

# SEM Capacity Market

## Provisional Capacity Auction Results 2024/2025 T-3 Capacity Auction

Date: 04/02/2022

Document: PCAR2425T-3

Version: 1.0



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## Executive Summary

This report contains provisional Capacity Auction Results for the T-3 Capacity Auction in respect of Capacity Year 2024/2025, which took place on the 20<sup>th</sup> of January 2022. The Capacity Auction summary results are presented below in Table 1.

**Table 1 – Capacity Auction Summary Results**

Capacity Auction Summary Results	
Parameter	Quantity/Number
Auction Clearing Price (€/MW per year)	146,919.99
Auction Clearing Price (£/MW per year)	130,876.33
Average Price of Awarded Capacity (€/MW per year)	146,919.99
Average Price of Awarded Capacity (£/MW per year)	130,876.33
Total Awarded Capacity (MW)	1471.095
No. of Capacity Market Units Qualified for the Capacity Auction (with a qualified capacity greater than 0 MW)	51
No. of Opt-Out Notifications submitted during Qualification	14
No. of Capacity Market Units which submitted Capacity Auction Offers	41
No. of Capacity Market Units allocated Awarded Capacity	41

The Locational Capacity Constraints set in the Capacity Auction for Northern Ireland and Rest of Ireland were satisfied. The Locational Capacity Constraint for Ireland was not satisfied by 363.834 MW. The Locational Capacity Constraint for Greater Dublin was not satisfied by 107.625 MW.

This report includes further details with respect to the Final Qualification Decisions for the 2024/2025 T-3 Capacity Auction as well as the Provisional Capacity Auction Results per individual Capacity Market Unit.

## Introduction

In accordance with paragraph F.9.5.1A of the Capacity Market Code (CMC), this report contains provisional Capacity Auction Results for the T-3 Capacity Auction, which took place on the 20<sup>th</sup> of January 2022, in respect of Capacity Year 2024/2025.

The Final Capacity Auction Results for the 2024/2025 T-3 Capacity Auction are expected to be published on or before 4<sup>th</sup> of March 2022 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 2024/2025 is the period commencing at the start of the Trading Day beginning at 23:00 on 30<sup>th</sup> September 2024 and ending at the end of the Trading Day ending at 23:00 on 30<sup>th</sup> September 2025. ‘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.

## Final Qualification Decisions

A total of 185 Capacity Market Units sought to qualify for the 2024/2025 T-3 Capacity Auction, seeking to qualify a total of 10,184.807 MW of Nominated Gross De-Rated Capacity. Of these, a total of 153 Capacity Market Units (CMUs) successfully qualified for the 2024/2025 T-3 Capacity Auction. 102 units qualified with a capacity of 0 MW as these units have Awarded Capacity for this Capacity Year from previous Capacity Auctions.

51 units qualified with a qualified capacity greater than 0 MW. A total of 1838.909 MW successfully qualified for the 2024/2025 T-3 Capacity Auction. This equates to a total 23.909 MW of Existing Net De-Rated Capacity and 1815 MW of New Net De-Rated Capacity. Table 2 and Figure 1 provide a summary of Final Qualification Decisions by Technology Class for both Existing Capacity and New Capacity.

**Table 2 – 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)
Demand Side Unit	22.099	100.106	122.205
Gas Turbine	1.81	1474.945	1476.755
Hydro	0	0	0
Interconnector	0	0	0
Battery Storage	0	144.015	144.015
Pumped Hydro Storage	0	0	0
Steam Turbine	0	95.934	95.934
Wind	0	0	0
<b>Total</b>	<b>23.909</b>	<b>1815</b>	<b>1838.909</b>

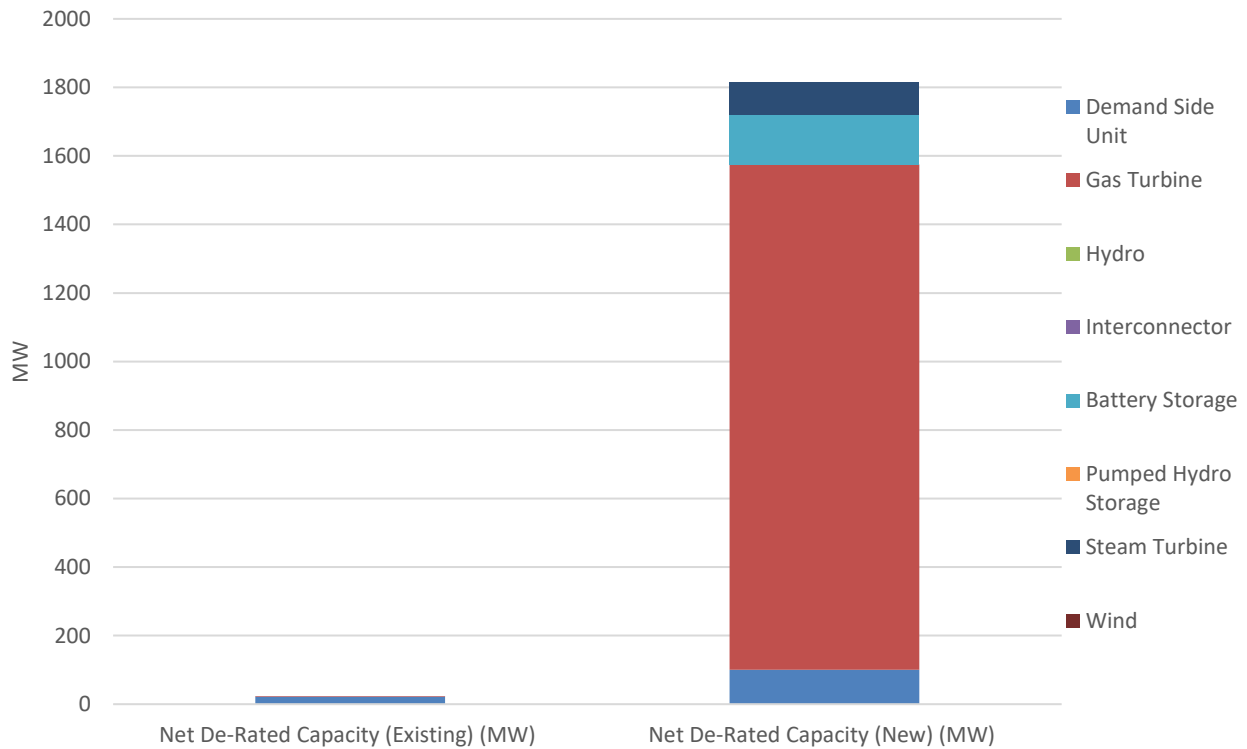


Figure 1 - Qualified CMUs per Technology Type

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

### Provisional Capacity Auction Results

Capacity Auction Offers were submitted in respect of 41 Capacity Market Units for the 2024/2025 T-3 Capacity Auction. A total of 1471.095 MW of de-rated capacity was offered into the auction and the total successful de-rated capacity in the auction was 1471.095 MW. The Auction Clearing Price was 146,919.99 €/MW per year and 130,876.33 £/MW per year. The Capacity Auction Results and total Awarded Capacity for each CMU are listed in

Table 3. A total of 41 Capacity Market Units were successfully Awarded Capacity in the 2024/2025 T-3 Capacity Auction. Details of the Technology Class for each unit can be found in Appendix B.

A total of 31 Capacity Market Units were successfully Awarded New Capacity in the 2024/2025 T-3 Capacity Auction. Implementation Plans for these Capacity Market Units are listed in Table 4.

**Table 3 – Provisional Capacity Auction Results**

CMU ID	Party Name	Awarded Capacity (MW)	Capacity Payment Price (EUR/MW) or (GBP/MW)	Duration (Years)	LCC Area
DSU_401400	Electricity Exchange DAC t/a VIOTAS	4.827	146,919.99	1	L2-2: Rest of Ireland
DSU_401870	Electricity Exchange DAC t/a VIOTAS	1.443	146,920.00	1	L2-2: Rest of Ireland
DSU_402090	Electricity Exchange DAC t/a VIOTAS	6.2	146,920.00	1	L2-2: Rest of Ireland
DSU_402100	Electricity Exchange DAC t/a VIOTAS	1.764	146,919.99	1	L2-2: Rest of Ireland
DSU_402120	Electricity Exchange DAC t/a VIOTAS	1.258	146,919.99	1	L2-2: Rest of Ireland
DSU_403500	Powerhouse Generation Limited	3.455	146,919.99	1	L2-2: Rest of Ireland
DSU_403560	Electricity Exchange DAC t/a VIOTAS	3.645	146,919.99	1	L2-2: Rest of Ireland
DSU_403650	iPower Solutions Ltd	3.58	146,920.00	1	L2-2: Rest of Ireland
DSU_403670	Crag Digital Limited	30	146,920.00	10	L2-1: Greater Dublin
DSU_403690	ENDECO TECHNOLOGIES LIMITED	1.98	146,919.99	1	L2-1: Greater Dublin
DSU_403740	ENDECO TECHNOLOGIES LIMITED	1.584	146,920.00	1	L2-1: Greater Dublin
DSU_403750	ENDECO TECHNOLOGIES LIMITED	1.584	146,920.00	1	L2-2: Rest of Ireland
DSU_501330	Powerhouse Generation Limited	0.273	130,876.33	1	L1-1: Northern Ireland
DSU_503420	iPower Solutions Ltd	0.19	130,876.33	1	L1-1: Northern Ireland
DSU_503460	Electricity Exchange DAC t/a VIOTAS	2.499	130,876.33	1	L1-1: Northern Ireland
GU_401860	Edenderry Supply Company	95.934	146,919.99	10	L2-2: Rest of Ireland
GU_403000	Ronaver Energy Limited	1.81	146,919.99	1	L2-2: Rest of Ireland
GU_403460	Greener Ideas Ltd	89.9	146,919.99	10	L2-1: Greater Dublin
GU_403570	ESB	27.15	146,919.99	10	L2-2: Rest of Ireland
GU_403610	ESB	57.21	146,919.99	10	L2-1: Greater Dublin
GU_403620	ESB	57.21	146,919.99	10	L2-1: Greater Dublin
GU_403680	ESB	57.21	146,920.00	10	L2-1: Greater Dublin
GU_404250	Greener Ideas Ltd	89.9	146,919.99	10	L2-2: Rest of Ireland
GU_404550	Killala Community Windfarm DAC	2.603	146,919.99	1	L2-2: Rest of Ireland
GU_404600	Rhode Energy Storage Limited	14.25	146,919.99	1	L2-2: Rest of Ireland
GU_404650	Shannonbridge Power (B) Limited	27.302	146,919.99	10	L2-2: Rest of Ireland
GU_404670	Castlelost Flex Gen Limited	49.555	146,920.00	10	L2-2: Rest of Ireland
GU_404680	Castlelost Flex Gen Limited	49.555	146,920.00	10	L2-2: Rest of Ireland
GU_404690	Castlelost Flex Gen Limited	49.555	146,920.00	10	L2-2: Rest of Ireland
GU_404700	Castlelost Flex Gen Limited	49.555	146,920.00	10	L2-2: Rest of Ireland
GU_404710	Castlelost Flex Gen Limited	49.555	146,920.00	10	L2-2: Rest of Ireland
GU_404730	Kilshane Energy Ltd	253.445	146,919.99	10	L2-1: Greater Dublin
GU_404740	EP Energy Developments Limited	258.635	146,919.99	10	L2-2: Rest of Ireland
GU_404830	Cloncant Renewable Energy Ltd.	12.06	146,919.99	10	L2-2: Rest of Ireland
GU_404880	Winter Winds Ltd.	17.85	146,919.99	10	L2-2: Rest of Ireland
GU_404920	ESB	27.15	146,919.99	10	L2-2: Rest of Ireland
GU_503350	Energia Customer Solutions NI Limited	3.15	130,876.33	1	L1-1: Northern Ireland
GU_503440	EP KILROOT LIMITED	41.19	130,876.33	10	L1-1: Northern Ireland
GU_503950	Statkraft Markets GmbH	6.25	130,876.33	1	L1-1: Northern Ireland
GU_503960	Statkraft Markets GmbH	6.25	130,876.33	1	L1-1: Northern Ireland
GU_504000	Powerhouse Generation Limited	12.579	130,876.33	1	L1-1: Northern Ireland

**Table 4 – Awarded New Capacity Implementation Plans**

Party / Unit Details		Awarded Capacity	Timelines from Qualification Applications							
CMU ID	Company Name	Awarded New Capacity (MW)	Substantial Financial Completion	Commencement of Construction Works	Mechanical Completion	Completion of Network Connection	First Energy to Network	Start of Performance/ Acceptance Testing	Provisional Acceptance/ Completion of Performance Testing	Substantial Completion
DSU_403500	Powerhouse Generation Limited	3.455	30/09/2024	N/A	N/A	Completed	N/A	N/A	N/A	30/09/2024
DSU_403650	iPower Solutions Ltd	3.58	31/05/2022	31/08/2022	31/08/2022	31/08/2022	31/08/2022	01/09/2022	30/09/2022	30/09/2022
DSU_403670	Crag Digital Limited	30	03/12/2022	04/01/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
DSU_403690	ENDECO TECHNOLOGIES LIMITED	1.98	30/11/2021	N/A	N/A	31/08/2022	N/A	N/A	N/A	31/10/2022
DSU_403740	ENDECO TECHNOLOGIES LIMITED	1.584	30/11/2021	N/A	N/A	31/08/2022	N/A	N/A	N/A	31/10/2022
DSU_403750	ENDECO TECHNOLOGIES LIMITED	1.584	30/11/2021	N/A	N/A	31/08/2022	N/A	N/A	N/A	31/10/2022
GU_401860	Edenderry Supply Company	95.934	30/06/2023	30/06/2023	31/08/2024	N/A	30/09/2024	30/09/2024	30/09/2024	30/09/2024
GU_403460	Greener Ideas Ltd	89.9	30/09/2022	01/01/2023	28/02/2024	28/02/2024	04/01/2024	06/01/2024	20/08/2024	31/08/2024
GU_403570	ESB	27.15	01/09/2022	01/11/2022	01/09/2023	01/10/2023	01/11/2023	01/01/2024	01/03/2024	01/04/2024
GU_403610	ESB	57.21	31/08/2022	01/11/2022	30/06/2024	31/03/2024	30/06/2024	15/08/2024	15/09/2024	30/09/2024
GU_403620	ESB	57.21	31/08/2022	01/11/2022	30/06/2024	31/03/2024	30/06/2024	15/08/2024	15/09/2024	30/09/2024
GU_403680	ESB	57.21	31/08/2022	01/11/2022	30/06/2024	31/03/2024	30/06/2024	15/08/2024	15/09/2024	30/09/2024
GU_404250	Greener Ideas Ltd	89.9	30/09/2022	01/01/2023	28/02/2024	28/02/2024	04/01/2024	06/01/2024	20/08/2024	31/08/2024
GU_404550	Killala Community Windfarm DAC	2.603	07/08/2021	15/08/2021	01/12/2021	02/12/2021	15/01/2022	15/01/2022	15/01/2022	21/01/2022
GU_404600	Rhode Energy Storage Limited	14.25	31/12/2022	01/02/2022	01/11/2022	01/11/2022	01/11/2022	01/12/2022	01/04/2023	01/05/2023
GU_404650	Shannonbridge Power (B) Limited	27.302	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404670	Castlelost Flex Gen Limited	49.555	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404680	Castlelost Flex Gen Limited	49.555	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404690	Castlelost Flex Gen Limited	49.555	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404700	Castlelost Flex Gen Limited	49.555	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404710	Castlelost Flex Gen Limited	49.555	31/05/2023	30/06/2023	31/05/2024	30/06/2024	30/06/2024	30/06/2024	31/08/2024	30/09/2024
GU_404730	Kilshane Energy Ltd	253.445	01/06/2022	01/07/2022	01/05/2024	01/05/2024	01/06/2024	01/06/2024	01/07/2024	01/09/2024
GU_404740	EP Energy Developments Limited	258.635	01/04/2023	01/05/2023	01/05/2024	01/04/2024	01/07/2024	01/08/2024	01/09/2024	30/09/2024
GU_404830	Cloncant Renewable Energy Ltd.	12.06	01/03/2023	01/06/2023	01/06/2024	01/07/2024	01/08/2024	01/09/2024	01/08/2024	01/09/2024
GU_404880	Winter Winds Ltd.	17.85	01/03/2023	01/06/2023	01/06/2024	01/07/2024	01/08/2024	01/09/2024	01/08/2024	01/09/2024
GU_404920	ESB	27.15	01/09/2022	01/11/2022	01/09/2023	01/10/2023	01/11/2023	01/01/2024	01/03/2024	01/04/2024
GU_503350	Energia Customer Solutions NI	3.15	07/11/2021	31/01/2022	31/05/2022	31/05/2022	31/06/2022	31/07/2022	31/08/2022	30/09/2022
GU_503440	EP KILROOT LIMITED	41.19	01/12/2022	01/01/2023	01/05/2024	01/04/2024	01/07/2024	01/08/2024	01/09/2024	30/09/2024
GU_503950	Statkraft Markets GmbH	6.25	29/12/2019	29/12/2019	30/12/2020	05/01/2021	11/12/2020	05/01/2021	22/03/2021	30/11/2021
GU_503960	Statkraft Markets GmbH	6.25	29/12/2019	29/12/2019	30/12/2020	05/01/2021	11/12/2020	05/01/2021	01/10/2021	30/11/2021
GU_504000	Powerhouse Generation Limited	12.579	Completed	N/A	N/A	N/A	N/A	N/A	30/09/2023	03/09/2023



### Capacity Auction Results by Locational Capacity Constraint Area

Table 5 and Table 6 provide details relating to the total successful and unsuccessful capacity in the auction for Ireland, Northern Ireland, Greater Dublin and Rest of Ireland. The values are given in terms of De-rated Capacity.

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

Total Capacity (MW)	Northern Ireland	Ireland	Greater Dublin	Rest of Ireland	Market Total
De-Rated Quantity Offered	72.381	1398.714	548.539	850.175	1471.095
De-Rated Quantity Successful	72.381	1398.714	548.539	850.175	1471.095
De-Rated Quantity Unsuccessful	0	0	0	0	0

A total of 1447.186 MW of De-rated New Capacity was successful in the auction. This comprised of gas generation, demand side units, wind units, and battery storage.

**Table 6 – New Capacity Locational Constraint Area**

New Capacity (MW)	Northern Ireland	Ireland	Greater Dublin	Rest of Ireland	Market Total
De-Rated Quantity Offered	69.419	1377.767	548.539	829.228	1447.186
De-Rated Quantity Successful	69.419	1377.767	548.539	829.228	1447.186
De-Rated Quantity Unsuccessful	0	0	0	0	0

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

- [Provisional Capacity Auction Results](#)

## Glossary

Term	Description
<b>Company Name</b>	Name under which a company registered as a Party to the Trading and Settlement Code and Capacity Market Code.
<b>CMU ID</b>	A unique identifier that identifies the Generator Unit or Interconnector Unit that is qualified by the System Operators to participate in a Capacity Auction under the Capacity Market Code.
<b>Net De-Rated Capacity (New) (MW)</b>	A megawatt value of capacity in respect of a new Unit that is adjusted with a de-rating factor to take account of the reliability of that Unit.
<b>Net De-Rated Capacity (Existing) (MW)</b>	A megawatt value of capacity in respect of an existing Unit that is adjusted with a de-rating factor to take account of the reliability of that Unit.
<b>De-Rated Capacity (Total) (MW)</b>	A megawatt value of capacity in respect of the total of new and existing capacity for a Unit that is adjusted with a de-rating factor to take account of the reliability of that Unit.
<b>Technology Class</b>	Technology applicable to a Generator Unit or Interconnector Unit.
<b>Awarded Capacity (MW)</b>	De-rated capacity that must be dedicated and made available by the Generator Unit or Interconnector Unit that makes up the Capacity Market Unit.
<b>Capacity Payment Price (EUR/MW) or (GBP/MW)</b>	This is price at which the Participant is paid in respect of the Awarded Capacity. It is the higher of the Auction Clearing Price and Capacity Auction Offer.

