€680.6083
Trillick	Beam Hill 1		14	9	€11.6651	€972.0917
Trillick	Drumlough Hill 2		9.99	4.99	€11.6651	€972.0917
Trillick	Meenaward		6.9	1.9	€11.6651	€972.0917

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Tullabrack	Moanmore		12.6	7.6	€6.4808	€540.0667
Tullabrack	Tullabrack		13.8	8.8	€6.4808	€540.0667
Waterford	Ballymartin		14.28	9.28	€4.2483	€354.0250
Wexford	Richfield		27	22	€4.2483	€354.0250
Wexford	Carnsore		11.9	6.9	€4.2483	€354.0250

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
NI Transmission Connected						
Ballylumford	Ballylumford GA		152	152	€5.3498	€445.8167
Ballylumford	Ballylumford GB		152	152	€5.3498	€445.8167
Ballylumford	Ballylumford GC		175	175	€5.3498	€445.8167
Ballylumford	Ballylumford GD		98.4	98.4	€5.3574	€446.4500
Ballylumford	Ballylumford GT7		58	58	€5.3573	€446.4417
Ballylumford	Ballylumford GT8		58	58	€5.3573	€446.4417
Ballylumford	Ballylumford ST4		143.5	143.5	€5.3498	€445.8167
Ballylumford	Ballylumford ST5		146.5	146.5	€5.3498	€445.8167
Rasharkin	Brockaboy		47.5	47.5	€5.4534	€454.4500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Coolkeeragh	Coolkeeragh GT8		53	53	€5.7007	€475.0583
Coolkeeragh	Coolkeeragh C30 ST		147	147	€5.7007	€475.0583
Coolkeeragh	Coolkeeragh C30 GT		266	266	€5.4630	€455.2500
Kilroot	Kilroot 1		255.26	255.26	€5.3372	€444.7667
Kilroot	Kilroot 2		257.92	257.92	€5.3372	€444.7667
Kilroot	Kilroot GT1		29	29	€5.3372	€444.7667
Kilroot	Kilroot GT2		29	29	€5.3372	€444.7667
Kilroot	Kilroot GT3		42	42	€5.3372	€444.7667
Kilroot	Kilroot GT4		42	42	€5.3372	€444.7667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Slievekirk	Slievekirk		73.6	73.6	€5.9114	€492.6167
NI Distribution Connected						
Aghyoule	Molly Mountain		15	10	€6.7748	€564.5667
Aghyoule	Slieve Rushen 2		54	49	€6.7748	€564.5667
Antrim	Millar Farm PV		6.27	1.27	€5.4023	€450.1917
Ballymena	Elginny Hill		23	18	€5.4023	€450.1917
Ballymena	Rathsherry		21.15	16.15	€5.4023	€450.1917
Carnmoney	Carn Hill		13.8	8.8	€5.3337	€444.4750
Coleraine	Dunbeg		42	37	€5.6337	€469.4750
Coleraine	Dunmore		21	16	€5.6337	€469.4750

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Coleraine	Garves		15	10	€5.6337	€469.4750
Coleraine	Gruig		25	20	€5.6337	€469.4750
Coolkeeragh	Lishally Power Station		17.6	12.6	€5.7009	€475.0750
Coolkeeragh	Monnaboy		12	7	€5.7009	€475.0750
Curraghmulkin	Pigeon Top		20.7	15.7	€6.7748	€564.5667
Curraghmulkin	Cornavarrow		36	31	€6.7748	€564.5667
Curraghmulkin	Slieveglass		6.9	1.9	€6.7748	€564.5667
Dungannon	Crockagarran		18	13	€5.7583	€479.8583
Enniskillen	Callagheen		17.8	12.8	€6.7748	€564.5667
Enniskillen	Ora More		15	10	€6.7748	€564.5667

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Enniskillen	Snugborough		13.5	8.5	€6.7748	€564.5667
Gort	Altamuskin		14.1	9.1	€5.6997	€474.9750
Gort	Crockabaravally		7.5	2.5	€5.6997	€474.9750
Gort	Shantavny Scotch		16.1	11.1	€5.6997	€474.9750
Gort	Slieve Divena 2		18.8	13.8	€5.6997	€474.9750
Gort	Tieges		11	6	€5.6997	€474.9750
Killymallaght	Carrickatane		20.7	15.7	€5.9114	€492.6167
Killymallaght	Eglis		15	10	€5.9114	€492.6167
Larne	Wolf Bog		10	5	€5.3776	€448.1333
Limavady	Altahullion		26	21	€5.6597	€471.6417

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Limavady	Altahullion 2		11.7	6.7	€5.6597	€471.6417
Lisaghmore	Curryfree		15	10	€5.7009	€475.0750
Lisburn	Ballinderry Road PV		16.92	11.92	€5.0811	€423.4250
Lisburn	Lough Road		21	16	€5.0811	€423.4250
Lisburn	Maghaberry Road		20.7	15.7	€5.0811	€423.4250
Logestown	Cloonty		9.2	4.2	€5.6337	€469.4750
Magherakeel	Church Hill		18.4	13.4	€6.7749	€564.5750
Magherakeel	Crigshane		32.2	27.2	€6.7749	€564.5750
Magherakeel	Seegronan		14.1	9.1	€6.7749	€564.5750
Magherakeel	Thornog		20	15	€6.7749	€564.5750

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Magherakeel	Tievenameenta		34.5	29.5	€6.7749	€564.5750
Omagh	Bessybell2		9	4	€6.7748	€564.5667
Omagh	Hunters Hill		20	15	€6.7748	€564.5667
Omagh	Lendrum's Bridge		13.2	8.2	€6.7748	€564.5667
Omagh	Screggagh		20	15	€6.7748	€564.5667
Omagh	Slieve Divena 1		30	25	€6.7748	€564.5667
Omagh	Tappaghan		28.5	23.5	€6.7748	€564.5667
Rasharkin	Altaveedan		18	13	€5.4534	€454.4500
Rasharkin	Bann Road		29.81	24.81	€5.4534	€454.4500
Rasharkin	Finvoy Road		5.39	0.39	€5.4534	€454.4500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Rasharkin	Glenbuck		9.2	4.2	€5.4534	€454.4500
Rasharkin	Long Mountain		27.6	22.6	€5.4534	€454.4500
Rosebank	Bombardier		9.98	4.98	€5.3122	€442.6833
Strabane	Bin Mountain		9	4	€6.0716	€505.9667
Strabane	Lough Hill		7.8	2.8	€6.0716	€505.9667
Strabane	Owenreagh		5.5	0.5	€6.0716	€505.9667
Strabane	Owenreagh2		5.1	0.1	€6.0716	€505.9667
Tremoge	Cregganconroe		13.8	8.8	€6.1481	€512.3417
Tremoge	Crockandun		15	10	€6.1481	€512.3417
Tremoge	Crockdun		12.5	7.5	€6.1481	€512.3417

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Tremoge	Eshmore		7.05	2.05	€6.1481	€512.3417
Tremoge	Gortfinbar		15	10	€6.1481	€512.3417
Tremoge	Inishative		13.8	8.8	€6.1481	€512.3417
Waringstown	Laurel Hill Solar		9.9	4.9	€5.0033	€416.9417
	Contour Global		12.084	7.084	€4.2483	€354.0250
	Empower AGU		7.724	2.724	€4.2483	€354.0250
	iPower AGU		68.367	63.367	€4.2483	€354.0250