

# Connections Reform Detailed Results Data

January 2026

# Introduction

As part of our commitment to transparency and collaboration under the Connections Reform programme, NESO set out in the published connections methodologies<sup>1</sup> that we would publish a series of key data points following the completion of the Gate 2 Criteria assessment. This document fulfils that commitment and **enhances the information already published when we released details of the new connections pipeline on 8 December 2025**. It does not replace any data already published.

The purpose of this publication is to provide stakeholders and customers with clear visibility of capacity allocations within each Transmission and Distribution zone, based on the outcome of queue formation under the Gate 2 to Whole Queue process.

This publication is an important step in delivering the wider objectives of Connections Reform: improving **equity, efficiency and transparency** in the connections process.

By sharing aggregated capacity data and explaining the rationale behind allocations, we aim to give stakeholders and customers confidence in the process and its outcomes, while protecting the commercially sensitive information of individual projects. This approach ensures that the energy system remains robust, equitable and aligned with strategic priorities as we transition to a more efficient and future-ready connections framework.

To the extent practicable, and to ensure that **individual project results are not disclosed due to commercial sensitivity**, the following information is provided in this document.

## Important note on substitutions and rebalancing

All substitutions and rebalancing actions are captured in the relevant tables below. Where undersupply remained following pre-2030 (Phase 1) substitutions or rebalancing, the residual undersupplied capacity was added to the available capacity for the relevant zone for post-2031 (Phase 2).

Conversely, where oversupply remained following Phase 1 substitutions or rebalancing, the residual oversupplied capacity was removed from the available capacity for the relevant zone in Phase 2.

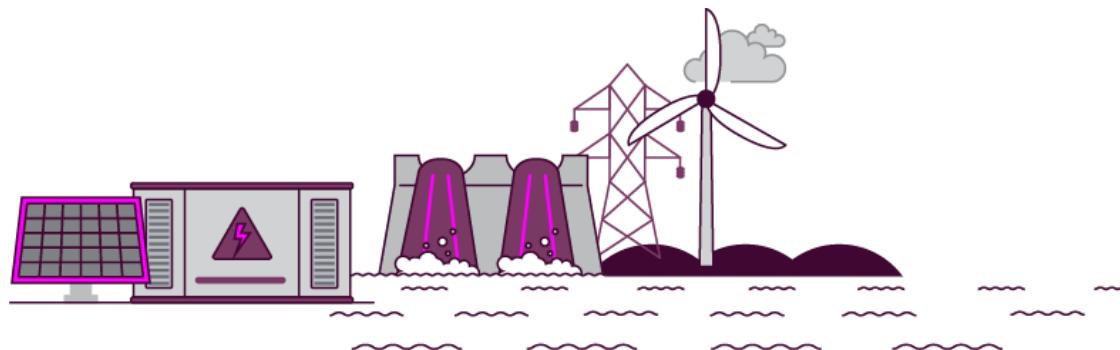
The specific capacities transferred to and from zones as a result of substitutions and rebalancing are set out in Sections 4 and 5. Where there is no entry for a zone in these tables, this indicates that there was no substitution or rebalancing activity for that zone (0 MW).

<sup>1</sup> Specifically, the commitment within **Section 5.18.2** of the *Connections Network Design Methodology*.



# Table of Contents

List of Tables	4	
Glossary of Terms	5	
Databook and Zonal Map	6	
<b>Section 1</b>	MW volumes of projects expected to receive Gate 2 offers, broken down by Phase 1 and Phase 2 allocations	7
<b>Section 2</b>	MW volumes of projects expected to receive Gate 1 offers	12
<b>Section 3</b>	MW volumes of Protected Projects meeting Strategic Alignment Criteria	14
<b>Section 4</b>	Details of any substitutions made to account for Protected Projects or undersupply ('rebalancing')	19
<b>Section 5</b>	Changes to permitted capacity within zones resulting from 'substitutions'	20
<b>Section 6</b>	MW volumes of 'project-specific' Gate 1 reservations and reasons	22
<b>Section 7</b>	MW volumes of 'non-project-specific' Gate 1 reservations (including undersupply) and reasons	23
<b>Section 8</b>	MW permitted capacity by technology remaining for future Gated Application Windows	24
<b>Section 9</b>	Total MW volume of Designated Projects and reasons for these	27
<b>Section 10</b>	Built capacity tables	28



# List of Tables

Table 1:	Phase 1 MW volumes by technology type – final totals	8
Table 2:	Phase 1 MW volumes for battery, onshore wind and solar by Distribution zone – final and zonal totals	9
Table 3:	Phase 1 MW volumes for battery, onshore wind and solar by Transmission zone – final and zonal totals	9
Table 4:	Phase 2 MW volumes by technology type – final totals	10
Table 5:	Phase 2 MW volumes for battery by Distribution zone – final and zonal totals	11
Table 6:	Phase 2 MW volumes for battery and solar by Transmission zone – final and zonal totals	11
Table 7:	Phase 2 MW volumes for onshore wind in England and Wales, and Scotland – final and zonal totals	11
Table 8:	Gate 1 MW volumes by reason for Gate 1 outcome	12
Table 9:	Gate 1 MW volumes for projects that did not meet Strategic Alignment Criteria, by technology	13
Table 10:	Phase 1 MW volumes of protected projects by technology type – final totals	15
Table 11:	Phase 1 MW volumes of protected projects for battery, onshore wind and solar by Distribution zone – final and zonal totals	16
Table 12:	Phase 1 MW volumes of protected projects for battery, onshore wind and solar by Transmission zone – final and zonal totals	16
Table 13:	Phase 2 MW volumes of protected projects by technology type – final totals	17
Table 14:	Phase 2 MW volumes of protected projects for battery by Distribution zone – final and zonal totals	18
Table 15:	Phase 2 MW volumes of protected projects for battery and solar by Transmission zone – final and zonal totals	18
Table 16:	Phase 2 MW volumes of protected projects for onshore wind in England and Wales, and Scotland – final and zonal totals	18
Table 17:	Substitutions made to accommodate Protected Projects or manage undersupply by technology and zone	19
Table 18:	Substitutions by technology showing originating and destination zones and MW volumes for Phase 1 and Phase 2	21
Table 19:	MW volumes of project-specific Gate 1 reservations by technology for Great Britain	22
Table 20:	MW permitted capacity remaining by technology for future Gated Application Windows	25
Table 21:	MW permitted capacity remaining by technology and Transmission zone for future Gated Application Windows	26
Table 22:	Phase 2 MW permitted capacity remaining for onshore wind in England and Wales, and Scotland, for future Gated Application Windows	26
Table 23:	Built capacity by technology at the close of the Gate 2 to Whole Queue evidence submission window	29
Table 24:	Built battery capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window	30
Table 25:	Built solar capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window	31
Table 26:	Built onshore wind capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window	32

# Glossary of Terms

## Built capacity

The capacity of projects that were built and operational at the time of closure of the Gate 2 to Whole Queue evidence submission window.

## Designated Projects

Projects designated by NESO by meeting the requirements set out in the *Project Designation Methodology*<sup>2</sup>.

## Non-project-specific Gate 1 reservations

Capacity reserved to address undersupply in Phase 1 of queue formation (Section 5.17 of the *Connections Network Design Methodology*), or for an unknown future project, for example, a reservation ahead of the outcome of a network services procurement or offshore leasing round. These reservations are made using NESO's powers for Gate 1 Connection Point and Capacity Reservation (Section 6.5 of the *Connections Network Design Methodology*).

## Permitted capacity

The total MW capacity allowed within a zone and phase for a given technology, as calculated under the *Connections Network Design Methodology* (Section 5.4) and further clarified in *Connections Methodologies Update*, November 2025<sup>3</sup>.

## Project-specific Gate 1 reservations

Capacity reserved for a particular project at Gate 1, based on specific circumstances or requirements, using NESO's powers for Gate 1 Connection Point and Capacity Reservation (Section 6.5 of the *Connections Network Design Methodology*).

## Protected Projects

Projects that meet Strategic Alignment Criteria 6.1(a) set out in the *Gate 2 Criteria Methodology*<sup>4</sup>.

## Rebalancing

Adjustments made to permitted capacity allocations to account for oversupply of Protected Projects within an adjacent or overlapping zone, as set out in Section 5.14 of the *Connections Network Design Methodology*. Where capacity donated to a zone results in a Protected Project in the receiving zone being partially or fully selected, the capacity shift is categorised as a rebalancing shift. In this context, capacity is available due to undersupply in the donating zone or because non-protected projects are not selected.

## Substitution

Adjustments made to permitted capacity allocations to account for oversupply and undersupply within an adjacent or overlapping zone, as set out in Section 5.16.2 of the *Connections Network Design Methodology*. Where capacity donated to a zone results in a non-protected project in the receiving zone being partially or fully selected, the capacity shift is categorised as a substitution shift. In this context, capacity is available due to undersupply in the donating zone.

<sup>2</sup> *Project Designation Methodology*, 30 April 2025, NESO.

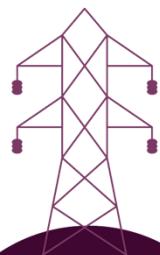
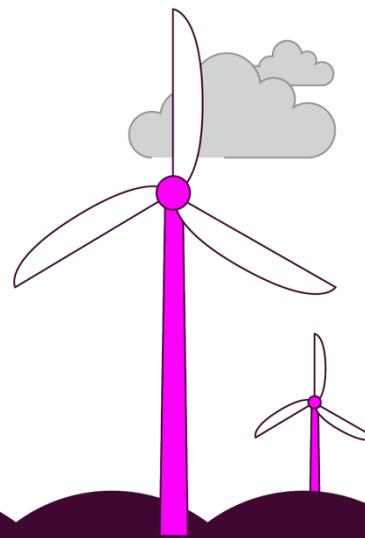
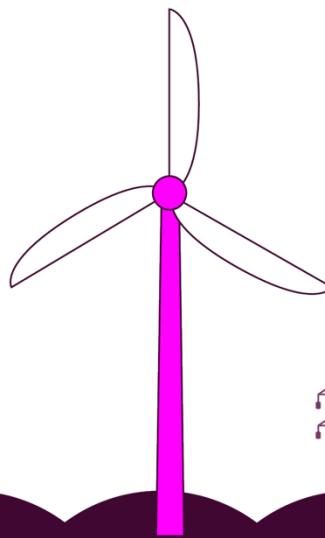
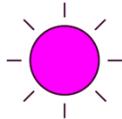
<sup>3</sup> *Connections Methodologies Update*, November 2025, NESO.

<sup>4</sup> *Gate 2 Criteria Methodology*, 30 April 2025, NESO.

# Databook and Zonal Map

All raw data from the tables and figures in this document can be found in our [Connections Reform Results Databook](#).

A map of the zones referenced in this document is shown below.





## Section 1

# MW volumes of projects expected to receive Gate 2 offers, broken down by Phase 1 and Phase 2 allocations

This section provides an overview of the MW volumes for projects expected to receive Gate 2 offers, broken down by allocations to Phase 1 and Phase 2. The data reflects the outcome of the Gate 2 Criteria assessment and is presented in a way that balances transparency with the need to protect commercially sensitive information.

The information is organised into three tables for each of Phase 1 and Phase 2:

- **Summary table** – shows the final MW volumes for all technology types combined, providing an overall picture of expected Gate 2 allocations.
- **Detailed table (Distribution zones)** – breaks down MW volumes for the three zonal technology types by Distribution zones, alongside the final aggregated numbers.
- **Detailed table (Transmission zones)** – breaks down MW volumes for the three zonal technology types by Transmission zones, alongside the final aggregated numbers.

These tables show both the high-level totals and the zonal distribution for key technologies.

### How to interpret the tables

#### Phase 1 and Phase 2 allocations

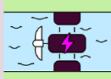
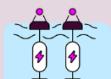
Phase 1 represents projects needed for 2030, while Phase 2 represents projects needed by 2035. Both phases form part of the Gate 2 offer process. Phase 1 comes from the *Clean Power 2030 (CP30) Action Plan* 2030 allocations, while Phase 2 comes from *CP30 Action Plan* 2035 allocations.

#### Why some technologies have zonal detail

Onshore wind, solar and battery technologies were assessed against both national capacity and zonal breakdowns, for both Distribution and Transmission zones, in line with the *CP30 Action Plan*. No other technologies have zonal breakdowns within the *CP30 Action Plan*. This data provides clarity on regional capacity distribution without compromising commercial confidentiality.



Table 1: Phase 1 MW volumes by technology type – final totals<sup>5</sup>

Phase 1 (Phase 1 Zones)	Grand Total
 Battery	34,502.4
 Interconnector	3,550.0
 LDES	4,603.5
 Low Carbon Dispatchable Power	3,325.3
 Non-GB Generation	1,800.0
 Nuclear	3,340.0
 Offshore Wind	32,072.6
 Onshore Wind	13,061.9
 Other	786.8
 Reactive Compensation	-
 Run-of-river Hydro	18.8
 Solar	29,854.9
 Tidal	409.8
 Transmission Connected Demand	11,871.7
 Unabated Gas	4,205.4
<b>Grand total</b>	<b>143,403.0</b>

5 There are 19 Reactive Compensation projects in Phase 1, totalling 0 MW.

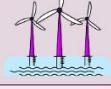
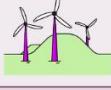
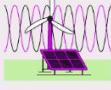
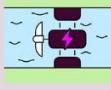
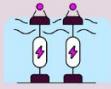
**Table 2: Phase 1 MW volumes for battery, onshore wind and solar by Distribution zone – final and zonal totals**

Phase 1 (Phase 1 Zones)	D1	D2	D3	D4	D5	D6	D7	D8	Grand Total
 <b>Battery</b>	1,919.3	1,390.2	737.5	980.6	65.0	2,551.5	818.3	1,773.5	<b>10,235.9</b>
 <b>Onshore Wind</b>	1,487.6	892.8	10.2	-	346.7	1,588.0	-	6.2	<b>4,331.5</b>
 <b>Solar</b>	984.7	1,154.9	338.8	2,129.7	252.1	6,456.3	1,846.3	3,084.6	<b>16,247.4</b>
<b>Grand total</b>	<b>4,391.6</b>	<b>3,437.9</b>	<b>1,086.5</b>	<b>3,110.3</b>	<b>663.8</b>	<b>10,595.8</b>	<b>2,664.6</b>	<b>4,864.3</b>	<b>30,814.8</b>

**Table 3: Phase 1 MW volumes for battery, onshore wind and solar by Transmission zone – final and zonal totals**

Phase 1 (Phase 1 Zones)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	Grand Total
 <b>Battery</b>	1,850.5	7,740.8	342.4	4,574.9	2,359.0	1,020.8	784.0	2,388.9	1,084.3	202.0	1,919.0	<b>24,266.6</b>
 <b>Onshore Wind</b>	3,105.1	4,937.1	-	67.0	-	-	-	568.4	-	-	52.8	<b>8,730.4</b>
 <b>Solar</b>	162.0	612.5	78.4	1,793.4	5,066.2	2,031.2	380.8	1,246.7	199.5	1,049.0	987.9	<b>13,607.6</b>
<b>Grand total</b>	<b>5,117.6</b>	<b>13,290.4</b>	<b>420.8</b>	<b>6,435.3</b>	<b>7,425.2</b>	<b>3,052.0</b>	<b>1,164.8</b>	<b>4,204.0</b>	<b>1,283.8</b>	<b>1,251.0</b>	<b>2,959.7</b>	<b>46,604.6</b>

Table 4: Phase 2 MW volumes by technology type – final totals<sup>6</sup>

Phase 2 (Phase 2 Zones)	Grand Total
 Battery	48,735.4
 Interconnector	9,659.0
 LDES	4,495.0
 Low Carbon Dispatchable Power	9,684.9
 Non-GB Generation	1,800.0
 Nuclear	3,340.0
 Offshore Wind	37,819.0
 Onshore Wind	4,805.5
 Other	3.0
 Reactive Compensation	-
 Run-of-river Hydro	35.0
 Solar	29,149.6
 Tidal	80.0
 Transmission Connected Demand	86,583.0
 Unabated Gas	1,827.8
<b>Grand total</b>	<b>238,017.2</b>

6 There are 18 Reactive Compensation projects in Phase 2, totalling 0 MW.

**Table 5: Phase 2 MW volumes for battery by Distribution zone – final and zonal totals**

Phase 2 (Phase 2 Zones)	D1	D2	D3	D4	D5	D6	D7	D8	Grand Total
 <b>Battery</b>	815.5	490.9	1,499.1	4,506.1	533.8	5,535.2	1,476.2	2,282.5	<b>17,139.3</b>

**Table 6: Phase 2 MW volumes for battery and solar by Transmission zone – final and zonal totals**

Phase 2 (Phase 2 Zones)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	Grand Total
 <b>Battery</b>	450.0	4,997.9	4,697.0	7,230.1	5,830.9	2,242.4	927.6	741.2	797.1	1,007.0	2,674.9	<b>31,596.1</b>
 <b>Solar</b>	1,227.0	757.7	2,690.3	5,794.3	4,911.5	3,550.7	1,860.8	1,766.1	2,476.1	167.2	3,947.9	<b>29,149.6</b>
<b>Grand total</b>	<b>1,677.0</b>	<b>5,755.6</b>	<b>7,387.3</b>	<b>13,024.5</b>	<b>10,742.4</b>	<b>5,793.1</b>	<b>2,788.4</b>	<b>2,507.3</b>	<b>3,273.2</b>	<b>1,174.2</b>	<b>6,622.8</b>	<b>60,745.8</b>

**Table 7: Phase 2 MW volumes for onshore wind in England and Wales, and Scotland – final and zonal totals**

Technology	England and Wales	Scotland	Grand Total
 <b>Onshore Wind</b>	3,877.7	927.8	4,805.5

## Section 2

# MW volumes of projects expected to receive Gate 1 offers

This section sets out the MW volumes for projects expected to receive Gate 1 offers, based on the outcome of the Gate 2 Criteria assessment and subsequent queue formation analysis. Gate 1 offers apply to projects that either:

- were in scope of CMP435 but **did not submit a Readiness Declaration** during the Application Window
- self-elected to receive a Gate 1 offer
- **did not meet the Strategic Alignment Criteria**
- did not meet Readiness Criteria

The data is presented in aggregated form to support transparency while protecting commercially sensitive information.

**Table 8: Gate 1 MW volumes by reason for Gate 1 outcome**

Reason for Gate One	Capacity (GW)
<b>Self-elected Gate 1</b>	<b>205.7</b>
<b>Failed readiness</b>	<b>4.5</b>
<b>Failed strategic alignment</b>	<b>217.3</b>
<b>Did not apply</b>	<b>127.3</b>
<b>Grand total</b>	<b>554.8</b>

**Table 9: Gate 1 MW volumes for projects that did not meet Strategic Alignment Criteria, by technology**

Technology	Capacity (GW)
 Battery	152.9
 Geothermal Power	0.0
 Interconnector	1.2
 LDES	5.6
 Low Carbon Dispatchable Power	0.0
 Non-GB Generation	0.0
 Nuclear	0.0
 Offshore Wind	4.5
 Onshore Wind	13.4
 Other	0.0
 Reactive Compensation	-
 Run-of-river Hydro	0.0
 Solar	35.9
 Tidal	0.0
 Transmission Connected Demand	0.0
 Unabated Gas	3.8
 Wave	0.0
<b>Grand Total</b>	<b>217.3</b>

## Section 3

# MW volumes of Protected Projects meeting Strategic Alignment Criteria

This section provides the aggregated MW volumes for projects classified as protected under the Connections Reform methodologies.

The data is presented at zonal and technology level for onshore wind, solar and batteries.

### How to interpret the tables

#### Phase 1 and Phase 2 allocations

Phase 1 represents projects needed for 2030, while Phase 2 represents projects needed by 2035. Both phases form part of the Gate 2 offer process. Phase 1 comes from the *Clean Power 2030 (CP30) Action Plan* 2030 allocations, while Phase 2 comes from *CP30 Action Plan* 2035 allocations.

#### Why some technologies have zonal detail

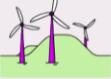
Onshore wind, solar and battery technologies were assessed against both national capacity and zonal breakdowns, for both Distribution and Transmission zones, in line with the *CP30 Action Plan*. No other technologies have zonal breakdowns within the *CP30 Action Plan*. This data provides clarity on regional capacity distribution without compromising commercial confidentiality.

Table 10: Phase 1 MW volumes of protected projects by technology type – final totals<sup>7</sup>

Phase 1 (Phase 1 Zones)	Grand Total
 Battery	34,031.4
 Interconnector	3,550.0
 LDES	3,075.9
 Low Carbon Dispatchable Power	545.3
 Nuclear	3,340.0
 Offshore Wind	27,393.6
 Onshore Wind	6,834.5
 Other	786.8
 Reactive Compensation	-
 Run-of-river Hydro	0.1
 Solar	16,765.0
 Tidal	100.0
 Transmission Connected Demand	488.0
 Unabated Gas	4,205.4
<b>Grand total</b>	<b>101,115.9</b>

<sup>7</sup> There are 15 protected Reactive Compensation projects in Phase 1, totalling 0 MW.

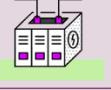
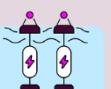
**Table 11: Phase 1 MW volumes of protected projects for battery, onshore wind and solar by Distribution zone – final and zonal totals**

Phase 1 (Phase 1 Zones)	D1	D2	D3	D4	D5	D6	D7	D8	Grand Total
 <b>Battery</b>	1,919.3	1,390.2	737.5	980.6	65.0	2,551.5	818.3	1,773.5	<b>10,235.9</b>
 <b>Onshore Wind</b>	924.2	379.6	10.2	0.0	65.2	230.1	0.0	0.0	<b>1,609.3</b>
 <b>Solar</b>	663.6	570.6	81.0	1,736.8	96.3	4,546.4	1,351.5	2,030.0	<b>11,076.2</b>
<b>Grand total</b>	<b>3,507.1</b>	<b>2,340.4</b>	<b>828.7</b>	<b>2,717.4</b>	<b>226.5</b>	<b>7,328.0</b>	<b>2,169.8</b>	<b>3,803.5</b>	<b>22,921.4</b>

**Table 12: Phase 1 MW volumes of protected projects for battery, onshore wind and solar by Transmission zone – final and zonal totals**

Phase 1 (Phase 1 Zones)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	Grand Total
 <b>Battery</b>	1,379.5	7,740.8	342.4	4,574.9	2,359.0	1,020.8	784.0	2,388.9	1,084.3	202.0	1,919.0	<b>23,795.6</b>
 <b>Onshore Wind</b>	2,655.1	2,462.3	0.0	0.0	0.0	0.0	0.0	107.8	0.0	0.0	0.0	<b>5,225.2</b>
 <b>Solar</b>	0.0	0.0	78.4	277.4	2,196.3	1,024.3	124.7	172.7	152.0	1,049.0	614.0	<b>5,688.8</b>
<b>Grand total</b>	<b>4,034.6</b>	<b>10,203.1</b>	<b>420.8</b>	<b>4,852.3</b>	<b>4,555.3</b>	<b>2,045.1</b>	<b>908.7</b>	<b>2,669.4</b>	<b>1,236.3</b>	<b>1,251.0</b>	<b>2,533.0</b>	<b>34,709.6</b>

Table 13: Phase 2 MW volumes of protected projects by technology type – final totals<sup>8</sup>

Phase 2 (Phase 2 Zones)		Grand Total
	Battery	48,735.4
	Interconnector	8,050.0
	LDES	1,800.0
	Low Carbon Dispatchable Power	1,016.0
	Nuclear	3,340.0
	Offshore Wind	157.0
	Onshore Wind	1,104.8
	Other	3.0
	Reactive Compensation	-
	Solar	3,651.8
	Tidal	80.0
	Transmission Connected Demand	4,307.5
	Unabated Gas	1,827.8
<b>Grand total</b>		<b>74,073.3</b>

<sup>8</sup> There are 11 protected Reactive Compensation projects in Phase 2, totalling 0 MW.



**Table 14: Phase 2 MW volumes of protected projects for battery by Distribution zone – final and zonal totals**

Phase 2 (Phase 2 Zones)	D1	D2	D3	D4	D5	D6	D7	D8	Grand Total
 <b>Battery</b>	815.5	490.9	1,499.1	4,506.1	533.8	5,535.2	1,476.2	2,282.5	<b>17,139.3</b>

**Table 15: Phase 2 MW volumes of protected projects for battery and solar by Transmission zone – final and zonal totals**

Phase 2 (Phase 2 Zones)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	Grand Total
 <b>Battery</b>	450.0	4,997.9	4,697.0	7,230.1	5,830.9	2,242.4	927.6	741.2	797.1	1,007.0	2,674.9	<b>31,596.1</b>
 <b>Solar</b>	60.1	0.0	580.4	822.6	921.8	514.0	47.0	192.0	150.7	51.2	312.0	<b>3,651.8</b>
<b>Grand total</b>	<b>510.1</b>	<b>4,997.9</b>	<b>5,277.4</b>	<b>8,052.7</b>	<b>6,752.7</b>	<b>2,756.4</b>	<b>974.6</b>	<b>933.2</b>	<b>947.8</b>	<b>1,058.2</b>	<b>2,986.9</b>	<b>35,247.9</b>

**Table 16: Phase 2 MW volumes of protected projects for onshore wind in England and Wales, and Scotland – final and zonal totals**

Technology	England and Wales	Scotland	Grand Total
 <b>Onshore Wind</b>	177.0	927.8	1,104.8

## Section 4

# Details of any substitutions made to account for Protected Projects or undersupply ('rebalancing')

This section explains the adjustments, referred to as rebalancing, that were made during the allocation process to account for oversupply of Protected Projects within an adjacent or overlapping zone, as set out in Section 5.14 of the *Connections Network Design Methodology*. Where capacity donated to a zone results in a Protected Project in the receiving zone being partially or fully selected, the capacity shift is categorised as a rebalancing shift. In this context, capacity is available due to undersupply in the donating zone or due to non-protected projects not being selected.

**Table 17: Substitutions made to accommodate Protected Projects or manage undersupply by technology and zone**

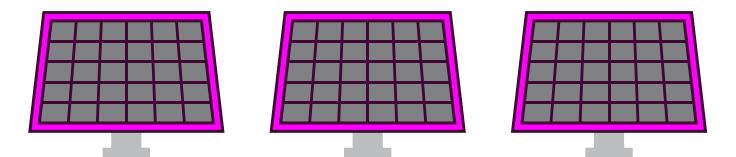
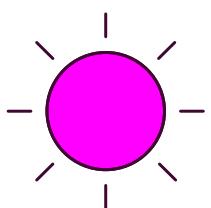
Technology	Originating Zone	Shifted to Zone	Phase 1 – Shift Amount (MW)
 <b>Battery</b>	D5	D6	127.2
 <b>Battery</b>	T3	T2	457.6
 <b>Solar</b>	D7	T10	9.1



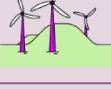
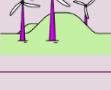
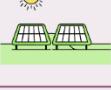
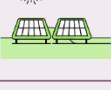
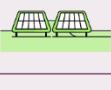
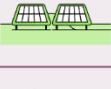
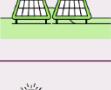
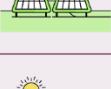
## Section 5

# Changes to permitted capacity within zones resulting from 'substitutions'

This section outlines adjustments made to permitted capacity allocations to account for oversupply and undersupply within an adjacent or overlapping zone, as set out in Section 5.16.2 of the *Connections Network Design Methodology*. Where capacity donated to a zone results in a non-protected project in the receiving zone being partially or fully selected, the capacity shift is categorised as a substitution shift. In this context, capacity is available due to undersupply in the donating zone.



**Table 18: Substitutions by technology showing originating and destination zones and MW volumes for Phase 1 and Phase 2**

Technology	Originating Zone	Shifted to Zone	Phase 1 – Shift Amount (MW)	Phase 2 – Shift Amount (MW)
 <b>Onshore Wind</b>	D1	T1	308.95	
 <b>Onshore Wind</b>	D4	D2	105.66	
 <b>Onshore Wind</b>	D4	D6	196.11	
 <b>Onshore Wind</b>	T8	D6	145.30	
 <b>Onshore Wind</b>	T8	T11	0.10	
 <b>Solar</b>	D4	D2	78.25	
 <b>Solar</b>	D6	T5	1,016.38	
 <b>Solar</b>	D6	T8	156.70	
 <b>Solar</b>	D8	T11	388.00	
 <b>Solar</b>	D8	T7	280.94	
 <b>Solar</b>	T3	T4		1,221.97
 <b>Solar</b>	T8	T10		35.20
 <b>Solar</b>	T8	T5		917.87
 <b>Solar</b>	T9	T10		134.55

## Section 6

# MW volumes of 'project-specific' Gate 1 reservations and reasons

This section sets out the MW volumes associated with project-specific Gate 1 reservations.

This represents capacity reserved for a particular project at Gate 1, based on specific circumstances or requirements, via NESO's powers for Gate 1 Connection Point and Capacity Reservation (Section 6.5 of the *Connections Network Design Methodology*).

**Reasons:** Projects were reserved to support the ongoing implementation of Ofgem and government policies and to uphold the integrity of the coordinated network design. These reservations were also consistent with the intended purposes for reservation as set out in Section 6.5 of the *Connections Network Design Methodology*.

**Table 19: MW volumes of project-specific Gate 1 reservations by technology for Great Britain**

Technology	Great Britain
 Interconnector	5,400.0
 Offshore Wind	1,712.0
 Transmission Connected Demand	215.0
<b>Grand total</b>	<b>7,327.0</b>

## Section 7

# MW volumes of 'non-project-specific' Gate 1 reservations (including undersupply) and reasons

Non-project-specific reservations relate to capacity reserved to address undersupply in Phase 1 of queue formation (Section 5.17 of the *Connections Network Design Methodology*), or for an unknown future project, for example a reservation ahead of the outcome of a network services procurement or offshore leasing round. These reservations are made using NESO's powers for Gate 1 Connection Point and Capacity Reservation (Section 6.5 of the *Connections Network Design Methodology*).

**Reasons:** We made 11 non-project-specific reservations for reactive compensation for future Network Services Projects ahead of tendering. All of these reservations are for 0 MW. No further non-project-specific reservations were made as there was insufficient permitted capacity available to accommodate additional reservations.

We made no reservations for undersupply in Phase 1. Any undersupply identified in Phase 1 was allocated to Phase 2 to enable more ready projects in Phase 2 to meet the Strategic Alignment Criteria.

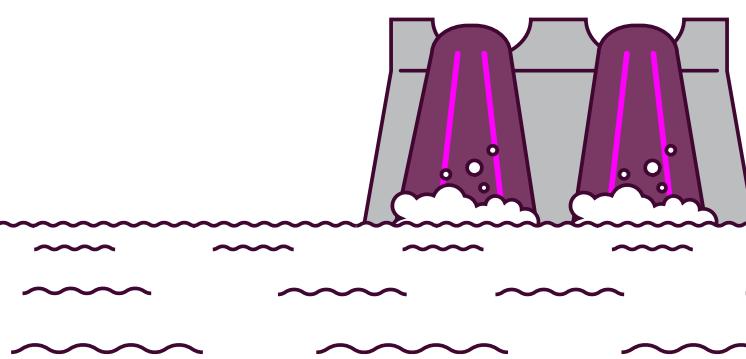
## Section 8

# MW permitted capacity by technology remaining for future Gated Application Windows

The process of reducing and reordering the previous connections queue to create the new connections pipeline is only one stage in the wider programme to connect ready and strategically aligned projects to Great Britain's electricity transmission system. We now have a clear and accurate picture of the permitted MW capacity that remains available for future Gated Application Windows, following the completion of Gate 2 allocations and all associated adjustments.

The permitted capacities set out in this section are accurate at the time of publication; however, they are subject to change and will be updated over time where:

- a) projects are removed from the connections pipeline, for example through self-termination or termination by NESO
- b) government updates or publishes new strategic energy plans, for example the first *Strategic Spatial Energy Plan*



**Table 20: MW permitted capacity remaining by technology for future Gated Application Windows**

Technology (Phase 2)	Grand Total
 Battery	0.0
 Geothermal Power	N/A
 Interconnector	0.0
 LDES	161.5
 Low Carbon Dispatchable Power	7820.9
 Non-GB Generation	N/A
 Nuclear	0.0
 Offshore Wind	1137.2
 Onshore Wind	5100.7
 Other	0.0
 Reactive Compensation	N/A
 Run-of-river Hydro	N/A
 Solar	416.5
 Tidal	N/A
 Transmission Connected Demand	N/A
 Unabated Gas	0.0
 Wave	N/A

**Table 21: MW permitted capacity remaining by technology and Transmission zone for future Gated Application Windows**

Phase 2 (Phase 2 Zones)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	Grand Total
 <b>Battery</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
 <b>Solar</b>	0.0	0.0	0.0	74.8	207.1	0.0	0.0	0.0	0.0	134.6	0.0	<b>416.5</b>

**Table 22: Phase 2 MW permitted capacity remaining for onshore wind in England and Wales, and Scotland, for future Gated Application Windows**

Technology	England and Wales	Scotland	Grand Total
 <b>Onshore Wind</b>	5100.7	0.0	5100.7

## Section 9

# Total MW volume of Designated Projects and reasons for these

To be eligible for designation under the Gate 2 to Whole Queue process, projects must meet the criteria for designation under one of the following categories:

- projects that involve new or highly innovative technologies that are not included within the scope of the government's *CP30 Action Plan*, or that do not correspond with a technology deemed by NESO to have met the Strategic Alignment Criteria
- projects with very long lead times, including extended design, consenting and construction periods, that may be required beyond the 2035 capacities set out in the *CP30 Action Plan*.

Applications for designation can be made at any time. Ahead of closure of the evidence window for Readiness Declarations for the Gate 2 to Whole Queue process, five projects applied for project designation.

**No projects met the designation criteria.**

For more information, please visit [project designation](#) on NESO's website.

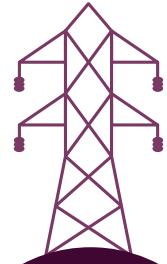
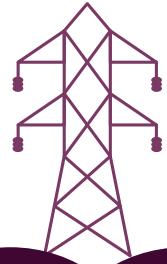
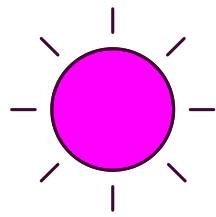


# Section 10

## Built capacity tables

Built capacity refers to the capacity of projects that were built and operational at the time of closure of the Gate 2 to Whole Queue evidence submission window. As set out in the Connections Network Design Methodology (5.4.12), NESO used the built capacity in the queue formation process, as follows:

- For the 2026 to 2030 phase (phase 1), NESO used the CP30 Plan 2030 GB level or regional capacity breakdowns for each zone and technology (as appropriate) and deducted the built capacity figures from this to determine the permitted capacity against which to align the queue
- For the 2031 to 2035 phase (phase 2), NESO used the upper bound of the stated CP30 Plan “2035 FES-derived Capacity Range” for 2035 for each zone and technology and deducted from this the actual Phase 1 allocation after rebalancing and substitutions, as well as the built capacity, to determine the permitted capacity against which to align the queue.



**Table 23: Built capacity by technology at the close of the Gate 2 to Whole Queue evidence submission window**

Technology	Built Capacity (MW)
 Battery	7395.4
 Solar	9978.9
 Onshore Wind	14644.4
 Geothermal Power	0
 Interconnector	10791
 LDES	740
 Low Carbon Dispatchable Power	4168.9
 Non-GB Generation	0
 Nuclear	1230*
 Offshore Wind	17971.2
 Other	2004
 Reactive Compensation	0
 Run-of-river Hydro	668.4
 Tidal	0
 Transmission Connected Demand	1414.9
 Unabated Gas	39444.7

\* Note that nuclear figures exclude operational nuclear plants that are due to decommission, in line with the list of projects set out in the government's CP30 Action Plan.

Table 24: Built battery capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window

Technology	Zone	Built capacity (MW)
 <b>Battery</b>	D1	<b>336.9</b>
 <b>Battery</b>	D2	<b>483.8</b>
 <b>Battery</b>	D3	<b>515.3</b>
 <b>Battery</b>	D4	<b>944.8</b>
 <b>Battery</b>	D5	<b>207.8</b>
 <b>Battery</b>	D6	<b>604.3</b>
 <b>Battery</b>	D7	<b>557</b>
 <b>Battery</b>	D8	<b>1265.6</b>
 <b>Battery</b>	T1	<b>310</b>
 <b>Battery</b>	T2	<b>236.9</b>
 <b>Battery</b>	T3	<b>0</b>
 <b>Battery</b>	T4	<b>413.8</b>
 <b>Battery</b>	T5	<b>270.9</b>
 <b>Battery</b>	T6	<b>89.8</b>
 <b>Battery</b>	T7	<b>57</b>
 <b>Battery</b>	T8	<b>351.8</b>
 <b>Battery</b>	T9	<b>0</b>
 <b>Battery</b>	T10	<b>49.9</b>
 <b>Battery</b>	T11	<b>699.8</b>

Table 25: Built solar capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window

Technology	Zone	Built capacity (MW)
 Solar	D1	128.1
 Solar	D2	73.1
 Solar	D3	160.5
 Solar	D4	483.7
 Solar	D5	361.8
 Solar	D6	4215.4
 Solar	D7	1957
 Solar	D8	2449.6
 Solar	T1	0
 Solar	T2	0
 Solar	T3	0
 Solar	T4	0
 Solar	T5	0
 Solar	T6	99.8
 Solar	T7	0
 Solar	T8	49.9
 Solar	T9	0
 Solar	T10	0
 Solar	T11	0

Table 26: Built onshore wind capacity by zone at the close of the Gate 2 to Whole Queue evidence submission window

Technology	Zone	Built capacity (MW)
 <b>Onshore Wind</b>	D1	<b>1703.5</b>
 <b>Onshore Wind</b>	D2	<b>1932</b>
 <b>Onshore Wind</b>	D3	<b>409.5</b>
 <b>Onshore Wind</b>	D4	<b>1211.2</b>
 <b>Onshore Wind</b>	D5	<b>538</b>
 <b>Onshore Wind</b>	D6	<b>1207.9</b>
 <b>Onshore Wind</b>	D7	<b>43</b>
 <b>Onshore Wind</b>	D8	<b>544.7</b>
 <b>Onshore Wind</b>	T1	<b>2729.8</b>
 <b>Onshore Wind</b>	T2	<b>4096.8</b>
 <b>Onshore Wind</b>	T3	<b>0</b>
 <b>Onshore Wind</b>	T4	<b>0</b>
 <b>Onshore Wind</b>	T5	<b>0</b>
 <b>Onshore Wind</b>	T6	<b>0</b>
 <b>Onshore Wind</b>	T7	<b>0</b>
 <b>Onshore Wind</b>	T8	<b>228</b>
 <b>Onshore Wind</b>	T9	<b>0</b>
 <b>Onshore Wind</b>	T10	<b>0</b>
 <b>Onshore Wind</b>	T11	<b>0</b>

**NESO**

Faraday House  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA  
United Kingdom

Registered in England and Wales  
No. 11014226

[neso.energy](http://neso.energy)