

# SEM Capacity Market

## 2027/2028 T-4 Capacity Auction

Provisional Capacity Auction Results

PCAR2728T-4

Version 1.1

10th November 2023



Revision	Date	Description
1.0	08/11/23	Published PCAR2728T-4
1.1	10/11/23	Amended error in Table 7 whereby the MW values for Solar and Steam Turbine were in the wrong place.

## Disclaimer

EirGrid plc (EirGrid) and SONI Limited (SONI) in their capacity as System Operators are required by the Capacity Market Code to publish Capacity Auction Provisional Results for a Capacity Auction. This publication discharges that obligation.

Prior to taking business decisions, interested parties should not rely on the data set out in this document as a substitute for obtaining separate and independent advice in relation to the matters covered by this publication. Information in this document does not amount to a recommendation or advice in respect of any possible investment. The use of information contained within this document for any form of decision making is done so at the user's own risk. This document should be read in conjunction with the Capacity Market Code and Trading and Settlement Code including any amendments to these rules.

Whilst every effort is made to provide information that is useful and care has been taken in the preparation of the information, EirGrid and SONI give no warranties or representations, expressed or implied, of any kind, with respect to the contents of this document, including without limitation, its quality, accuracy and completeness.

EirGrid and SONI and their respective advisers, consultants and other contributors to this publication (or their respective associated companies, businesses, partners, directors, officers or employees) hereby exclude to the fullest extent permitted by law, all and any liability for any errors, omissions, defects or misrepresentations in the information contained in this document, or for any loss or damage suffered by persons who use or rely on such information (including by reason of negligence, negligent misstatement or otherwise).

## Copyright Notice

Copyright 2023 EirGrid plc. All Rights Reserved. Copyright 2023 SONI Limited. All Rights Reserved. The entire publication is subject to the laws of copyright. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or manual, including photocopying without the prior written permission of EirGrid plc and SONI Limited.

EirGrid plc. The Oval, 160 Shelbourne Road,  
Ballsbridge, Dublin 4, D04 FW28, Ireland

SONI Ltd., 12 Manse Road, Belfast,  
Co Antrim, BT6 9RT, Northern Ireland

# Contents

<b>1. Executive Summary</b>	<b>4</b>
<b>2. Background</b>	<b>5</b>
<b>3. Final Qualification Decisions</b>	<b>7</b>
<b>4. Provisional Capacity Auction Results</b>	<b>9</b>
4.1. Results by Capacity Market Unit.....	9
4.2. Capacity Auction Results by Technology Class and Locational Capacity Constraint Area .....	13
<b>5. Appendix A</b>	<b>16</b>
5.1. Final Qualification Decisions .....	16
5.2. Provisional Capacity Auction Results.....	16

# 1. Executive Summary

This report contains the provisional Capacity Auction Results for the T-4 Capacity Auction in respect of the Capacity Year 2027/2028, which took place on the 26<sup>th</sup> October 2023. The Capacity Auction summary results are presented below in Table 1.

Table 1 – Summary of provisional Capacity Auction Results

Capacity Auction Summary Results	
Parameter	Quantity /Number
Auction Clearing Price (€/MW per year)	€106,666.67
Auction Clearing Price (£/MW per year)	£100,000
Average Price of Awarded Capacity (€/MW per year)	€109,269.59
Average Price of Awarded Capacity (£/MW per year)	£102,440.24
Total Awarded Capacity (MW)	5,469.723
Qualified Capacity Market Units (greater than 0 MW)	177
Opt-Out Notifications	13
Capacity Market Units that submitted Capacity Auction Offers	111
Capacity Market Units allocated Awarded Capacity	111

The auction requirement quantity for the Dublin locational area was satisfied. Auction required quantities for Ireland (excluding Dublin) and Northern Ireland locational areas were not satisfied. This report includes further details with respect to the Final Qualification Decisions for the 2027/2028 T-4 Capacity Auction as well as the Provisional Capacity Auction Results per individual Capacity Market Unit. The report also provides a breakdown of the results by technology class and locational area.

## 2. Background

The Capacity Market seeks to ensure that the generation capacity in Ireland and Northern Ireland (including Storage, Demand Side Units and Interconnector capacity) is sufficient to meet demand and that the regulatory approved generation adequacy standard is satisfied. It is a competitive auction-based design where the most efficient and lowest cost capacity is most likely to be successful.

Only those units who are successful in the capacity auctions will receive capacity payments. Capacity providers that are successful in the capacity auction will be paid regular payments during the year for each MW of capacity they successfully sold to the market in the Auction. In return, capacity providers that have been successful in the Auction are required to deliver on their Capacity Market obligations. These include making available the awarded capacity and providing sufficient energy to satisfy their awarded capacity through participation in the day-ahead, intraday and balancing market and paying difference charges where the energy price exceeds the strike price.

It should be noted that generators and other units operating in the Single Electricity Market (SEM) can also earn revenue from the energy market and system services.

The all-island capacity requirement is also expressed in terms of de-rated MWs. The requirement is calculated using the same approved methodology and takes account of a wide range of future demand scenarios, generator reliability and renewable energy output. Use of this methodology helps to ensure that whatever mix of capacity is successful in the Capacity Auction will satisfy the generation adequacy standard. The final values used in the auction are in the form of a Demand Curve set by the Regulatory Authorities, which has been adjusted accordingly for reserves, non-participating capacity and other considerations.

As well as an all-island requirement there were a number of locational capacity constraint areas and associated locational required quantities set in this auction. The areas for this auction are Northern Ireland, Ireland (excluding Greater Dublin) and the Greater Dublin Region. The reason for the inclusion of these areas is that there are limits on the transmission system that can restrict the flow of power to areas of demand. The Required Quantities set in the auction for these areas are based on the System Operators' analysis using a detailed approved methodology, with the final values used in the auction set by the Regulatory Authorities. Similar to the Demand Curve, the final auction Required Quantities for each locational area are adjusted for reserves, non-participating capacity and other considerations.

In accordance with paragraph F.9.5.1A of the Capacity Market Code (CMC), this report contains provisional Capacity Auction Results for the T-4 Capacity Auction, which took place on the 26<sup>th</sup> October 2023, in respect of Capacity Year 2027/2028.

The Final Capacity Auction Results for the 2027/2028 T-4 Capacity Auction are expected to be published on or before 5<sup>th</sup> of December 2023 following approval by the Regulatory Authorities in accordance with section F.9.3 of the CMC.

In accordance with section D.1.1.1 of the CMC, the Capacity Year 2027/2028 is the period commencing at the start of the Trading Day beginning at 23:00 on 30th September 2027 and ending at the end of the Trading Day ending at 23:00 on 30th September 2028. '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.

### 3. Final Qualification Decisions

A total of 278 Capacity Market Units sought to qualify for the 2027/2028 T-4 Capacity Auction, seeking to qualify a total of 12,810.293 MW of Net De-Rated Capacity. Of these, a total of 235 Capacity Market Units (CMUs) successfully qualified for the 2027/2028 T-4 Capacity Auction. 58 units qualified with a capacity of 0 MW as these units have Awarded Capacity for this Capacity Year from previous Capacity Auctions.

177 units qualified with a qualified capacity greater than 0 MW. A total of 8,688.885 MW successfully qualified for the 2027/2028 T-4 Capacity Auction. This equates to a total 5,246.132 MW of Existing Net De-Rated Capacity and 3,442.753 MW of New Net De-Rated Capacity. Table 2 and Figure 1 provide a summary of Final Qualification Decisions by Unit Type and Technology Class for both Existing Capacity and New Capacity.

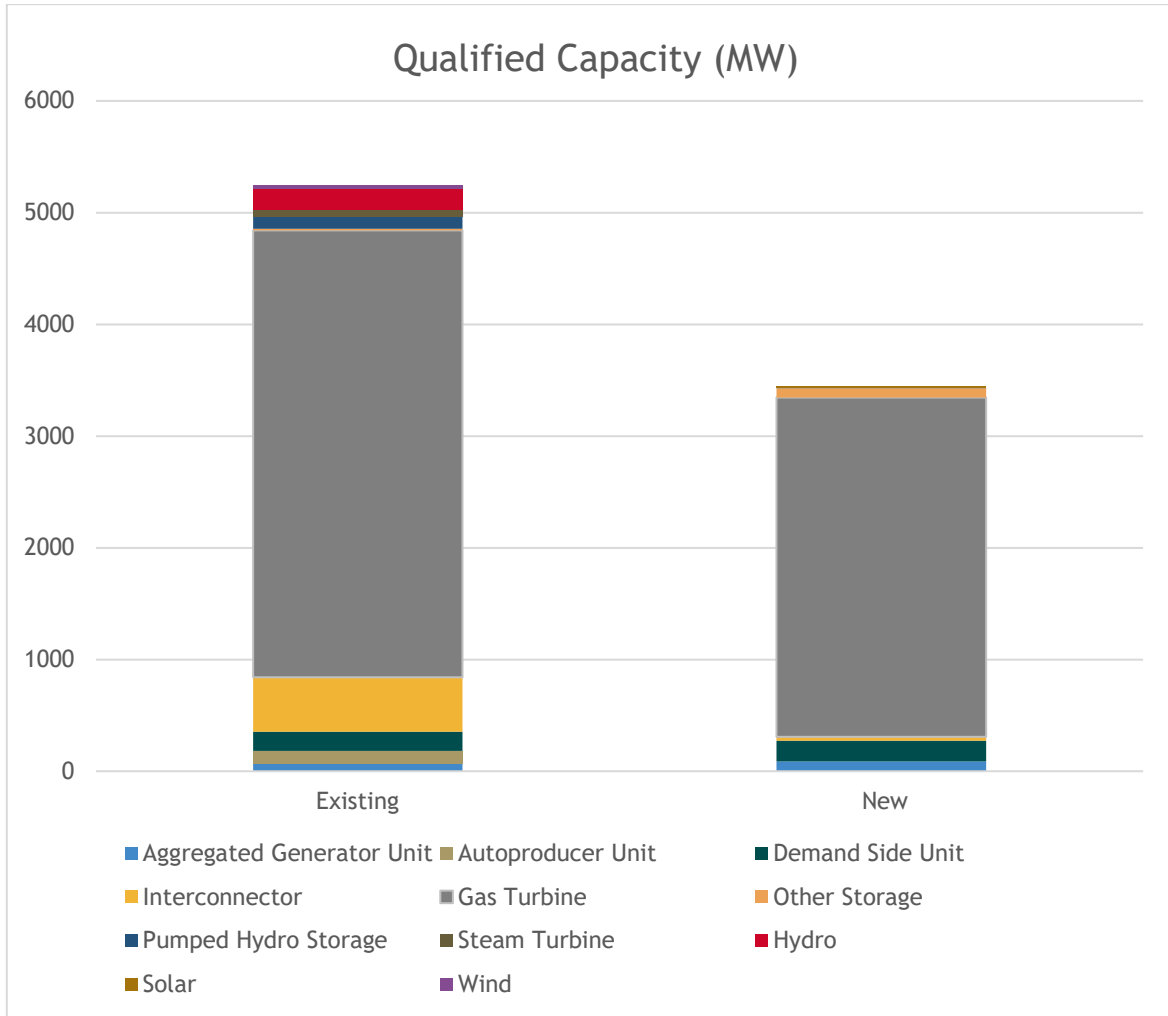
Opt-Out Notifications were submitted to the System Operators in respect of 13 Capacity Market Units. Please refer to Appendix A for the full provision of Final Qualification Decisions per CMC Section F.9.5.1A (c).

Table 2 below provide a breakdown of the qualified capacity for existing<sup>1</sup> and new units by technology class. Figure 1 provides a graphical representation of Table 2.

**Table 2 - Qualified de-rated Capacity by Unit Type and Technology Class**

Unit Type	Technology Class	Net De-Rated Capacity (Existing) (MW)	Net De-Rated Capacity (New) (MW)
Aggregated Generator Unit	Gas Turbine	71.251	87.927
Autoproducer Unit	Gas Turbine	111.800	0
Demand Side Unit	Demand Side Unit	171.624	185.266
Interconnector	Interconnector	485.750	34.776
Other Dispatchable Unit	Gas Turbine	3999.835	3036.075
	Other Storage	16.126	85.153
	Pumped Hydro Storage	108.040	3.296
	Steam Turbine	57.724	0
Variable Unit	Hydro	193.817	0
	Solar	0	10.260
	Wind	30.165	0
<b>Grand Total</b>		<b>5246.132</b>	<b>3442.753</b>

<sup>1</sup> An existing unit is defined as a unit that has been commissioned under the Grid Code and has an Operational Certificate



**Figure 1 - New and Existing Qualified Capacity by Technology Class**



# 4. Provisional Capacity Auction Results

## 4.1. Results by Capacity Market Unit

Capacity Auction Offers were submitted in respect of 111 Capacity Market Units for the 2027/2028 T-4 Capacity Auction. A total of 5,469.723 MW of de-rated capacity was offered into the auction and the total successful de-rated capacity in the auction was 5,469.723 MW.

The Auction Clearing Price was 106,666.67 €/MW per year and £100,000 £/MW per year. Where Offers are accepted at an Offer Price greater than the Auction Clearing Price, in order to maximise Net Social Welfare or to satisfy a Locational Capacity Constraint, the Capacity Payment Price is set equal to the Offer Price for that Capacity Market Unit.

The Capacity Auction Results and total Awarded Capacity for successful CMUs and unsuccessful CMUs are listed in Table 3.

A total of 111 Capacity Market Units successfully achieved Awarded Capacity in the 2027/2028 T-4 Capacity Auction. Details of the Technology Class for each unit can be found in Appendix A.

A total of 23 Capacity Market Units successfully achieved Awarded New Capacity in the 2027/2028 T-4 Capacity Auction. Implementation Plans for these Capacity Market Units are listed in Table 4.

**Table 3 - Summary of Successful Capacity Market Units**

CMU ID	Party Name	Awarded Capacity (MW)	Capacity Payment Price (€/MW, £/MW)	Duration (Years)	LCC Area
GU_504210	BBESS Ltd	2.000	£100,000.00	10	L1-1: Northern Ireland
GU_500904	Contour Global	5.340	£100,000.00	1	L1-1: Northern Ireland
DSU_503460	Electricity Exchange DAC t/a VIOTAS	4.431	£100,000.00	1	L1-1: Northern Ireland
GU_501230	Empower Generation Limited	11.362	£100,000.00	1	L1-1: Northern Ireland
DSU_501460	Endeco Technologies Limited t/a GridBeyond	1.353	£100,000.00	1	L1-1: Northern Ireland
DSU_503650	Endeco Technologies Limited t/a GridBeyond	0.401	£100,000.00	1	L1-1: Northern Ireland
GU_500283	EP BALLYLUMFORD LIMITED	49.594	£100,000.00	1	L1-1: Northern Ireland
GU_500284	EP BALLYLUMFORD LIMITED	49.594	£100,000.00	1	L1-1: Northern Ireland
GU_503720	EP BALLYLUMFORD LIMITED	202.129	£100,000.00	1	L1-1: Northern Ireland
GU_503730	EP BALLYLUMFORD LIMITED	202.129	£100,000.00	1	L1-1: Northern Ireland
GU_500820	EP KILROOT LIMITED	35.993	£100,000.00	1	L1-1: Northern Ireland
GU_500821	EP KILROOT LIMITED	35.993	£100,000.00	1	L1-1: Northern Ireland
GU_500824	EP KILROOT LIMITED	25.579	£100,000.00	1	L1-1: Northern Ireland
GU_500825	EP KILROOT LIMITED	25.579	£100,000.00	1	L1-1: Northern Ireland
GU_500040	ESB	319.578	£100,000.00	1	L1-1: Northern Ireland
GU_500041	ESB	45.205	£100,000.00	1	L1-1: Northern Ireland
DSU_503450	iPower Solutions Ltd	12.140	£100,000.00	10	L1-1: Northern Ireland
GU_501130	iPower Solutions Ltd	49.133	£100,000.00	1	L1-1: Northern Ireland
I_NIMOYLE	Moyle Interconnector Limited	231.750	£100,000.00	1	L1-1: Northern Ireland
DSU_501330	Powerhouse Generation Limited	0.874	£100,000.00	1	L1-1: Northern Ireland
DSU_501560	Powerhouse Generation Limited	3.190	£100,000.00	1	L1-1: Northern Ireland
GU_504000	Powerhouse Generation Limited	14.112	£100,000.00	10	L1-1: Northern Ireland
GU_503950	Statkraft Markets GmbH	2.250	£100,000.00	1	L1-1: Northern Ireland
GU_503960	Statkraft Markets GmbH	2.250	£100,000.00	1	L1-1: Northern Ireland
GU_400120	Aughinish Alumina Ltd	55.900	€106,666.67	1	L2-2: Rest of Ireland
GU_400121	Aughinish Alumina Ltd	55.900	€106,666.67	1	L2-2: Rest of Ireland
GU_400930	Bord Gais ROI	334.776	€106,666.67	1	L2-2: Rest of Ireland
GU_404220	Data and Power Hub Services Limited	50.000	€106,666.67	10	L2-1: Greater Dublin

CMU ID	Party Name	Awarded Capacity (MW)	Capacity Payment Price (€/MW, £/MW)	Duration (Years)	LCC Area
GU_402030	Dublin Waste to Energy Supply Limited	44.957	€106,666.67	1	L2-1: Greater Dublin
I_ROIEWIC	EIRGRID INTERCONNECTOR DAC	254.000	€106,666.67	1	L2-2: Rest of Ireland
DSU_401530	Endeco Technologies Limited t/a GridBeyond	3.100	€106,666.67	1	L2-2: Rest of Ireland
DSU_401910	Endeco Technologies Limited t/a GridBeyond	3.869	€106,666.67	1	L2-2: Rest of Ireland
DSU_402180	Endeco Technologies Limited t/a GridBeyond	1.244	€106,666.67	1	L2-2: Rest of Ireland
DSU_403590	Endeco Technologies Limited t/a GridBeyond	0.291	€106,666.67	1	L2-2: Rest of Ireland
DSU_403690	Endeco Technologies Limited t/a GridBeyond	0.307	€106,666.67	1	L2-1: Greater Dublin
GU_400540	Energia Power Generation Limited	308.000	€106,666.67	1	L2-1: Greater Dublin
CAU_400301	ESB	193.817	€106,666.67	1	L2-2: Rest of Ireland
CAU_400302	ESB	2.592	€106,666.67	1	L2-2: Rest of Ireland
GU_400182	ESB	77.130	€106,666.67	1	L2-2: Rest of Ireland
GU_400183	ESB	77.130	€106,666.67	1	L2-2: Rest of Ireland
GU_400324	ESB	197.280	€106,666.67	1	L2-1: Greater Dublin
GU_400325	ESB	193.992	€106,666.67	1	L2-1: Greater Dublin
GU_400360	ESB	27.010	€106,666.67	1	L2-2: Rest of Ireland
GU_400361	ESB	27.010	€106,666.67	1	L2-2: Rest of Ireland
GU_400362	ESB	27.010	€106,666.67	1	L2-2: Rest of Ireland
GU_400363	ESB	27.010	€106,666.67	1	L2-2: Rest of Ireland
GU_400500	ESB	317.060	€106,666.67	1	L2-1: Greater Dublin
GU_400850	ESB	327.592	€106,666.67	1	L2-2: Rest of Ireland
GU_405200	Greenlink Interconnector Limited	34.776	€106,666.67	10	L2-2: Rest of Ireland
GU_400480	Huntstown Power Company	269.154	€106,666.67	1	L2-1: Greater Dublin
GU_401230	Indaver Energy Limited	12.767	€106,666.67	1	L2-2: Rest of Ireland
DSU_403650	iPower Solutions Ltd	2.400	€106,666.67	10	L2-2: Rest of Ireland
CAU_400502	Orsted Ireland Green Energy Limited	5.124	€106,666.67	1	L2-2: Rest of Ireland
DSU_401660	Powerhouse Generation Limited	0.874	€106,666.67	1	L2-2: Rest of Ireland
GU_403000	Ronaver Energy Limited	1.780	€106,666.67	1	L2-2: Rest of Ireland
GU_404380	Shannonbridge Power Limited	3.000	€106,666.67	1	L2-2: Rest of Ireland
GU_404390	Shannonbridge Power Limited	3.000	€106,666.67	1	L2-2: Rest of Ireland
GU_406440	Slievreagh Power (CS) Ltd	0.281	€106,666.67	1	L2-2: Rest of Ireland
CAU_400500	SSE Airtricity Limited	20.411	€106,666.67	1	L2-2: Rest of Ireland
GU_400762	SSE Generation Ireland Limited	346.608	€106,666.67	1	L2-2: Rest of Ireland
GU_400770	SSE Generation Ireland Limited	44.600	€106,666.67	1	L2-2: Rest of Ireland
GU_400771	SSE Generation Ireland Limited	44.600	€106,666.67	1	L2-2: Rest of Ireland
GU_400780	SSE Generation Ireland Limited	44.772	€106,666.67	1	L2-2: Rest of Ireland
GU_400781	SSE Generation Ireland Limited	44.772	€106,666.67	1	L2-2: Rest of Ireland
GU_404010	Statkraft Markets GmbH	0.497	€106,666.67	1	L2-2: Rest of Ireland
GU_404510	Statkraft Markets GmbH	0.896	€106,666.67	1	L2-1: Greater Dublin
GU_404520	Statkraft Markets GmbH	1.187	€106,666.67	1	L2-2: Rest of Ireland
GU_404900	Statkraft Markets GmbH	3.101	€106,666.67	1	L2-2: Rest of Ireland
GU_405070	Statkraft Markets GmbH	3.046	€106,666.67	1	L2-2: Rest of Ireland
GU_400530	TYNAGH ENERGY LIMITED	308.000	€106,666.67	1	L2-2: Rest of Ireland
DSU_401490	Veolia Alternative Energy Ireland Limited	4.967	€106,666.67	1	L2-2: Rest of Ireland
DSU_401880	Veolia Alternative Energy Ireland Limited	12.060	€106,666.67	1	L2-2: Rest of Ireland
GU_503740	EP BALLYLUMFORD LIMITED	83.448	£121,080.00	1	L1-1: Northern Ireland
DSU_503420	iPower Solutions Ltd	2.889	£138,500.00	1	L1-1: Northern Ireland
DSU_503480	iPower Solutions Ltd	3.205	£138,500.00	1	L1-1: Northern Ireland
DSU_401270	EnerNOC Ireland Ltd	4.775	€140,000.00	1	L2-2: Rest of Ireland
DSU_401610	EnerNOC Ireland Ltd	4.565	€140,000.00	1	L2-2: Rest of Ireland
DSU_401800	EnerNOC Ireland Ltd	1.902	€140,000.00	1	L2-1: Greater Dublin
DSU_403450	EnerNOC Ireland Ltd	2.895	€140,000.00	1	L2-2: Rest of Ireland
DSU_401620	EnerNOC Ireland Ltd	2.039	€145,000.00	1	L2-1: Greater Dublin
DSU_403030	EnerNOC Ireland Ltd	2.053	€145,000.00	1	L2-1: Greater Dublin
DSU_403470	EnerNOC Ireland Ltd	2.005	€145,000.00	1	L2-2: Rest of Ireland
GU_504210	BBESS Ltd	0.352	£149,000.00	10	L1-1: Northern Ireland
DSU_501460	Endeco Technologies Limited t/a GridBeyond	1.352	£149,000.00	1	L1-1: Northern Ireland
DSU_503650	Endeco Technologies Limited t/a GridBeyond	0.401	£149,000.00	1	L1-1: Northern Ireland
DSU_403840	Electricity Exchange DAC t/a VIOTAS	4.912	€149,995.49	10	L2-2: Rest of Ireland
DSU_403870	Electricity Exchange DAC t/a VIOTAS	4.912	€149,995.49	10	L2-2: Rest of Ireland
DSU_401610	EnerNOC Ireland Ltd	3.000	€150,000.00	1	L2-2: Rest of Ireland
DSU_403040	EnerNOC Ireland Ltd	2.057	€150,000.00	1	L2-1: Greater Dublin
DSU_403120	EnerNOC Ireland Ltd	1.276	€150,000.00	1	L2-2: Rest of Ireland
DSU_501450	EnerNOC Ireland Ltd	1.073	€150,000.00	1	L1-1: Northern Ireland
DSU_501560	Powerhouse Generation Limited	0.919	£150,000.00	1	L1-1: Northern Ireland
GU_504000	Powerhouse Generation Limited	3.528	£150,000.00	10	L1-1: Northern Ireland
DSU_501380	Energy Trading Ireland Limited	2.479	£150,852.95	1	L1-1: Northern Ireland

CMU ID	Party Name	Awarded Capacity (MW)	Capacity Payment Price (€/MW, £/MW)	Duration (Years)	LCC Area
DSU_501510	Energy Trading Ireland Limited	3.049	£150,852.95	1	L1-1: Northern Ireland
DSU_501590	Energy Trading Ireland Limited	2.778	£150,852.95	1	L1-1: Northern Ireland
DSU_501600	Energy Trading Ireland Limited	3.152	£150,852.95	1	L1-1: Northern Ireland
DSU_401270	EnerNOC Ireland Ltd	4.000	€155,000.00	1	L2-2: Rest of Ireland
DSU_403650	iPower Solutions Ltd	9.740	€159,206.00	10	L2-2: Rest of Ireland
DSU_403790	Aughinish Alumina Ltd	15.025	€160,000.00	1	L2-2: Rest of Ireland
DSU_401530	Endeco Technologies Limited t/a GridBeyond	3.100	€160,000.00	1	L2-2: Rest of Ireland
DSU_401910	Endeco Technologies Limited t/a GridBeyond	3.870	€160,000.00	1	L2-2: Rest of Ireland
DSU_402180	Endeco Technologies Limited t/a GridBeyond	1.246	€160,000.00	1	L2-2: Rest of Ireland
DSU_403590	Endeco Technologies Limited t/a GridBeyond	0.291	€160,000.00	1	L2-2: Rest of Ireland
DSU_403690	Endeco Technologies Limited t/a GridBeyond	0.310	€160,000.00	1	L2-1: Greater Dublin
DSU_403050	EnerNOC Ireland Ltd	1.978	€160,000.00	1	L2-1: Greater Dublin
DSU_403080	EnerNOC Ireland Ltd	0.190	€160,000.00	1	L2-2: Rest of Ireland
DSU_403840	Electricity Exchange DAC t/a VIOTAS	2.372	€161,012.99	10	L2-2: Rest of Ireland
DSU_403870	Electricity Exchange DAC t/a VIOTAS	2.372	€161,012.99	10	L2-2: Rest of Ireland
DSU_403500	Powerhouse Generation Limited	5.426	€162,000.00	1	L2-2: Rest of Ireland
DSU_401850	EnerNOC Ireland Ltd	1.927	€163,000.00	1	L2-2: Rest of Ireland
DSU_403020	EnerNOC Ireland Ltd	1.946	€163,000.00	1	L2-1: Greater Dublin
DSU_401400	Electricity Exchange DAC t/a VIOTAS	3.290	€163,756.99	1	L2-2: Rest of Ireland
DSU_401870	Electricity Exchange DAC t/a VIOTAS	14.910	€163,756.99	1	L2-2: Rest of Ireland
DSU_402090	Electricity Exchange DAC t/a VIOTAS	11.230	€163,756.99	1	L2-2: Rest of Ireland
DSU_403560	Electricity Exchange DAC t/a VIOTAS	3.750	€163,756.99	1	L2-2: Rest of Ireland
DSU_403630	Electricity Exchange DAC t/a VIOTAS	1.456	€163,756.99	1	L2-1: Greater Dublin
DSU_403640	Electricity Exchange DAC t/a VIOTAS	1.362	€163,756.99	1	L2-1: Greater Dublin
DSU_401400	Electricity Exchange DAC t/a VIOTAS	2.084	€163,757.00	1	L2-2: Rest of Ireland
DSU_401870	Electricity Exchange DAC t/a VIOTAS	2.658	€163,757.00	1	L2-2: Rest of Ireland
DSU_402090	Electricity Exchange DAC t/a VIOTAS	0.910	€163,757.00	1	L2-2: Rest of Ireland
DSU_402100	Electricity Exchange DAC t/a VIOTAS	6.256	€163,757.00	1	L2-2: Rest of Ireland
DSU_402120	Electricity Exchange DAC t/a VIOTAS	7.518	€163,757.00	1	L2-2: Rest of Ireland
DSU_403520	Electricity Exchange DAC t/a VIOTAS	8.327	€163,757.00	1	L2-2: Rest of Ireland
DSU_403560	Electricity Exchange DAC t/a VIOTAS	15.088	€163,757.00	1	L2-2: Rest of Ireland
DSU_403630	Electricity Exchange DAC t/a VIOTAS	1.000	€163,757.00	1	L2-1: Greater Dublin
DSU_403640	Electricity Exchange DAC t/a VIOTAS	1.187	€163,757.00	1	L2-1: Greater Dublin
DSU_403730	Electricity Exchange DAC t/a VIOTAS	6.373	€163,757.00	1	L2-1: Greater Dublin
DSU_403620	Energy Trading Ireland Limited	2.866	€163,757.00	1	L2-2: Rest of Ireland
GU_405910	Hazelboro Limited	13.100	€163,757.00	1	L2-2: Rest of Ireland
GU_406220	Hazelboro Limited	5.400	€163,757.00	1	L2-2: Rest of Ireland
DSU_401880	Veolia Alternative Energy Ireland Limited	5.375	€163,757.00	1	L2-2: Rest of Ireland
DSU_403660	Veolia Alternative Energy Ireland Limited	5.165	€163,757.00	1	L2-1: Greater Dublin



## 4.2. Capacity Auction Results by Technology Class and Locational Capacity Constraint Area

Table 5 and Table 6 provide details relating to the total successful and unsuccessful capacity in the auction for Northern Ireland, Ireland (not including Greater Dublin) and Greater Dublin. The values are given in terms of De-rated Capacity.

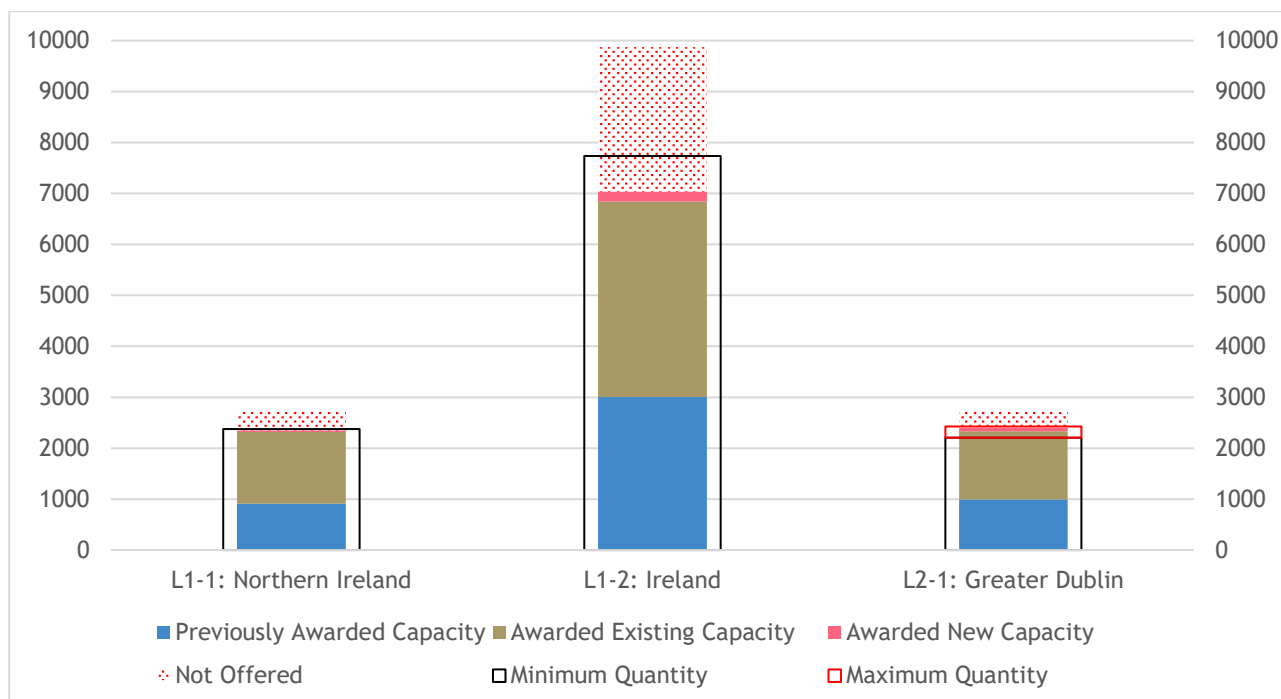
**Table 5 - Total Capacity per Locational Constraint Area**

Total Capacity (MW)	Northern Ireland	Ireland (excluding Dublin)	Greater Dublin	Market Total
De-Rated Quantity Offered	1,440.584	2,618.665	1,410.474	5,469.723
De-Rated Quantity Successful	1,440.584	2,618.665	1,410.474	5,469.723
De-Rated Quantity Unsuccessful	0	0	0	0.00

**Table 6 - New Capacity per Locational Constraint Area**

New Capacity (MW)	Northern Ireland	Ireland (excluding Dublin)	Greater Dublin	Market Total
De-Rated Quantity Offered	35.696	124.276	70.792	230.764
De-Rated Quantity Successful	35.696	124.276	70.792	230.764
De-Rated Quantity Unsuccessful	0	0	0	0.00

Figure 2 provides a graphical representation of Table 5 and Table 6. It gives the breakdown by existing and new capacity for each locational capacity constraint area and also shows the auction required quantity for that locational area.



**Figure 2 - Summary of auction by locational area**

A total of 230.764 MW of De-rated New Capacity was successful in the auction. This comprised of gas generation, demand side units, interconnection, battery storage and steam turbine.

Auction requirement quantities for Dublin locational area was satisfied. Auction required quantities for Ireland and Northern Ireland locational areas were not satisfied. Note that the auction required quantities have been adjusted by the Regulatory Authorities to account for reserves, non-participating capacity, and capacity to be procured in future auctions. The required quantity values in the chart below are net required quantities (i.e. previously awarded capacity for this capacity year has been deducted).

Table 7 provides a breakdown of successful capacity by Technology Class. Of the 5,469.723 MW cleared, 4,145.542 MW is from gas fired units.

**Table 7 - Breakdown of successful capacity by Technology Class**

Technology Class	Successful Existing (MW)	Successful New (MW)	Total Successful (MW)
Autoproducer	111.8		111.8
Demand Side Unit	171.624	92.163	263.787
Gas Turbine	4065.67	79.872	4145.542
Hydro	193.817		193.817
Interconnector	485.75	34.776	520.526
Battery Storage	16.126	18.553	34.679
Pumped Hydro Storage	108.04		108.04
Steam Turbine	57.724		57.724
Solar		5.4	5.4
Wind	28.408		28.408
<b>Grand Total</b>	<b>5238.959</b>	<b>230.764</b>	<b>5469.723</b>

Table 8 provides a breakdown of the MW by technology class that were qualified for the auction, and what percentage of those MW were offered into the auction. For example, 58% of all the MWs associated with Gas Turbine that were qualified offered into the auction and, 34% of the MW associated with Battery Storage that were qualified offered into the auction.

**Table 8 – MW Breakdown of qualified capacity and successful capacity by Technology Class**

Technology Class	Qualified	Offered	Successful	% Qualified/offered
Autoproducer	111.8	111.8	111.8	100%
Demand Side Unit	356.89	263.787	263.787	74%
Gas Turbine	7,195.09	4,145.54	4,145.54	58%
Hydro	193.817	193.817	193.817	100%
Interconnector	520.526	520.526	520.526	100%
Battery Storage	101.279	34.679	34.679	34%
Pumped Hydro Storage	111.336	108.04	108.04	97%
Steam Turbine	57.724	57.724	57.724	100%
Solar	10.26	5.4	5.4	53%
Wind	30.165	28.41	28.41	94%
<b>Total</b>	<b>8688.885</b>	<b>5,469.723</b>	<b>5,469.723</b>	

Table 9 provides a breakdown of the Capacity Market projects by technology class that were qualified for the auction, and what percentage of those projects were offered into the auction. For example, 38% of all qualified Gas Turbine projects offered into the auction, and 65% of qualified Battery Storage projects offered into the auction.

**Table 9 - CMU project Breakdown of qualified capacity and successful capacity by Technology Class**

Technology Class	Qualified	Offered	Successful	% Qualified/offered
Autoproducer	2	2	2	100%
Demand Side Unit	57	51	51	89%
Gas Turbine	83	32	32	38%
Hydro	1	1	1	100%
Interconnector	3	3	3	100%
Battery Storage	17	11	11	65%
Pumped Hydro Storage	5	4	4	80%
Solar	2	1	1	50%
Steam Turbine	2	2	2	100%
Wind	5	4	4	80%
<b>Grand Total</b>	<b>177</b>	<b>111</b>	<b>111</b>	

Table 10 provides a summary of the Awarded New Capacity by both Technology Class and Location that was successful in the auction.

**Table 10 - Breakdown of New Capacity by Locational Area and Technology Class**

Technology Class	Northern Ireland	Ireland (excluding Dublin)	Dublin	Total
Demand Side Unit	15.704	67.899	8.56	92.163
Gas Turbine	17.64		62.232	79.872
Interconnector		34.776		34.776
Other Storage	2.352	16.201		18.553
Solar		5.4		5.4
<b>Grand Total</b>	<b>35.696</b>	<b>124.276</b>	<b>70.792</b>	<b>230.764</b>

# 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:

## 5.1. Final Qualification Decisions

- [Final Qualification Decisions \(excel file\)](#)

## 5.2. Provisional Capacity Auction Results

The Provisional Capacity Auction Results can be accessed via the following Excel report:

- [Provisional Capacity Auction Results \(excel file\)](#)