

Proposed 2016/2017 Generator Transmission Use of System (GTUoS) Tariffs

27th July 2016



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 2016/2017 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.

The methodology used to calculate the 2016/2017 tariffs is the same as that used for the calculation of the 2015/2016 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 Dispatch Balancing Costs model.

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 2016/2017 GTUoS tariffs are based on a revenue requirement of €71,398,933. The overall revenue requirement for GTUoS has decreased by 3.6% relative to the revenue requirement for 2015/2016 tariffs (€74,098,493). The main reason for this decrease in the GTUoS revenue requirement is due to a decrease in the approved revenue for Northern Ireland. It also includes a change in the €/£GB exchange rate.

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 2016/2017.

Proposed 2016/17 Tariffs

In line with the Grid Development Strategy that has been published¹, 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 methodology² for GTUoS charging arrangements have 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 postage stamp and locational components with the postage stamp portion accounting for 70% of the total GTUoS revenue and 30% for the locational element.

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

The 2016/17 tariffs are generally lower than the 2015/16 tariffs. A key factor influencing the majority of tariff decreases in 2016/17 is the decreased revenue requirement.

¹ <http://www.eirgridgroup.com/site-files/library/EirGrid/EirGrid-Draft-Grid-Development-Strategy.pdf>

² <http://www.allislandproject.org/GetAttachment.aspx?id=91fcf973-e74f-438d-8f08-d951dd0df291>
<http://www.allislandproject.org/GetAttachment.aspx?id=fe8153f0-6599-4ffb-89aa-9316292009c2>

Other items of note:

- There are increased interconnector imports (from BETTA to SEM) on the Moyle interconnector compared to 1516 in Winter Peak and Summer Peak scenarios as it is now back in service. These interconnector imports result in changed network usage and flows.
- There are increased interconnector exports (from SEM to BETTA) on the interconnectors (Moyle and EWIC) in Summer Minimum scenarios. These interconnector imports result in changed network usage and flows.
- The flows between Ireland and Northern Ireland are predominantly in the south – north direction which leads to relatively higher tariffs in Ireland (due to the usage of the Turleenan – Woodland circuit).

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.

The Northern Ireland tariffs have increased because:

- The North – South interconnector (400kV circuit from Turleenan – Woodland) is the asset with the highest associated cost in the GTUoS cost file. In general, Northern Ireland generators are offsetting the dominant flow on this circuit (south to north). As per the GTUoS methodology, when a generator is offsetting a dominant flow on a particular circuit, it is rewarded by a negative tariff associated with this circuit. In the 1516 GTUoS model, the Turleenan – Woodland circuit was in four of the five intermediate years. In 1617, the Turleenan – Woodland is only in three of the five intermediate years (due to a deferral in estimated energisation date). Having this circuit for one less year in 1617, means that the NI generators are offsetting the dominant flow to a lesser extent, and therefore a higher tariff results.

For the South West region, the tariffs have decreased due to a combination of:

- the decreased revenue requirement;
- A change in the direction and magnitude of power flows in circuits such as the Aghada – Raffeen and Glanagow – Raffeen circuits.

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 decreased (due to decreased revenue recovery).

Table 1

	16/17 Tariffs	15/16 Tariffs
Postage stamp	€4.0806	€4.3817
Max tariff (€/kW)	€13.8463	€15.0828
Minimum tariff (€/kW)	€3.8017	€3.4909
Range (€/kW)	€10.0446	€11.5919

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

Table 2

Weighted average*	16/17	15/16	% difference
All-Island	€5.8294	€6.2616	-7%
Ireland average	€6.3429	€7.0414	-10%
Northern Ireland average	€4.1405	€3.8108	9%

Note: Weighted average = total GTUoS revenue / total chargeable MWs

Contact

If you have any comments or queries on these proposed GTUoS tariffs for 2016/2017 please E-mail: Tariffs@EirGrid.com or Tariffs@soni.ltd.uk by 12th August 2016.

Appendix 1: Proposed Tariffs for 2016/2017

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	€6.0959	€507.9917
Ardnacrusha	Ardnacrusha	AA1, AA2, AA3, AA4	86	86	€6.3019	€525.1583
Seal Rock	Aughinish	SK3, SK4	130	130	€5.9344	€494.5333
Irishtown	Dublin Bay Power	DB1	415	415	€5.1249	€427.0750
Cushaling	Edenderry Power	ED1	121.5	121.5	€6.0244	€502.0333
Cushaling	Edenderry Peaker	ED3, ED5	116	116	€6.0242	€502.0167
Cathleen's Fall	Erne	ER3, ER4	45	45	€9.8091	€817.4250
Cliff	Erne	ER1, ER2	20	20	€9.8091	€817.4250
Glanagow	Whitegen	WG1	445	445	€5.9935	€499.4583
Great Island 220kV	Great Island	GI4	431	431	€4.8326	€402.7167
Huntstown	Huntstown 1	HNC	352	352	€5.2820	€440.1667
Corduff	Huntstown 2	HN2	412	412	€5.2930	€441.0833
Lanesboro	Lough Ree Power	LR4	94	94	€5.2250	€435.4167

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Carrigadrohid	Lee	LE3	8	8	€6.6856	€557.1333
Inniscarra	Lee	LE1, LE2	19	19	€6.5199	€543.3250
Pollaphuca	Liffey	LI1, LI2, LI3, LI4	34.18	34.18	€4.7590	€396.5833
Marina	Marina	MRT	85	85	€6.9611	€580.0917
Moneypoint	Moneypoint	MP1, MP2, MP3	862.5	862.5	€6.8555	€571.2917
Northwall 220kV	Northwall	NW4, NW5	109	109	€5.2744	€439.5333
Shellybanks	Poolbeg	PBA, PBB	460	460	€5.2723	€439.3583
Derryiron	Rhode	RH1, RH2	103.6	103.6	€4.9911	€415.9250
Tarbert 110kV	Tarbert	TB1, TB2	108	108	€6.1603	€513.3583
Tarbert 220kV	Tarbert	TB3, TB4	481.4	481.4	€6.1608	€513.4000
Turlough Hill	Turlough Hill	TH1, TH2, TH3, TH4	292	292	€5.2792	€439.9333
Tynagh	Tynagh	TYC	404	404	€6.2524	€521.0333
Shannonbridge	West Offaly Power	WO4	141	141	€5.5425	€461.8750
Ireland Transmission Connected Wind						
Station	Name					
Athea	Athea		34.35	34.35	€8.4097	€700.8083

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Ballywater	Ballywater		42	42	€4.0806	€340.0500
Boggeragh	Boggeragh		57	57	€9.0950	€757.9167
Boggeragh	Boggeragh 2		65.7	65.7	€9.0950	€757.9167
Booltiagh	Booltiagh		31.45	31.45	€7.3546	€612.8833
Castledockrell	Castledockrell		41.4	41.4	€5.3543	€446.1917
Clahane	Clahane		37.8	37.8	€8.4760	€706.3333
Clahane	Clahane 2		13.8	13.8	€8.4760	€706.3333
Cloghboola	Cloghboola 1		46	46	€6.6861	€557.1750
Coomagearlahy	Coomagearlahy		81	81	€10.4182	€868.1833
Cordal	Cordal		84	84	€7.3580	€613.1667
Cunghill	Kingsmountain		34.8	34.8	€8.2284	€685.7000
Derrybrien	Derrybrien		59.5	59.5	€6.1700	€514.1667
Dromada	Dromada		28.5	28.5	€8.4097	€700.8083
Garrow	Coomacheo		59.225	59.225	€10.4179	€868.1583
Garvagh	Garvagh		48	48	€7.5676	€630.6333
Glanlee	Glanlee		29.8	29.8	€10.4183	€868.1917
Golagh	Golagh		15	15	€11.5917	€965.9750
Kill Hill	Kill Hill		36	36	€7.0265	€585.5417

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Lisheen	Lisheen		59	59	€7.7343	€644.5250
Meentycat	Meentycat		84.96	84.96	€13.8463	€1,153.8583
Moneypoint	Moneypoint WF		21.9	21.9	€6.6355	€552.9583
Mount Lucas	Mount Lucas		79.2	79.2	€4.9120	€409.3333
Mulreavy	Mulreavy		95.25	95.25	€11.5768	€964.7333
Ratrussan	Mountain Lodge		30.62	30.62	€4.0806	€340.0500
Ratrussan	Ratrussan		48	48	€4.0806	€340.0500
Sliabh Bawn	Sliabh Bawn		58	58	€5.2770	€439.7500
Slievecallan	Keelderry		26.875	26.875	€6.7886	€565.7167
Slievecallan	Loughaun North		26.875	26.875	€6.7886	€565.7167
Uggool	Seecon		105	105	€5.2385	€436.5417
Uggool	Ugool		64	64	€5.2385	€436.5417
Woodhouse	Woodhouse		20	20	€5.5236	€460.3000
Ireland Distribution Connected						
Ardnacrusha	Knockastanna		7.5	2.5	€6.3020	€525.1667
Arklow	Arklow Bank		25.2	20.2	€4.4766	€373.0500
Arklow	Ballycumber		18	13	€4.4766	€373.0500
Arklow	Raheenleagh		36.5	31.5	€4.4766	€373.0500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Ballylickey	Kealkil		8.5	3.5	€5.5619	€463.4917
Ballylickey	Glanta Commons		39.45	34.45	€5.5619	€463.4917
Bandon	Derreenacrinnig West		5.82	0.82	€5.6457	€470.4750
Barrymore	Barranafaddock		32.4	27.4	€6.2758	€522.9833
Barrymore	Dairygold Mitchelstown		8.55	3.55	€6.2758	€522.9833
Bellacorick	AMETS Belmullet		10	5	€7.6024	€633.5333
Bellacorick	Bellacorick 1		6.45	1.45	€7.6024	€633.5333
Binbane	Corkermore		9.99	4.99	€8.3751	€697.9250
Binbane	Killin Hill		6	1	€8.3751	€697.9250
Binbane	Loughderryduff		7.65	2.65	€8.3751	€697.9250
Binbane	Meenachullalan		11.9	6.9	€8.3751	€697.9250
Boggeragh	Carrigcannon		20	15	€9.0950	€757.9167
Carlow	Gortahile		21	16	€4.7589	€396.5750
Castlebar	Raheen Barr 2		8.5	3.5	€6.3012	€525.1000
Castlebar	Raheen Barr 1		18.7	13.7	€6.3012	€525.1000
Cathaleen's Fall	Spaddan		17.5	12.5	€9.8101	€817.5083
Cauteen	Cappagh White 1		13.18	8.18	€7.0024	€583.5333
Cauteen	Cappagh White 2 & 3 & 4		49.08	44.08	€7.0024	€583.5333

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Cauteen	Garracummer		37.9	32.9	€7.0024	€583.5333
Cauteen	Glencarbry		33	28	€7.0024	€583.5333
Cauteen	Glenough		33	28	€7.0024	€583.5333
Cauteen	Holyford		9	4	€7.0024	€583.5333
Cloghboola	Dromadda More 1		20	15	€6.6861	€557.1750
Cloghboola	Dromadda More 2		12	7	€6.6861	€557.1750
Cordal	Coolegrean		18.5	13.5	€7.3580	€613.1667
Cordal	Scartaglen		35.45	30.45	€7.3580	€613.1667
Corderry	Altagowlan		7.65	2.65	€7.5673	€630.6083
Corderry	Black Banks 2		6.8	1.8	€7.5673	€630.6083
Corderry	Tullynamoyle		9	4	€7.5673	€630.6083
Corderry	Tullynamoyle 2		10.225	5.225	€7.5673	€630.6083
Corderry	Tullynamoyle 3		11.98	6.98	€7.5673	€630.6083
Crory	Ballycadden		24.212	19.212	€5.3543	€446.1917
Crory	Gibbet Hill		14.8	9.8	€5.3543	€446.1917
Crory	Knocknalour		8.95	3.95	€5.3543	€446.1917
Dalton	Magheramore		40.8	35.8	€4.9720	€414.3333
Drybridge	Meath Waste-Energy		17	12	€5.2258	€435.4833

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Dundalk	Grove Hill		16.1	11.1	€4.7610	€396.7500
Dunmanway	Carbery Milk Products CHP		6	1	€5.5619	€463.4917
Dunmanway	Barrboy		7.8	2.8	€5.5619	€463.4917
Dunmanway	Coomatallin		5.95	0.95	€5.5619	€463.4917
Dunmanway	Milane Hill		5.94	0.94	€5.5619	€463.4917
Garrow	Caherdowney		10	5	€10.4179	€868.1583
Glenlara	Dromdeeven		27	22	€5.4318	€452.6500
Glenlara	Taurbeg		26	21	€7.3580	€613.1667
Glenree	Carrowleagh		34.15	29.15	€8.1469	€678.9083
Ikerrin	Monaincha Bog		35.95	30.95	€6.9885	€582.3750
Inchicore	Guinness CHP		8.075	3.08	€5.1310	€427.5833
Kilteel	Arthurstown LFG		9.78	4.78	€5.3516	€445.9667
Knockacummer	Knockacummer		105	100	€7.3580	€613.1667
Knockearagh	Gneeves		9.35	4.35	€9.0875	€757.2917
Knockearagh	WEDCross Wind Farm and Adambridge CHP		7.5	2.5	€9.0875	€757.2917
Knockranny	Knockalough		24	19	€5.4698	€455.8167
Letterkenny	Cark		15	10	€13.7339	€1,144.4917
Letterkenny	Culliagh		11.88	6.88	€13.7339	€1,144.4917

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Lisdrum	Bragan		33.1	28.1	€4.2474	€353.9500
Lisheen	Bruckana		39.6	34.6	€7.7343	€644.5250
Macroom	Bawnmore		24	19	€6.6833	€556.9417
Macroom	Garranereagh		8.75	3.75	€6.6833	€556.9417
Meath Hill	Mullananalt		7.5	2.5	€6.3424	€528.5333
Meath Hill	Raragh 2		11.5	6.5	€6.3424	€528.5333
Meath Hill	Teevurcher		9	4	€6.3424	€528.5333
Meath Hill	Gartnaneane		10.5	5.5	€6.3424	€528.5333
Moy	Lackan		6	1	€8.1062	€675.5167
Oughtragh	Knockaneden		9	4	€9.0901	€757.5083
Portlaoise	Lisdowney		9.2	4.2	€5.1329	€427.7417
Rathkeale	Grouse Lodge		15	10	€5.8502	€487.5167
Rathkeale	Rathcahill		12.5	7.5	€5.8502	€487.5167
Reamore	Knocknagoum		44.35	39.35	€9.0935	€757.7917
Reamore	Muingnaminnane 1,2		28.8	23.8	€9.0935	€757.7917
Ringsend	Dublin Waste to Energy Facility		72	67	€5.1369	€428.0750
Salthill	Leitir Guingaid		40.9	35.9	€5.4698	€455.8167
Sligo	Carrickeeney		7.65	2.65	€7.6930	€641.0833

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Sligo	Faughary		6	1	€7.6930	€641.0833
Somerset	Sonnagh Old		7.65	2.65	€5.4629	€455.2417
Sorne Hill	Flughland		9.2	4.2	€13.7364	€1,144.7000
Sorne Hill	Sorne Hill		38.9	33.9	€13.7364	€1,144.7000
Tawnaghmore	Killala		30	25	€8.3330	€694.4167
Tawnaghmore	Mayo Renewable Power		49	44	€8.7874	€732.2833
Tawnaghmore	Tawnaghmore Peaker		104	99	€8.3322	€694.3500
Thurles	An Cnoc		11.5	6.5	€7.7342	€644.5167
Thurles	Ballybeagh		13.8	8.8	€7.7342	€644.5167
Thurles	Foylatalure		9.6	4.6	€7.7342	€644.5167
Tonroe	Largan Hill		5.94	0.94	€5.4010	€450.0833
Tralee	Ballincollig Hill		15	10	€9.0935	€757.7917
Tralee	Mount Eagle 1		5.1	0.1	€9.0935	€757.7917
Tralee	Tursillagh 1		15	10	€9.0935	€757.7917
Tralee	Tursillagh 2		6.8	1.8	€9.0935	€757.7917
Trien	Tournafulla 1		7.5	2.5	€8.0476	€670.6333
Trien_wind	Knockawarriga 1		22.5	17.5	€8.7878	€732.3167
Trien_wind	Tournafulla 2		17.2	12.2	€8.7878	€732.3167

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Trillick	Beam Hill 1		14	9	€13.7361	€1,144.6750
Trillick	Drumlough Hill 2		9.99	4.99	€13.7361	€1,144.6750
Trillick	Meenaward		6.9	1.9	€13.7361	€1,144.6750
Tullabrack	Moanmore		12.6	7.6	€6.8167	€568.0583
Tullabrack	Tullabrack		13.8	8.8	€6.8167	€568.0583
Waterford	Ballymartin		14.28	9.28	€4.0806	€340.0500
Wexford	Richfield		27	22	€4.0806	€340.0500
Wexford	Carnsore		11.9	6.9	€4.0806	€340.0500
NI Transmission Connected						
Ballylumford	Ballylumford GA		152	152	€4.0768	€339.7333
Ballylumford	Ballylumford GB		152	152	€4.0768	€339.7333
Ballylumford	Ballylumford GC		175	175	€4.0768	€339.7333
Ballylumford	Ballylumford GD		98.4	98.4	€4.0911	€340.9250
Ballylumford	Ballylumford GT7		58	58	€4.0911	€340.9250
Ballylumford	Ballylumford GT8		58	58	€4.0911	€340.9250
Ballylumford	Ballylumford ST4		143.5	143.5	€4.0768	€339.7333
Ballylumford	Ballylumford ST5		146.5	146.5	€4.0768	€339.7333
Rasharkin	Brockaboy		68.5	68.5	€4.0806	€340.0500

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	€3.8338	€319.4833
Coolkeeragh	Coolkeeragh C30 ST		147	147	€3.8337	€319.4750
Coolkeeragh	Coolkeeragh C30 GT		266	266	€3.9448	€328.7333
Kilroot	Kilroot 1		255.26	255.26	€4.0783	€339.8583
Kilroot	Kilroot 2		240	240	€4.0783	€339.8583
Kilroot	Kilroot GT1		29	29	€4.0783	€339.8583
Kilroot	Kilroot GT2		29	29	€4.0783	€339.8583
Kilroot	Kilroot GT3		42	42	€4.0783	€339.8583
Kilroot	Kilroot GT4		42	42	€4.0783	€339.8583
Slievekirk	Slievekirk		82.8	82.8	€4.0806	€340.0500
NI Distribution Connected						
Aghyoule	Molly Mountain		15	10	€5.0190	€418.2500
Aghyoule	Slieve Rushen2		54	49	€5.0190	€418.2500
Aghyoule	Snugborough		13.5	8.5	€5.0190	€418.2500
Antrim	Millar Farm PV		7	2	€4.1349	€344.5750
Ballymena	Rathsherry		21.15	16.15	€4.1349	€344.5750
Ballymena	Elginny Hill		23	18	€4.1349	€344.5750
Ballymena	Corkey		5	0	€4.1349	€344.5750

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Carnmoney	Carn Hill		13.8	8.8	€4.0806	€340.0500
Coleraine	Dunbeg		42	37	€4.0806	€340.0500
Coleraine	Dunmore		21	16	€4.0806	€340.0500
Coleraine	Garves		15	10	€4.0806	€340.0500
Coleraine	Gruig		25	20	€4.0806	€340.0500
Coleraine	Rigged Hill		5	0	€4.0806	€340.0500
Coolkeeragh	Lishally Power Station		17.6	12.6	€3.8338	€319.4833
Coolkeeragh	Monnaboy		12	7	€4.0806	€340.0500
Dungannon	Crockagarran		18	13	€4.0806	€340.0500
Enniskillen	Callagheen		17.8	12.8	€5.0191	€418.2583
Enniskillen	Ora More		15	10	€5.0191	€418.2583
Gort	Slieve Divena 2		20	15	€4.0848	€340.4000
Gort	Altamuskin		14.1	9.1	€4.0848	€340.4000
Gort	Crockabaravally		7.5	2.5	€4.0848	€340.4000
Gort	Shantavny Scotch		16.1	11.1	€4.0848	€340.4000
Gort	Tieges		12.5	7.5	€4.0848	€340.4000
Killymallaght	Eglish		15	10	€4.0806	€340.0500
Killymallaght	Carrickatane		20.7	15.7	€4.0806	€340.0500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Larne	Elliot's Hill		5	0	€4.1107	€342.5583
Larne	Wolf Bog		10	5	€4.1107	€342.5583
Limavady	Altahullion		26	21	€4.0806	€340.0500
Limavady	Altahullion 2		11.7	6.7	€4.0806	€340.0500
Lisaghmore	Curryfree		15	10	€4.0806	€340.0500
Lisburn	Ballinderry Road PV		9.95	4.95	€3.8017	€316.8083
Lisburn	Lough Road		15.2	10.2	€3.8017	€316.8083
Loguestown	Cloonty		9.2	4.2	€4.0806	€340.0500
Magherakeel	Church Hill		18.4	13.4	€5.0191	€418.2583
Magherakeel	Crigshane		32.2	27.2	€5.0191	€418.2583
Magherakeel	Seegronan		14.1	9.1	€5.0191	€418.2583
Magherakeel	Thornog		20	15	€5.0191	€418.2583
Magherakeel	Tievenameenta		34.5	29.5	€5.0191	€418.2583
Omagh	Bessybell		5	0	€5.0191	€418.2583
Omagh	Bessybell2		9	4	€5.0191	€418.2583
Omagh	Hunters Hill		20	15	€5.0191	€418.2583
Omagh	Lendrum's Bridge		13.2	8.2	€5.0191	€418.2583
Omagh	Screggagh		20	15	€5.0191	€418.2583

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
Omagh	Tappaghan		28.5	23.5	€5.0191	€418.2583
Omagh	Slieve Divena 1		30	25	€5.0191	€418.2583
Rasharkin	Bann Road		19.9	14.9	€4.0806	€340.0500
Rasharkin	Altaveedan		18	13	€4.0806	€340.0500
Rasharkin	Long Mountain		27.6	22.6	€4.0806	€340.0500
Rasharkin	Glenbuck		9.2	4.2	€4.0806	€340.0500
Rosebank	Bombardier		9.98	4.98	€4.0539	€337.8250
Strabane	Bin Mountain		9	4	€4.0810	€340.0833
Strabane	Lough Hill		7.8	2.8	€4.0810	€340.0833
Strabane	Owenreagh		5.5	0.5	€4.0810	€340.0833
Strabane	Owenreagh2		5.1	0.1	€4.0810	€340.0833
Tremoge	Inishative		13.8	8.8	€4.2612	€355.1000
Tremoge	Cregganconroe		13.8	8.8	€4.2612	€355.1000
Tremoge	Gortfinbar		15	10	€4.2612	€355.1000
Tremoge	Eshmore		7.05	2.05	€4.2612	€355.1000
Tremoge	Crockdun		12.5	7.5	€4.2612	€355.1000
Tremoge	Crockandun		15	10	€4.2612	€355.1000
	Contour Global		12.084	7.084	€4.0806	€340.0500

Station	Generation Facility	Units	Contracted Maximum Export Capacity (MW)	Chargeable Maximum Export Capacity (MW)	Equivalent €/kW/year	Network Capacity Charge Rate €/MW/month
	Empower AGU		6.844	1.844	€4.0806	€340.0500
	iPower AGU		70.977	65.977	€4.0806	€340.0500