

# Final Capacity Auction Results

## 2018/2019 T-1 Capacity Auction

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## Executive Summary

This report contains Final Capacity Auction Results as detailed within F.9.5.1 of the Capacity Market Code (CMC) for the first Capacity Auction, which took place on 15th December 2017, for the first Capacity Year. All information set out in this document relates solely to the 2018/2019 T-1 Capacity Auction. The Final Capacity Auction Results were approved by the Regulatory Authorities in accordance with F.9.3 of the CMC.

'MW' refers to a megawatt of de-rated capacity, unless otherwise stated. For prices specified in €/MW per year or £/MW per year, 'year' refers to a 12-month year, unless otherwise stated. Please note that the 2018/2019 T-1 Capacity Auction covers an approximate 16 month delivery period from market Cutover Time to 30th September 2019.

In addition to the results presented in this document, the System Operator can confirm that no Opt-Out Notifications were submitted for any Capacity Market Unit (CMU) to the System Operators for the 2018/2019 T-1 Capacity Auction.

All Locational Capacity Constraints for Northern Ireland, Ireland and Greater Dublin were satisfied.

The Capacity Auction results are as follows:

- The Auction Clearing Price (€/MW per year) is 41,800.00 €/MW per year.
- The Auction Clearing Price (£/MW per year) is 38,104.88 £/MW per year.
- The Average Price of Awarded Capacity (€/MW per year) is 42,774.84 €/MW per year.
- The Average Price of Awarded Capacity (£/MW per year) is 38,993.54 £/MW per year.
- 104 Capacity Market Units were Qualified for the Capacity Auction.
- No Opt-Out Notifications were submitted during Qualification.
- 100 Capacity Market Units submitted Capacity Auction Offers.
- 93 Capacity Market Units were allocated Awarded Capacity.

This report includes further details with respect to the Final Qualification Decisions for the 2018/2019 T-1 Capacity Auction as well as the Capacity Auction Results per individual CMU.

## Final Qualification Decisions

A total of 147 Candidate Units sought to qualify for the T-1 2018/19 Capacity Auction, totaling 9418 MW of Net De-Rated Capacity. Of these, a total of 104 Capacity Market Units (CMUs) were successful. This equates to a total of 9066 MW of Net De-Rated Capacity; 248 MW of New Capacity and 8818 MW of Existing Capacity. Table 1 below provides a summary of Final Qualification Decisions by Unit Type and Technology for both Existing Capacity and New Capacity.

Figure 1 – Qualified CMUs per Technology Type

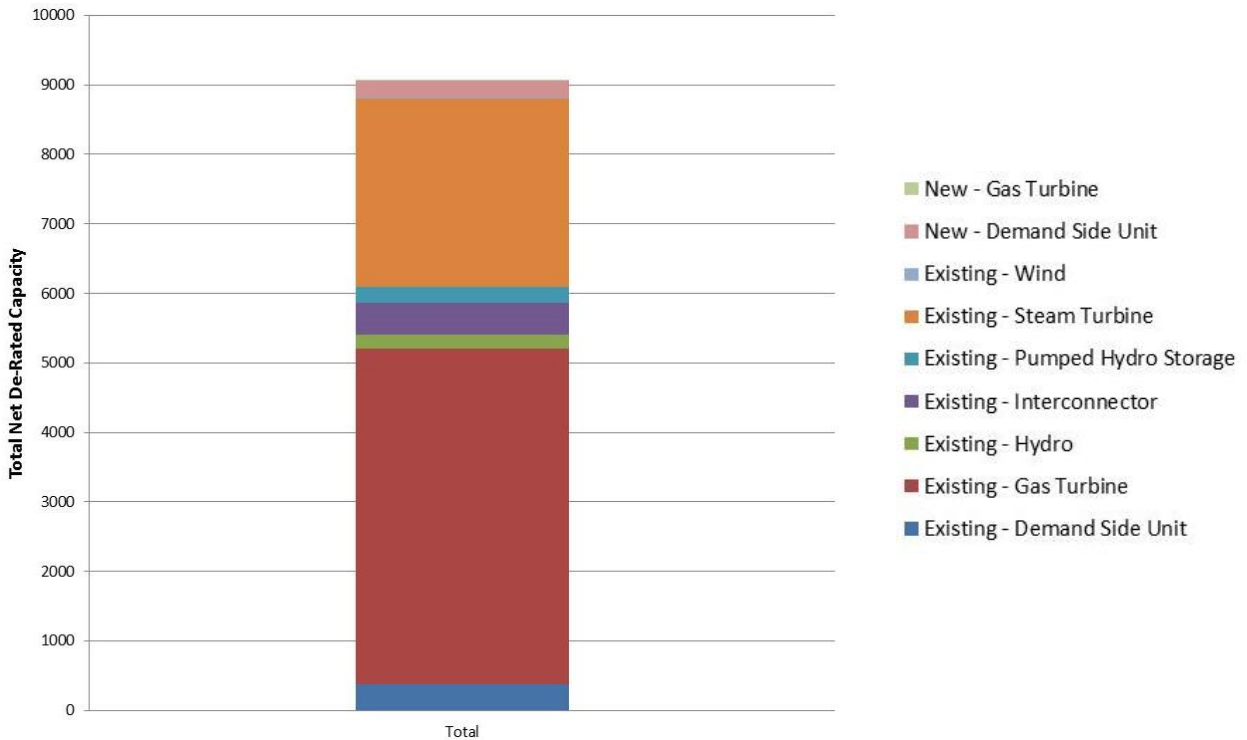


Table 1 – Qualified Capacity per Technology Class

Qualified Capacity per Technology Class			
Technology Class	Net De-Rated Capacity (Existing) (MW)	Net De-Rated Capacity (New) (MW)	Total Net De-Rated Capacity (MW)
Gas Turbine	4833.2	3.111	4836.311
Demand Side Unit	374.811	244.603	619.414
Interconnector	450.77	0	450.770
Hydro	199.876	0	199.876
Wind	19.287	0	19.287
Pumped Hydro Storage	228.344	0	228.344
Steam Turbine	2711.826	0	2711.826
<b>Total</b>	<b>8818.115</b>	<b>247.714</b>	<b>9065.829</b>

## Final Capacity Auction Results

100 Capacity Market Units submitted Capacity Auction Offers for the 2018/2019 T-1 Capacity Auction within the Capacity Market Platform. A total of 9014 MW of De-rated capacity was offered into the auction and the total successful de-rated capacity in the auction was 7,774 MW. The Auction Clearing Price was 41,800 €/MW per year and 38,104.88 £/MW per year. The Capacity Auction Results and total Awarded Capacity for each CMU are listed in Table 2 in accordance with the requirements of CMC Section F.9.5.1.

In addition, Table 2 provides brief information relating to the Final Qualification Decisions for individual CMUs that qualified for the 2018/2019 T-1 Capacity Auction. Please refer to Appendix A for the full provision of Final Qualification Decisions per CMC Section F.9.5.1 (c).

23 CMUs were successfully Awarded New Capacity within the 2018/2019 T-1 Capacity Auction. In accordance with Section F.9.1.1 (b) of the CMC, please find Awarded New Capacity Implementation Plan details listed in Table 3 on page 10 of this document.

Table 2– Final Capacity Auction Results

Company Name	CMU ID	Net De-Rated Capacity (Existing) (MW)	Net De-Rated Capacity (New) (MW)	De-Rated Capacity (Total) (MW)	Technology Class	Awarded Capacity (MW)	Capacity Payment Price (EUR/MW) or (GBP/MW)
AC Automation (UK) Ltd	DSU_501200	0	0	0	Demand Side Unit	0	-
AES Ballylumford Limited	GU_500281	128.46	0	128.46	Steam Turbine	0	-
AES Ballylumford Limited	GU_500282	125.83	0	125.83	Steam Turbine	125.83	€91,370
AES Ballylumford Limited	GU_500283	53.225	0	53.225	Gas Turbine	53.225	€38,104.88
AES Ballylumford Limited	GU_500284	53.225	0	53.225	Gas Turbine	53.225	€38,104.88
AES Kilroot Power Limited	GU_500820	38.406	0	38.406	Gas Turbine	38.406	€38,104.88
AES Kilroot Power Limited	GU_500821	38.406	0	38.406	Gas Turbine	38.406	€38,104.88
AES Kilroot Power Limited	GU_500822	218.247	0	218.247	Steam Turbine	0	-
AES Kilroot Power Limited	GU_500823	220.522	0	220.522	Steam Turbine	0	-
AES Kilroot Power Limited	GU_500824	26.796	0	26.796	Gas Turbine	26.796	€38,104.88
AES Kilroot Power Limited	GU_500825	26.796	0	26.796	Gas Turbine	26.796	€38,104.88
Aughinish Alumina Ltd	GU_400120	52.681	0	52.681	Gas Turbine	52.681	€41,800
Aughinish Alumina Ltd	GU_400121	52.681	0	52.681	Gas Turbine	52.681	€41,800
Ballywater Windfarms Ltd	GU_400130	4.326	0	4.326	Wind	4.326	€41,800
Bord Gais ROI	GU_400930	387.168	0	387.168	Gas Turbine	387.168	€41,800
BRI Green Energy Limited	GU_401720	2.003	0	2.003	Wind	2.003	€41,800
Contour Global Solutions (Northern Ireland) Limited	GU_500900	2.797	0	2.797	Gas Turbine	2.797	€38,104.88
Contour Global Solutions (Northern Ireland) Limited	GU_500904	11.19	0	11.19	Gas Turbine	11.19	€38,104.88
Cushaling Power Limited	GU_401010	53.476	0	53.476	Gas Turbine	53.476	€41,800
Cushaling Power Limited	GU_401011	53.476	0	53.476	Gas Turbine	53.476	€41,800
Dublin Waste to Energy Supply	GU_402030	54.839	0	54.839	Steam Turbine	54.839	€41,800
Edenderry Supply Co	GU_401860	104.402	0	104.402	Steam Turbine	104.402	€41,800
EirGrid Interconnector Designated Activity Company	I_ROIEWIC	234.5	0	234.5	Interconnector	234.5	€41,800
Electricity Exchange Limited	DSU_401400	25.711	15.098	40.809	Demand Side Unit	40.095	€41,800
Electricity Exchange Limited	DSU_401870	12.752	24.038	36.79	Demand Side Unit	18.014	€41,800
Electricity Exchange Limited	DSU_402090	3.948	6.041	9.989	Demand Side Unit	6.713	€41,800
Electricity Exchange Limited	DSU_402100	3.731	6.123	9.854	Demand Side Unit	6.92	€41,800
Electricity Exchange Limited	DSU_402120	3.793	12.751	16.544	Demand Side Unit	8.293	€41,800
Empower Generation Limited	GU_501230	9.141	1.259	10.401	Gas Turbine	9.141	€38,104.88
Endeco Technologies Limited	DSU_401530	35.53	7.936	43.466	Demand Side Unit	43.466	€41,800
Endeco Technologies Limited	DSU_401910	3.891	6.221	10.112	Demand Side Unit	10.112	€41,800
Endeco Technologies Limited	DSU_402180	0	16.172	16.172	Demand Side Unit	16.172	€41,800
Endeco Technologies Limited	DSU_501460	3.863	6.621	10.484	Demand Side Unit	10.484	€38,104.88
Energy Trading Ireland Limited	DSU_401390	10.324	0.769	11.093	Demand Side Unit	11.093	€41,800
Energy Trading Ireland Limited	DSU_501380	11.212	5.498	16.71	Demand Side Unit	16.71	€38,104.88

Company Name	CMU ID	Net De-Rated Capacity (Existing) (MW)	Net De-Rated Capacity (New) (MW)	De-Rated Capacity (Total) (MW)	Technology Class	Awarded Capacity (MW)	Capacity Payment Price (EUR/MW) or (GBP/MW)
Energy Trading Ireland Limited	DSU_501510	8.041	0	8.041	Demand Side Unit	8.041	£38,104.88
Energy Trading Ireland Limited	DSU_501600	0	4.61	4.61	Demand Side Unit	4.61	£38,104.88
EnerNOC Ireland Limited	DSU_401270	80.163	0	80.163	Demand Side Unit	80.163	€41,800
EnerNOC Ireland Limited	DSU_401610	10.231	0	10.231	Demand Side Unit	10.231	€41,800
EnerNOC Ireland Limited	DSU_401620	12.865	0	12.865	Demand Side Unit	12.865	€41,800
EnerNOC Ireland Limited	DSU_401800	9.93	3.972	13.902	Demand Side Unit	13.902	€41,800
EnerNOC Ireland Limited	DSU_401850	14.091	0	14.091	Demand Side Unit	14.091	€41,800
EnerNOC Ireland Limited	DSU_403020	0	13.902	13.902	Demand Side Unit	13.902	€41,800
EnerNOC Ireland Limited	DSU_403030	0	13.902	13.902	Demand Side Unit	13.902	€41,800
EnerNOC Ireland Limited	DSU_403040	0	13.902	13.902	Demand Side Unit	13.902	€41,800
EnerNOC Ireland Limited	DSU_403050	0	13.902	13.902	Demand Side Unit	13.902	€41,800
EnerNOC Ireland Limited	DSU_403080	0	12.865	12.865	Demand Side Unit	12.865	€41,800
EnerNOC Ireland Limited	DSU_403120	0	9.22	9.22	Demand Side Unit	9.22	€41,800
EnerNOC Ireland Limited	DSU_501450	8.339	0	8.339	Demand Side Unit	8.339	£38,104.88
ESB	CAU_400301	199.876	0	199.876	Hydro	199.876	€41,800
ESB	CAU_400302	7.354	0	7.354	Wind	7.354	€41,800
ESB	DSU_401330	18.052	0	18.052	Demand Side Unit	18.052	€41,800
ESB	DSU_403000	0	19.538	19.538	Demand Side Unit	0	-
ESB	GU_400180	220.59	0	220.59	Steam Turbine	0	-
ESB	GU_400181	82.8	0	82.8	Gas Turbine	82.8	€41,800
ESB	GU_400182	82.8	0	82.8	Gas Turbine	82.8	€41,800
ESB	GU_400183	82.8	0	82.8	Gas Turbine	82.8	€41,800
ESB	GU_400240	81.263	0	81.263	Steam Turbine	81.263	€41,800
ESB	GU_400270	241.395	0	241.395	Steam Turbine	241.395	€41,800
ESB	GU_400271	241.395	0	241.395	Steam Turbine	241.395	€41,800
ESB	GU_400272	241.395	0	241.395	Steam Turbine	241.395	€41,800
ESB	GU_400300	78.2	0	78.2	Gas Turbine	0	-
ESB	GU_400311	95.472	0	95.472	Gas Turbine	95.472	€42,990
ESB	GU_400324	208.15	0	208.15	Gas Turbine	208.15	€41,800
ESB	GU_400325	208.15	0	208.15	Gas Turbine	208.15	€41,800
ESB	GU_400360	57.086	0	57.086	Pumped Hydro Storage	57.086	€41,800
ESB	GU_400361	57.086	0	57.086	Pumped Hydro Storage	57.086	€41,800
ESB	GU_400362	57.086	0	57.086	Pumped Hydro Storage	57.086	€41,800
ESB	GU_400363	57.086	0	57.086	Pumped Hydro Storage	57.086	€41,800
ESB	GU_400370	120.971	0	120.971	Steam Turbine	120.971	€41,800
ESB	GU_400430	4.378	0	4.378	Wind	4.378	€41,800
ESB	GU_400500	356.4	0	356.4	Gas Turbine	356.4	€41,800



Company Name	CMU ID	Net De-Rated Capacity (Existing) (MW)	Net De-Rated Capacity (New) (MW)	De-Rated Capacity (Total) (MW)	Technology Class	Awarded Capacity (MW)	Capacity Payment Price (EUR/MW) or (GBP/MW)
ESB	GU_400850	376.694	0	376.694	Gas Turbine	376.694	€41,800
ESB	GU_500040	369.196	0	369.196	Gas Turbine	369.196	£38,104.88
ESB	GU_500041	48.408	0	48.408	Gas Turbine	48.408	£38,104.88
Huntstown Power Company	GU_400480	304.038	0	304.038	Gas Turbine	304.038	€42,171
Indaver Energy Limited	GU_401230	15.436	0	15.436	Steam Turbine	15.436	€41,800
Ipower Solutions Limited	GU_501130	62.863	0	62.863	Gas Turbine	62.863	£38,104.88
KiWi Power Ireland	DSU_402290	0	7.136	7.136	Demand Side Unit	0	-
Moyle Interconnector Ltd	I_NIMOYLE	216.27	0	216.27	Interconnector	216.27	£38,104.88
Power NI Energy Limited Power Procurement Business (PPB)	GU_500130	221.994	0	221.994	Gas Turbine	221.994	£38,104.88
Power NI Energy Limited Power Procurement Business (PPB)	GU_500131	221.994	0	221.994	Gas Turbine	221.994	£38,104.88
Power NI Energy Limited Power Procurement Business (PPB)	GU_500140	92.283	0	92.283	Gas Turbine	92.283	£38,104.88
Powerhouse Generation Limited	DSU_401660	12.033	7.838	19.871	Demand Side Unit	13.045	€41,800
Powerhouse Generation Limited	DSU_501330	26.213	8.564	34.777	Demand Side Unit	31.109	£38,104.88
Ronaver Energy Limited	GU_403000	0	1.852	1.852	Gas Turbine	1.852	€41,800
Slieveragh Power	GU_400671	0	0	0	Wind	0	-
SSE Generation Ireland Limited	GU_400750	48.6	0	48.6	Steam Turbine	48.6	€41,800
SSE Generation Ireland Limited	GU_400751	48.6	0	48.6	Steam Turbine	48.6	€41,800
SSE Generation Ireland Limited	GU_400752	206.521	0	206.521	Steam Turbine	206.521	€41,800
SSE Generation Ireland Limited	GU_400753	206.521	0	206.521	Steam Turbine	206.521	€41,800
SSE Generation Ireland Limited	GU_400762	376.694	0	376.694	Gas Turbine	376.694	€41,800
SSE Generation Ireland Limited	GU_400770	46.62	0	46.62	Steam Turbine	46.62	€41,800
SSE Generation Ireland Limited	GU_400771	46.62	0	46.62	Steam Turbine	46.62	€41,800
SSE Generation Ireland Limited	GU_400780	46.8	0	46.8	Steam Turbine	46.8	€41,800
SSE Generation Ireland Limited	GU_400781	46.8	0	46.8	Steam Turbine	46.8	€41,800
Tynagh Energy Ltd	GU_400530	352.4	0	352.4	Gas Turbine	352.4	€41,800
Vayu Ltd	GU_402050	0	0	0	Wind	0	-
Veolia Alternative Energy Limited Ireland	DSU_401490	18.061	0	18.061	Demand Side Unit	18.061	€41,800
Veolia Alternative Energy Limited Ireland	DSU_401880	18.144	0	18.144	Demand Side Unit	18.144	€41,800
Viridian Energy Ltd	DSU_401590	18.075	2.004	20.079	Demand Side Unit	19.343	€41,800
Viridian Energy Ltd	DSU_402040	5.818	5.98	11.798	Demand Side Unit	11.798	€41,800
Viridian Energy Ltd	GU_400610	1.226	0	1.226	Wind	1.226	€41,800
Viridian Power Ltd	GU_400540	352.4	0	352.4	Gas Turbine	0	-
		<b>8818.115</b>	<b>247.714</b>	<b>9065.829</b>		<b>7774.296</b>	

Table 3 – Awarded New Capacity Implementation Plans

Party / Unit Details		Awarded Capacity	Timelines Provided by CMU		
Company Name	CMU ID	Awarded New Capacity (MW)	Substantial Financial Completion	Completion of Network Connection	Substantial Completion
Endeco Technologies Limited	DSU_401530	7.936	25/09/2017	20/10/2017	30/11/2017
Endeco Technologies Limited	DSU_401910	6.221	25/09/2017	15/11/2017	30/01/2018
Endeco Technologies Limited	DSU_501460	6.621	30/11/2017	15/12/2017	22/01/2018
Endeco Technologies Limited	DSU_402180	16.172	30/11/2017	15/12/2017	31/01/2018
Energy Trading Ireland Limited	DSU_501380	5.498	14/02/2018	28/02/2018	28/02/2018
Energy Trading Ireland Limited	DSU_501600	4.610	14/02/2018	28/02/2018	28/02/2018
Energy Trading Ireland Limited	DSU_401390	0.769	31/01/2018	14/02/2018	28/02/2018
Electricity Exchange Limited	DSU_401400	14.384	05/01/2018	05/01/2018	05/01/2018
Electricity Exchange Limited	DSU_401870	5.262	05/01/2018	05/01/2018	05/01/2018
Electricity Exchange Limited	DSU_402100	3.189	31/03/2018	31/03/2018	31/03/2018
Electricity Exchange Limited	DSU_402120	4.500	31/03/2018	31/03/2018	31/03/2018
Electricity Exchange Limited	DSU_402090	2.765	31/03/2018	31/03/2018	31/03/2018
EnerNOC Ireland Limited	DSU_401800	3.972	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403020	13.902	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403030	13.902	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403040	13.902	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403050	13.902	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403080	12.865	12/10/2017	05/01/2018	22/05/2018
EnerNOC Ireland Limited	DSU_403120	9.220	12/10/2017	05/01/2018	22/05/2018
Powerhouse Generation Limited	DSU_501330	4.896	31/12/2017	31/01/2018	31/03/2018
Powerhouse Generation Limited	DSU_401660	1.012	31/01/2018	28/02/2018	30/04/2018
Viridian Energy Ltd	DSU_401590	1.268	05/01/2018	05/01/2018	05/01/2018
Viridian Energy Ltd	DSU_402040	5.980	03/08/2017	03/08/2017	26/09/2017

## Capacity Auction Results by Locational Capacity Constraint Area

The tables below provide details relating to the total successful and unsuccessful capacity in the auction for Ireland, Northern Ireland and Greater Dublin. The values are given in terms of De-rated Capacity and Initial Capacity (MEC or Registered Capacity).

**Table 4 – Total Capacity per Locational Capacity Constraint Area**

<b>Total Capacity (MW)</b>	<b>Northern Ireland</b>	<b>Ireland</b>	<b>Greater Dublin</b>	<b>Market Total</b>
<b>De-rated Offered Quantity</b>	2267	6748	1689	9014
<b>De-rated Scheduled Quantity</b>	1698	6076	1336	7774
<b>De-rated Unsuccessful</b>	568	671	352	1240
<b>Initial Capacity Offered</b>	2749	8069	1891	10818
<b>Initial Capacity Scheduled</b>	2089	7304	1491	9393
<b>Initial Capacity Unsuccessful</b>	660	765	400	1425

A total of 174.6 MW of De-rated New Capacity was successful in the auction. The majority of the successful De-rated New Capacity was in the DSU Technology Class and 1.85 MW was successful within the Gas Turbine Technology Class.

**Table 5 – New Capacity Locational Constraint Area**

<b>New Capacity (MW)</b>	<b>Northern Ireland</b>	<b>Ireland</b>	<b>Greater Dublin</b>	<b>Market Total</b>
<b>De-rated Offered Quantity</b>	22.9	173.2	100.8	196.1
<b>De-rated Scheduled Quantity</b>	21.6	153.0	80.5	174.6
<b>De-rated Unsuccessful</b>	1.3	20.3	20.3	21.5
<b>Initial Capacity Offered</b>	24.8	188.2	109.6	213.0
<b>Initial Capacity Scheduled</b>	23.5	166.1	87.4	189.6
<b>Initial Capacity Unsuccessful</b>	1.4	22.1	22.1	23.5



## Appendix A

Full provision of the Final Qualification Decisions information per Section F.9.5.1 (c) of the CMC can be found via the following Excel report:

- [Final Qualification Decisions](#)

## Appendix B

The Final Capacity Auction Results can be accessed via Excel report using the link provided below:

- [Final Capacity Auction Results](#)

