Deloitte.



2019 four year ahead Capacity Auction (T-4)
Delivery Year 2023/24
Auction Monitor Report

10 March 2020

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1 Assurance Report

ISAE 3000 Independent Assurance Report on Compliance of National Grid Electricity System Operator Limited (NGESO) (as Electricity Market Reform Delivery Body) with selected requirements of the Capacity Market Rules, Regulations and the Auction Guidelines.

1.1 Scope

We have performed assurance work over the extent to which the Delivery Body ("DB") has complied with the requirements of Chapter 5 of the Capacity Market Rules, Regulations and the Auction Guidelines (together the "Rules and Guidelines") as at 13 February 2020. In particular, we have considered the rules included in Chapter 5 of the Capacity Market Rules as listed in Appendix A.

A consolidated version of the detailed Capacity Market Rules is available here: https://www.ofgem.gov.uk/system/files/docs/2019/09/informal_consolidated_capacity_market_rules_26_july_2019.pdf with the subsequent amendments at the time of writing available here:

https://www.gov.uk/government/publications/capacity-market-rules.

In the context of this Report, the actions of the DB in performing the 2019 four year ahead Capacity Auction (T-4) Delivery Year 2023/24 ("the 2019 T-4 Auction") is the "Subject Matter" and the above sections of the Capacity Market Rules form the "Criteria" against which the Subject Matter has been evaluated.

1.2 Respective Responsibilities

The DB as the Responsible Party is responsible for delivering the process and requirements for the 2019 T-4 Auction in accordance with the Capacity Market Rules.

Our responsibility, as agreed with the DB, is to assess the actions performed by the DB in performing the 2019 T-4 Auction against the requirements of the Capacity Market Rules and to independently express a conclusion as to whether the process and actions undertaken by the DB comply with the requirements of the Capacity Market Rules. Other than as defined in our assurance procedures, we did not audit or otherwise test or verify the information given to us in the course of the Services.

1.3 Work Performed

We conducted our work in accordance with the International Standard on Assurance Engagements 3000 (Revised) "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information". That standard requires that we comply with ethical requirements, including independence requirements, and plan and perform our work to obtain appropriate evidence

about the subject matter of the engagement sufficient to support an opinion providing reasonable assurance.

An outline of the work we performed is included in Appendix B. Except to the extent expressly stated above, we did not subject the information contained in our Report or given to us by the DB to checking or verification procedures. The procedures we performed were not designed to and are not likely to reveal fraud.

1.4 Basis of Opinion

We believe that our work performed and evidence obtained provides a reasonable basis for our opinion. Our assurance report has been produced under our letter of engagement with the Responsible Party effective from 1 October 2019.

1.5 Opinion

In our opinion the actions performed by NGESO, in its role as the Capacity Market Delivery Body for Electricity Market Reform, have in all material respects, complied with the relevant sections of the Rules and Guidelines as detailed in Section 1.1 above in respect of the 2019 T-4 Auction held between 09:00 on 5 March 2020 and 10:45 on 6 March 2020.

A list of the Bidders and corresponding Capacity Market Units ("CMUs") to be awarded Capacity Agreements following the 2019 T-4 Auction is included in Section 3.

1.6 Independence

In conducting our engagement, we have complied with the Code of Ethics issued by the Institute of Chartered Accountants in England & Wales.

1.7 Quality Control

Our firm applies International Standard on Quality Control 1 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

1.8 Use of Report

Our Report has been prepared for the exclusive use of NGESO in accordance with the scope agreed within our engagement letter effective from 1 October 2019. Our work has been undertaken solely for the purpose of assessing NGESO's compliance with the Rules and Guidelines outlined in Section 1.1 above. Our work was not planned or conducted with any other objective in mind and so cannot be relied upon for any other purposes. Save that a copy of our report may be provided to the Secretary of State for Business Energy and Industrial Strategy and the Gas and Electricity Market Authority and may be published on the Department of Business, Energy and Industrial Strategy website, our Report is not to be used for any other purpose, recited or referred to in any document, copied or made available (in whole or in part) to

any other person without our prior written express consent. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than NGESO for this report or for the conclusions we have formed.

Deloitte LLP Edinburgh, United Kingdom

10 March 2020

2 Background and Context

2.1 Background

Electricity Market Reform ("EMR") is intended, inter alia, to promote investment in low-carbon electricity generation and ensure security of supply. The Capacity Market will support achieving security of electricity supply by providing a payment for reliable sources of capacity. This will supplement generators' electricity revenues, to ensure they deliver energy when needed. This is designed to encourage the investment needed to replace older power stations, provide backup for more intermittent and inflexible low carbon generation sources and support the development of more active demand management in the electricity market.

EMR has been implemented through the Energy Act 2013 and the Electricity Capacity Regulations 2014 (as amended) ("the Regulations"). The Capacity Market Rules 2014 (as amended) ("the Rules") provide the technical and administrative detail for implementing the operating framework set out in the Regulations. As such, the Rules provide a description and procedures regarding the operation of the Capacity Market.

The National Grid Electricity System Operator Limited (NGESO) became a legally separate entity within the National Grid Group on 1 April 2019. The NGESO fulfils the role of EMR delivery body for the Capacity Market and is responsible for pre-qualifying auction participants, running the capacity auctions, and issuing and monitoring agreements, and for the issuing of Capacity Market notices.

Unless otherwise specified herein, words and expressions used in this Report have the same meaning as defined in the Regulations and Rules.

2.2 Requirement for the Auction Monitor

In its role as Delivery Body ("DB") for EMR, NGESO, pursuant to Chapter 5 of the Capacity Market Rules 2014 (as amended), is required to appoint a third party to monitor the conduct of each Capacity Auction, referred to as the Auction Monitor.

Under the Rules the Auction Monitor is required to provide a report ("Report") to the Secretary of State for Business, Energy and Industrial Strategy ("the SoS") with a copy to the Gas and Electricity Markets Authority ("the Authority") which:

- Confirms the list of Bidders that should have been awarded a Capacity Agreement;
- Sets out whether or not the Auction Monitor considers that the Capacity Market DB and/or the Auctioneer has conducted the Capacity Auction in accordance with the Regulations and the Rules;

- If applicable, identifies any actual or potential breach of the Regulations or the Rules or other actual or potential irregularity in the conduct of the Capacity Auction by the Capacity Market DB and/or the Auctioneer; and
- If applicable, includes a review of the calculations made and the Auction Monitor's assessment as to the likely consequences of such actual or potential breach or irregularity.

Under Rule 5.14.3(a) the Auction Monitor is required to provide the Report to the SoS. This will be achieved through the Auction Monitor providing the Report to the DB who will send it to the SoS and copy the Report to the Authority. We understand the SoS intends to publish this Report.

2.3 Basis on which work performed

Deloitte LLP has been engaged by NGESO to perform the Auction Monitor role and report on the performance by NGESO (in its role as Delivery Body for the 2019 T-4 Auction) by providing a reasonable assurance opinion under the International Standard on Assurance Engagements ("ISAE") (Revised) 3000 in respect of the requirements for the Auction Monitor.

Our independent opinion has been prepared under ISAE 3000, which provides the structure and internationally recognised framework for undertaking the engagement, leading to a formal assurance opinion which is provided in Section 1 of this Report.

2.4 Report of Observations

We have no observations to report relating to the DB's compliance with relevant parts of Chapter 5 of the Capacity Market Rules and the Data and Auction sections of the Capacity Market Auction Guidelines (the 'Auction Guidelines') dated 13 February 2020.

3 Confirmation of the list of Bidders to be awarded Capacity Agreements

The 2019 T-4 Auction started at 09:00 on 5 March 2020 and the Clearing Round was round 12, which closed at 10:45 on 6 March 2020.

The Clearing Price of the 2019 T-4 Auction was equal to £15.97, with the aggregate Bidding Capacity of Capacity Agreements of 43,748.988 MW.

Based on the outcome of the 2019 T-4 Auction and in accordance with the Capacity Market Rules 2014 published on 1 August 2014 (as amended), we confirm that the following list of bidders and corresponding CMUs¹ to be awarded Capacity Agreements were successful in the 2019 T-4 Auction.

Table 1: List of Bidders and Corresponding CMUs to be Awarded Capacity Agreements in the 2019 T-4 Auction

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Aberarder Wind Farm LLP	Aberarder Wind Farm LLP	Aberarder Wind Farm
AEROSPACE ENERGY UK LIMITED	AEROSPACE ENERGY UK LIMITED	AeroCM
Alkane Energy UK Limited	Alkane Energy UK Limited	AUKPR8
	Alkane Energy UK Limited	Bils1Flor1Gedl1KMil1Whel5
	Alkane Energy UK Limited	CMM Port
	Alkane Energy UK Limited	Shirebrook1-6
	Alkane Energy UK Limited	Wheldale134
	Alkane Energy UK Limited	Whitwell
	Regent Park Energy Limited	A11708
	Regent Park Energy Limited	A41701
	Regent Park Energy Limited	A41703
	Regent Park Energy Limited	A41711
	Regent Park Energy Limited	Maltby
	Regent Park Energy Limited	Rhymney
AMBER ENERGY STORAGE XL LIMITED	AMBER ENERGY STORAGE XL LIMITED	XL Energy Storage

¹ Bidding Company/Group information is taken from the Capacity Market Register.

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
AMPIL 2 ASSET LIMITED	AMPIL 2 ASSET LIMITED	VILLA3
Anesco Battery Solutions Limited	Anesco Battery Solutions Limited	ABS1
Anesco Battery Solutions Limited	Anesco Battery Solutions Limited	ABS2
BALANCE POWER PROJECTS LIMITED	BALANCE POWER PROJECTS LIMITED	ENDERBY1
BELVEDERE ENERGY CENTRE LIMITED	BELVEDERE ENERGY CENTRE LIMITED	BECL01
Biffa Waste Services Limited	Biffa Waste Services Limited	Newhurst EfW
Biogas Technology Limited	Biogas Technology Limited	Blauegate
	Biogas Technology Limited	LANGLEY'S LANE
	Biogas Technology Limited	Sutton Manor
Blackwater Power Limited	Blackwater Power Limited	Blackwater Power
Blary Hill Energy Limited	Blary Hill Energy Limited	Blary Hill Wind Farm
British Sugar plc	British Sugar plc	Bury St Edmunds CHP
	British Sugar plc	Wissington CHP
BRITNED DEVELOPMENT LIMITED	BRITNED DEVELOPMENT LIMITED	BritNed Interconnector
Caledon Green Generation Limited	Caledon Green Generation Limited	Caledon Green Generation Limited
Cargill PLC	Cargill PLC	Cargill Manch Generation
Carrington Generation Limited	Carrington Generation Limited	Carrington Generation Limited
Carrington Power Limited	Carrington Power Limited	Carrington_1
	Carrington Power Limited	Carrington_2
Centrica Business Solutions UK Optimisation Limite	Centrica Business Solutions UK Optimisation Limite	CENEST1
	Centrica Business Solutions UK Optimisation Limite	Glaxo R&D Stevenage, Ware
	Centrica Business Solutions UK Optimisation Limite	JPSBDV
	Centrica Business Solutions UK Optimisation Limite	NECX3
	Centrica Business Solutions UK Optimisation Limite	REST04
	Centrica Business Solutions UK Optimisation Limite	REST07
	Centrica Business Solutions UK Optimisation Limite	REST09
	Centrica Business Solutions UK Optimisation Limite	REST14
	Centrica Business Solutions UK Optimisation Limite	REST20

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Centrica Business Solutions UK Optimisation Limite	Centrica Business Solutions UK Optimisation Limite	REST21
	Centrica Business Solutions UK Optimisation Limite	REST22
	Centrica Business Solutions UK Optimisation Limite	REST45
	Centrica Business Solutions UK Optimisation Limite	REST46
	Centrica PB Limited	Peterborough
CHESTON ROAD ENERGY CENTRE LIMITED	CHESTON ROAD ENERGY CENTRE LIMITED	CREC01
COGENERATION SOLUTIONS LIMITED	COGENERATION SOLUTIONS LIMITED	Cavendish
Conrad (Ampthill) Limited	Conrad (Ampthill) Limited	Ampthill
Conrad (Calne) Limited	Conrad (Calne) Limited	Calne
Conrad (Flint) Limited	Conrad (Flint) Limited	Flint
Conrad (Matching) Limited	Conrad (Matching) Limited	Conrad (Matching) Limited
Conrad (Sandycroft) Limited	Conrad (Sandycroft) Limited	Conrad (Sandycroft) Limited
CONRAD ENERGY (DEVELOPMENTS) LIMITED	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Appley Bridge
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Caernarfon
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Flint B
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Forest Row
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Hawarden
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Langage
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Lower Dunton
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Plymouth
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Runcorn
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Whittelsey
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Wrexham
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Wrexham B
	CONRAD ENERGY (DEVELOPMENTS) LIMITED	Yeovil
Distributed Generators Limited	Distributed Generators Limited	Elms

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Drax Generation Enterprise Limited	Drax Generation Enterprise Limited	Cruachan Unit 1
	Drax Generation Enterprise Limited	Cruachan Unit 2
	Drax Generation Enterprise Limited	Cruachan Unit 3
	Drax Generation Enterprise Limited	Cruachan Unit 4
	Drax Generation Enterprise Limited	Damhead Creek
	Drax Generation Enterprise Limited	Glenlee Hydro
	Drax Generation Enterprise Limited	Kendoon Hydro
	Drax Generation Enterprise Limited	Rye House
	Drax Generation Enterprise Limited	Shoreham
	Drax Generation Enterprise Limited	Tongland Hydro
Drax Power Limited	Drax Power Limited	DRAX Unit 9
	Drax Power Limited	DRAX10
	Drax Power Limited	DRAX12
E.ON	Citigen (London) Limited	Citigen
	E.ON UK CHP Limited	POL CHP
	E.ON UK Plc	BVC_CHP
	E.ON UK Plc	CE_Aggregated
	E.ON UK Plc	CE_Aggregated 2
	E.ON UK Plc	EON027
	E.ON UK Plc	EON028
	E.ON UK Plc	EON029
	E.ON UK Plc	EON063
	E.ON UK Plc	EON064
	E.ON UK Plc	EON066
	E.ON UK Plc	EON069
	E.ON UK Plc	EON070
	E.ON UK Plc	EON071
	-	

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
E.ON	E.ON UK Plc	EON074
	E.ON UK Plc	EON075
	E.ON UK Plc	EON076
	E.ON UK Plc	EON078
	E.ON UK Plc	EON079
	E.ON UK Plc	EON080
	E.ON UK Plc	EON081
	E.ON UK Plc	EON082
	E.ON UK Plc	EON083
	E.ON UK Plc	EON084
	E.ON UK Plc	IMP_SPX CHP
	E.ON UK Plc	QMC_CHP
EDF Energy (Thermal Generation) Limited	EDF Energy (Thermal Generation) Limited	West Burton B Power Station CMU 1
	EDF Energy (Thermal Generation) Limited	West Burton B Power Station CMU 2
	EDF Energy (Thermal Generation) Limited	West Burton B Power Station CMU 3
EDF Energy Customers Limited	EDF Energy Customers Limited	EDF Energy Demand Side Response 204A
	EDF Energy Customers Limited	EDF Energy Demand Side Response 204B
	EDF Energy Customers Limited	EDF Energy Demand Side Response 204C
	EDF Energy Customers Limited	EDF Energy Demand Side Response 204D
EDF Energy Nuclear Generation Limited	EDF Energy Nuclear Generation Limited	Dungeness B Power Station CMU 21
	EDF Energy Nuclear Generation Limited	Dungeness B Power Station CMU 22
	EDF Energy Nuclear Generation Limited	Heysham 2 Power Station CMU 7
	EDF Energy Nuclear Generation Limited	Heysham 2 Power Station CMU 8
	EDF Energy Nuclear Generation Limited	Sizewell B Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Sizewell B Power Station CMU 2
	EDF Energy Nuclear Generation Limited	Torness Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Torness Power Station CMU 2
EELPOWER (OPCO6) LIMITED	EELPOWER (OPCO6) LIMITED	WORM18

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
EirGrid Interconnector Designated Activity Company	EirGrid Interconnector Designated Activity Company	EWIC
ElecLink Limited	ElecLink Limited	ElecLink
Enel X UK Limited	Enel X UK Limited	NDSR47
	Enel X UK Limited	NDSR48
	Enel X UK Limited	NDSR49
	Enel X UK Limited	NDSR50
	Enel X UK Limited	NDSR51
	Enel X UK Limited	NDSR52
	Enel X UK Limited	NDSR53
	Enel X UK Limited	NDSR54
	Enel X UK Limited	NDSR55
	Enel X UK Limited	NDSR56
	Enel X UK Limited	NDSR57
	Enel X UK Limited	NDSR58
	Enel X UK Limited	NDSR59
	Enel X UK Limited	NDSR60
	Enel X UK Limited	NDSR61
	Enel X UK Limited	NDSR62
	Enel X UK Limited	NDSR63
	Enel X UK Limited	NDSR64
	Enel X UK Limited	NDSR65
	Enel X UK Limited	NDSR66
	Enel X UK Limited	NDSR67
	Enel X UK Limited	NGEN32
	Enel X UK Limited	NGEN33
	Enel X UK Limited	NGEN34
	Enel X UK Limited	XGEN24
	Enel X UK Limited	XGEN25
EP UK Investments	EP Langage Limited	T_LAGA-1
	EP SHB Limited	South Humber Bank
Erskine Generation Limited	Erskine Generation Limited	Erskine Generation Limited

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
ESB SOLAR (NORTHERN IRELAND) LIMITED	ESB SOLAR (NORTHERN IRELAND) LIMITED	MillFarm1
ESSO PETROLEUM COMPANYLIMITED	ESSO PETROLEUM COMPANY,LIMITED	EMD-18
	ESSO PETROLEUM COMPANY,LIMITED	EMG-18
FCC Environment (UK) Limited	FCC (E&M) Limited	Millerhill EfW
	FCC Buckinghamshire Limited	FCC Buckinghamshire Ltd
	Kent Enviropower Limited	Allington EFW
Ferrybridge MFE 2 Limited	Ferrybridge MFE 2 Limited	FM2
Ferrybridge MFE Limited	Ferrybridge MFE Limited	FM1
First Hydro Company	First Hydro Company	Dinorwig Unit 1
	First Hydro Company	Dinorwig Unit 2
	First Hydro Company	Dinorwig Unit 3
	First Hydro Company	Dinorwig Unit 4
	First Hydro Company	Dinorwig Unit 5
	First Hydro Company	Dinorwig Unit 6
	First Hydro Company	Ffestiniog Unit 3
	First Hydro Company	Ffestiniog Unit 4
Fishpond Energy Limited	Fishpond Energy Limited	ASH019
Flexitricity Limited	Flexitricity Limited	Conival
	Flexitricity Limited	F18024
	Flexitricity Limited	FLEX02
	Flexitricity Limited	FLEX03
	Flexitricity Limited	FLEX04
	Flexitricity Limited	FLEX05
	Flexitricity Limited	FLEX07
	Flexitricity Limited	FLEX08
	Flexitricity Limited	FLEX108
	Flexitricity Limited	FLEX109
	Flexitricity Limited	FLEX11
	Flexitricity Limited	FLEX110
	Flexitricity Limited	FLEX14
	Flexitricity Limited	FLEX19

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Flexitricity Limited	Flexitricity Limited	FLEX27
	Flexitricity Limited	FLEX29
	Flexitricity Limited	FLEX33
	Flexitricity Limited	FLEX34
	Flexitricity Limited	FLEX36
	Flexitricity Limited	FLEX39
	Flexitricity Limited	FLEX40
	Flexitricity Limited	FLEX66
	Flexitricity Limited	FLEX67
	Flexitricity Limited	FLEX77
	Flexitricity Limited	FLEX81
	Flexitricity Limited	FLEX86
	Flexitricity Limited	Ledi
	Flexitricity Limited	Tinto
FLINT TO CELL LIMITED	FLINT TO CELL LIMITED	Finway
FRP MERCIA HOLDCO LIMITED	FRP MERCIA HOLDCO LIMITED	Commonside Ln
	FRP MERCIA HOLDCO LIMITED	Fulwood Rd
	FRP MERCIA HOLDCO LIMITED	Geddington Rd
	FRP MERCIA HOLDCO LIMITED	Lubenham Rd
	FRP MERCIA HOLDCO LIMITED	Mitchells
	FRP MERCIA HOLDCO LIMITED	Old Doncaster Rd
	FRP MERCIA HOLDCO LIMITED	Wellington Rd
FS NEVENDON LIMITED	FS NEVENDON LIMITED	Nevendon Battery Storage
FULSCOT POWER LTD	FULSCOT POWER LTD	FULSCOT1
Gas Generation Coatbridge Limited	Gas Generation Coatbridge Limited	Gas Generation Coatbridge Limited
Gas Generation Retford Road Limited	Gas Generation Retford Road Limited	Gas Generation Retford Road Limited
GH ESS7 LIMITED	GH ESS7 LIMITED	Thurcroft 2
Glass Leaf Power Limited	Glass Leaf Power Limited	Glassleaf Power
GRANGE MILL ENERGY CENTRE LIMITED	GRANGE MILL ENERGY CENTRE LIMITED	GMEC01
Grangemouth CHP Limited	Grangemouth CHP Limited	Grangemouth CHP

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
GREEN PEAK GENERATION LIMITED	GREEN PEAK GENERATION LIMITED	Lillyhall
Greenspan Contractors Limited	Greenspan Contractors Limited	Abercorn
Greenspan Nifty Fifty Limited	Greenspan Nifty Fifty Limited	Wardpark Alpha
	Greenspan Nifty Fifty Limited	Wardpark Bravo
GridBeyond Limited	GridBeyond Limited	END027
	GridBeyond Limited	END028
	GridBeyond Limited	END029
	GridBeyond Limited	END030
	GridBeyond Limited	END031
	GridBeyond Limited	END032
	GridBeyond Limited	Endeco Technologies CMU1
	GridBeyond Limited	Endeco Technologies END005
	GridBeyond Limited	Endeco Technologies END006
	GridBeyond Limited	Endeco Technologies END008
	GridBeyond Limited	Endeco Technologies END009
	GridBeyond Limited	Endeco Technologies END010
	GridBeyond Limited	Endeco Technologies END013
	GridBeyond Limited	Endeco Technologies END014
	GridBeyond Limited	Endeco Technologies END015
	GridBeyond Limited	Endeco Technologies END016
	GridBeyond Limited	Endeco Technologies END017
	GridBeyond Limited	Endeco Technologies END018
	GridBeyond Limited	GBD010
GridReserve Ltd	GridReserve Ltd	Byers Brae Battery Storage Facility
Hanford Waste Services Limited	Hanford Waste Services Limited	Stoke Incinerator
Hartmoor Holdings Limited	Hartmoor Holdings Limited	Hartmoor Generation
Harworth Power (Generation) Limited	Harworth Power (Generation) Limited	HPGL19
HC ESS4 Limited	HC ESS4 Limited	Longridge 3
HC ESS6 Limited	HC ESS6 Limited	Wickham Market 3
HC ESS7 Limited	HC ESS7 Limited	Thurcroft 1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
HD001KIR LTD	HD001KIR LTD	KIRKBY
Indian Queens Power Limited	Indian Queens Power Limited	Indian Queens
INGS LANE POWER LTD	INGS LANE POWER LTD	INGS LANE
INOVYN ChlorVinyls Limited	INOVYN ChlorVinyls Limited	INOVYN1
	INOVYN ChlorVinyls Limited	MCRUN
	INOVYN ChlorVinyls Limited	RuncornERF - Phase 2
Johnsons Generators Limited	Johnsons Generators Limited	SHEEPBRIDGE
Keystone Power Limited	Keystone Power Limited	KEYDT3 20MW storage
KiWi Power Ltd	KiWi Power Ltd	CMU - Unproven DSR KIWI76
	KiWi Power Ltd	CMU - Unproven DSR KIWI78
	KiWi Power Ltd	CMU - Unproven DSR KIWI88
	KiWi Power Ltd	CMU - Unproven DSR KPDR04
	KiWi Power Ltd	CMU - Unproven DSR KPDR06
	KiWi Power Ltd	KPEG47
	KiWi Power Ltd	KPEG48
	KiWi Power Ltd	KPEG49
	KiWi Power Ltd	LeicsNHS
Limejump Ltd	Limejump Ltd	DSR306
	Limejump Ltd	DSR307
	Limejump Ltd	DSR308
	Limejump Ltd	DSR309
	Limejump Ltd	DSR310
	Limejump Ltd	DSR311
	Limejump Ltd	DSR312
	Limejump Ltd	DSR313
	Limejump Ltd	DSR314
	Limejump Ltd	DSR317
	Limejump Ltd	DSR318
	Limejump Ltd	DSR319
	Limejump Ltd	DSR321
	Limejump Ltd	DSR322

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Limejump Ltd	Limejump Ltd	DSRL26
	Limejump Ltd	DSRL27
	Limejump Ltd	DSRL30
	Limejump Ltd	DSRL53
	Limejump Ltd	EXKAP1
	Limejump Ltd	EXL100
	Limejump Ltd	EXLJ20
	Limejump Ltd	EXLJ23
LondonEnergy Ltd	LondonEnergy Ltd	LondonWaste
LOWER MINETY ENERGY LIMITED	LOWER MINETY ENERGY LIMITED	LMES01
Mercia Waste Management Limited	Mercia Waste Management Limited	Mercia Waste Management Ltd
MINETY BATTERY STORAGE LIMITED	MINETY BATTERY STORAGE LIMITED	MBSS01
Moyle Interconnector Limited	Moyle Interconnector Limited	Moyle Interconnector
MWAT Limited	MWAT Limited	BT19
	MWAT Limited	DE01
	MWAT Limited	WG11
	MWAT Limited	WG20
National Grid Interconnectors Limited	National Grid IFA2 Limited	IFA2
	National Grid Interconnectors Limited	Interconnexion France Angleterre
	National Grid North Sea Link Limited	NSL_22
NEMO LINK LIMITED	NEMO LINK LIMITED	NEMOGB
Noriker Bond Ltd	Noriker Bond Ltd	Blandford 1
Northumberland Energy Recovery Limited	Northumberland Energy Recovery Limited	STV Line 3 EfW
NOTTINGHAM ROAD ENERGY CENTRE LIMITED_001	NOTTINGHAM ROAD ENERGY CENTRE LIMITED	SCE004
NPOWER LIMITED	NPOWER LIMITED	NPCM-13
	NPOWER LIMITED	NPCM-2
	NPOWER LIMITED	NPCM-3
	NPOWER LIMITED	NPCM-4
	NPOWER LIMITED	NPCM-5

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
NPOWER LIMITED	NPOWER LIMITED	NPCM-6
	NPOWER LIMITED	NPCM-7
P3P Energy Management AE Limited	P3P Energy Management AE Limited	Woodhouse Energy Centre
P3P Energy Management Limited	P3P Energy Management Limited	Europa Energy Centre
PARC ADFER LIMITED	PARC ADFER LIMITED	Parc Adfer
PIVOT POWER BATTERY CO. LIMITED	PIVOT POWER BATTERY CO. LIMITED	Pivot Power 1
	PIVOT POWER BATTERY CO. LIMITED	Pivot Power 1
POWER UP GENERATION LIMITED	POWER UP GENERATION LIMITED	Bond Estates Milton Keynes
PUTNEY POWER LIMITED	PUTNEY POWER LIMITED	Copse
RE Projects Development Ltd	Botley Energy Limited	BOT111
	Hatton Farm Energy Limited	H00111
Riverside Resource Recovery Limited	Riverside Resource Recovery Limited	RRRF01
Rock Energy Storage Limited	Rock Energy Storage Limited	ROCK18
RWE Generation UK plc	RWE Generation UK plc	CMU_COWE1
	RWE Generation UK plc	CMU_COWE2
	RWE Generation UK plc	CMU_DIDC1G
	RWE Generation UK plc	CMU_DIDC2G
	RWE Generation UK plc	CMU_DIDC3G
	RWE Generation UK plc	CMU_DIDC4G
	RWE Generation UK plc	CMU_DIDCB5
	RWE Generation UK plc	CMU_DIDCB6
	RWE Generation UK plc	CMU_GYAR-1
	RWE Generation UK plc	CMU_HYTHE
	RWE Generation UK plc	CMU_LBAR-1
	RWE Generation UK plc	CMU_PEMB-11
	RWE Generation UK plc	CMU_PEMB-21
	RWE Generation UK plc	CMU_PEMB-31
	RWE Generation UK plc	CMU_PEMB-41
	RWE Generation UK plc	CMU_PEMB-51
	RWE Generation UK plc	CMU_STAY-1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*	
RWE Generation UK plc	RWE Generation UK plc	CMU_STAY-2	
	RWE Generation UK plc	CMU_STAY-3	
	RWE Generation UK plc	CMU_STAY-4	
RYDBERG DEVELOPMENT COMPANY LIMITED	RYDBERG DEVELOPMENT COMPANY LIMITED	EXCALIBUR	
	RYDBERG DEVELOPMENT COMPANY LIMITED	PETERLEE	
	RYDBERG DEVELOPMENT COMPANY LIMITED	SUNDERLAND	
Saltend Cogeneration Company Limited	Saltend Cogeneration Company Limited	Saltend Unit 1	
	Saltend Cogeneration Company Limited	Saltend Unit 2	
	Saltend Cogeneration Company Limited	Saltend Unit 3	
Saltholme North Power Limited	Saltholme North Power Limited	Saltholme North Power Limited 029	
SCOTTISHPOWER RENEWABLES (UK) LIMITED	SCOTTISHPOWER RENEWABLES (UK) LIMITED	Whitelee Battery	
Seabank Power Limited	Seabank Power Limited	Seabank 1 and 2	
SEDG (MINERS) LTD	SEDG (MINERS) LTD	MINERS ROAD	
Sembcorp Utilities (UK) Limited	Sembcorp Utilities (UK) Limited	Sembcorp Wilton GT1	
	Sembcorp Utilities (UK) Limited	Sembcorp Wilton GT2	
	Sembcorp Utilities (UK) Limited	Sembcorp Wilton ST11	
SHAWHOUSE ENERGY CENTRE LIMITED	SHAWHOUSE ENERGY CENTRE LIMITED	SHEC02	
Shovel Ready 6 Limited	Shovel Ready 6 Limited	Amy Johnson Way	
Shovel Ready 7 Limited	Shovel Ready 7 Limited	Venture Road	
SIMEC Lochaber Hydropower 2 Limited	SIMEC Lochaber Hydropower 2 Limited	SLH2G1	
	SIMEC Lochaber Hydropower 2 Limited	SLH2G2	
	SIMEC Lochaber Hydropower 2 Limited	SLH2G3	
	SIMEC Lochaber Hydropower 2 Limited	SLH2G4	
	SIMEC Lochaber Hydropower 2 Limited	SLH2G5	
Siriusdev (Fylands) Ltd	Siriusdev (Fylands) Ltd	Fylands	
	Siriusdev (Fylands) Ltd	Fylands	
Sittingbourne Power Limited	Sittingbourne Power Limited	SITTINGBOURNE POWER	
CmartoctEnergy Limited	SmartestEnergy Limited	SE2306	
SmartestEnergy Limited	SmartestEnergy Limited	SE2311	

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
SOUGH POWER LTD	SOUGH POWER LTD	SOUGH ROAD
South Tyne and Wear Energy Recovery Limited	South Tyne and Wear Energy Recovery Limited	STV Lines 4 & 5 EfW
Speciality Steel UK Limited	Speciality Steel UK Limited	2015_2
SSE	Keadby Generation Limited	Keadby 2
	SSE Energy Supply Limited	Marchwood
	SSE Generation Limited	Clachan 1
	SSE Generation Limited	Clunie
	SSE Generation Limited	Deanie 1
	SSE Generation Limited	Deanie 2
	SSE Generation Limited	Errochty 1
	SSE Generation Limited	Errochty 2
	SSE Generation Limited	Errochty 3
	SSE Generation Limited	Fasnakyle 1
	SSE Generation Limited	Fasnakyle 2
	SSE Generation Limited	Fasnakyle 3
	SSE Generation Limited	Foyers 1
	SSE Generation Limited	Foyers 2
	SSE Generation Limited	Glenmoriston
	SSE Generation Limited	Inverawe
	SSE Generation Limited	Lochay 1
	SSE Generation Limited	Lochay 2
	SSE Generation Limited	Luichart
	SSE Generation Limited	Peterhead
	SSE Generation Limited	Rannoch 1
	SSE Generation Limited	Rannoch 2
	SSE Generation Limited	Rannoch 3
	SSE Generation Limited	Sloy 1
	SSE Generation Limited	Sloy 2
	SSE Generation Limited	Sloy 3
	SSE Generation Limited	Sloy 4
	SSE Generation Limited	Tummel 1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
SSE	SSE Generation Limited	Tummel 2
	SSEPG (Operations) Limited	Chippenham
Statkraft Markets GmbH	Statkraft Markets GmbH	Generator 1 of the Rheidol Hydro Electric Power Plant
	Statkraft Markets GmbH	Generator 2 of the Rheidol Hydro Electric Power Plant
	Statkraft Markets GmbH	Generator 3 of the Rheidol Hydro Electric Power Plant
SUEZ RECYCLING AND RECOVERY KIRKLEES LTD	SUEZ RECYCLING AND RECOVERY KIRKLEES LTD	Kirklees EfW
SUEZ RECYCLING AND RECOVERY SUFFOLK LTD	SUEZ RECYCLING AND RECOVERY SUFFOLK LTD	Suffolk EfW
SUEZ RECYCLING AND RECOVERY TEES VALLEY LTD	SUEZ RECYCLING AND RECOVERY TEES VALLEY LTD	STV Lines 1 and 2 EfW
SUEZ RECYCLING AND RECOVERY UK LTD	SUEZ RECYCLING AND RECOVERY UK LTD	Bolton TRF
SWB Power Ltd	SWB Power Ltd	ROCHDALE DIG GATE
T-4 2023 Auction - ALL CMUS	Clayhill Solar Limited	Clayhill
	Hulley Road Energy Storage Limited	Hulley Road
	Larport Energy Storage Limited	Larport
	Lascar Battery Storage Limited	Lascar
T-4 March 20	Coryton Energy Company, Ltd.	Coryton
	Rocksavage Power Company, Ltd.	Rocksavage
	Spalding Energy Company, Ltd.	Spalding
Teesside Hire Limited	Teesside Hire Limited	Spark Steam Energy Centre
Thundersley Power Limited	Thundersley Power Limited	Thundersley Power
UK Power Reserve Limited	UK Power Reserve Limited	Aberdare Power Station
	UK Power Reserve Limited	Bridgwater Power Station
	UK Power Reserve Limited	Cantelo Power Station
	UK Power Reserve Limited	Cowley Hill Power Station
	UK Power Reserve Limited	Greengate Power Station
	UK Power Reserve Limited	Sevington Power Station
	UK Power Reserve Limited	Solutia Power Station
	UK Power Reserve Limited	South Cornelly Power Station
	UK Power Reserve Limited	Styal Road Power Station

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Uniper Global Commodities SE	Uniper Global Commodities SE	CDC
	Uniper Global Commodities SE	Enfield
	Uniper Global Commodities SE	Grain GT-1
	Uniper Global Commodities SE	Grain GT-4
	Uniper Global Commodities SE	Grain U6
	Uniper Global Commodities SE	Grain U7
	Uniper Global Commodities SE	Grain U8
	Uniper Global Commodities SE	Killingholme Module 1
	Uniper Global Commodities SE	Killingholme Module 2
	Uniper Global Commodities SE	Ratcliffe U1
	Uniper Global Commodities SE	Ratcliffe U2
	Uniper Global Commodities SE	Ratcliffe U4
	Uniper Global Commodities SE	Taylor's Lane GT2
	Uniper Global Commodities SE	Taylor's Lane GT3
	Uniper UK Limited	Connahs U1&U2
	Uniper UK Limited	Connahs U3
	Uniper UK Limited	Connahs U4
Urban Energy	Birmingham District Energy Company Limited	BDEC1
	Birmingham District Energy Company Limited	BDEC2
	East London Energy Limited	CELEKY
	East London Energy Limited	CELEYSC
	Excel District Energy Company Limited	EDEC
	Leicester District Energy Company Limited	LDEC
	Southampton Geothermal Heating Company Limited	SGHC
URBAN RESERVE (ASSETCO)	URBAN RESERVE (ASSETCO) LIMITED	Bryn Power
LIMITED	URBAN RESERVE (ASSETCO) LIMITED	Manton Power
Utility I Ltd	Utility I Ltd	Lhoist Hindlow CHP
Veolia UK Limited	Veolia UK Limited	Chineham ERF
	Veolia UK Limited	Marchwood ERF
	Veolia UK Limited	Newhaven ERF

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Veolia UK Limited	Veolia UK Limited	Portsmouth ERF
	Veolia UK Limited	Royal Liverpool & Broadgreen Hospitals
	Veolia UK Limited	Southampton General Hospital
	Veolia UK Limited	SPEKE CHP
	Veolia UK Limited	Staffordshire ERF
	Veolia UK Limited	Veolia DSR
Viridor Waste Management	Viridor Waste Management Limited	Avonmouth ERF
Limited	Viridor Waste Management Limited	Cardiff ERF
	Viridor Waste Management Limited	Exeter ERF
	Viridor Waste Management Limited	Heathfield Gas Peaking
VITAL ENERGI SOLUTIONS	VITAL ENERGI SOLUTIONS LIMITED	
LIMITED	VITAL ENERGI SOLUTIONS LIMITED	
VP Flexgen Limited	VP Flexgen Limited	Aldermaston
	VP Flexgen Limited	KILBUCK LANE
	VP Flexgen Limited	WARN22
VPI Immingham LLP	VPI Immingham LLP	Immingham CHP
Walker & Son (Hauliers) Limited	Walker & Son (Hauliers) Limited	DINNINGTON2
Welsh Power Group Limited	Bury Power Limited	Bury Power
	Clyne Power Limited	Clyne Power
	Culvery Power Limited	Culvery Power
	Dafen Reserve Power Limited	Dafen Power
	Hull Reserve Power Limited	Hull Reserve Power
	Immingham Power Limited	Immingham Power
	Irwell Power Limited	Irwell Power
	Kiln Power Limited	Kiln Power
	Loddon Power Limited	Loddon Power
	Marden Power Limited	Marden Power
	Northwich Power Limited	Northwich Power
	Ogmore Power Limited	Ogmore Power
	St Asaph Power Limited	St Asaph Power
	Warrington Power Limited	Warrington Power

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register*
Welsh Power Group Limited	Westwood Power Limited	Westwood Power
	Wharf Power Limited	Wharf Power
	Wolverhampton Power Ltd	Wolverhampton Power
Whitelaw Brae Windfarm Limited	Whitelaw Brae Windfarm Limited	Whitelaw Brae
Whitetower Energy Limited	Whitetower Energy Limited	Croydon Power
	Whitetower Energy Limited	Derby Cogen Ltd
	Whitetower Energy Limited	Heartlands Power
	Whitetower Energy Limited	Heartlands Power
	Whitetower Energy Limited	Viking Power
Winchester Power Limited	Winchester Power Limited	WINP18
Winnington CHP Limited	Winnington CHP Limited	Winnington CHP

^(*) In certain instances, the CM Unit Name as per CM Register is blank, and our results reflect this.

Appendix A – In-scope Capacity Market Rules (Chapter 5)

The following Rules included in Chapter 5 of the Capacity Market Rules were considered in performing the assurance work.

- Rule 5.3 on the ability of qualified parties to participate in the Capacity Auction
- Rule 5.4 on CMUs excluded from the Capacity Auction
- Rules 5.5.1 to 5.5.4 and 5.11 on the scheduled timing and duration of the Capacity Auction
- Rules 5.5.5 to 5.5.9 on the Capacity Auction format and starting price
- Rule 5.5.10 on the publication of pre-auction information
- Rules 5.5.11 to 5.5.13 on Demand Side Response CMUs and Bidding Capacity
- Rules 5.5.14 to 5.5.17 on the consistency of the register with the prequalified parties
- Rules 5.5.18 to 5.5.20 on the information provided in each round by Auctioneer
- Rule 5.5.21 on the use of backup systems during the Capacity Auction
- Rules 5.6 to 5.9 on the calculation of the Capacity Auction results
- Rule 5.10 on the list of bidders to be awarded Capacity Agreements
- Rule 5.14 on the Auction Monitor role
- Rules 5.15 and 5.16 on prequalification and maximum obligation period when an agreement was awarded in the T-3 Auction

Appendix B – Outline of Work Performed

The specific procedures performed were as follows.

Table 2: List of Procedures Performed

Ref	CM Rule	Independent checks
1	n/a	Check that the version of the Auction System used in the Auction is the same version accepted following User Acceptance Testing (UAT).
2	n/a	 Check that security controls are in place to prevent unauthorised access to the Auction System. Confirm that UAT included consideration of security processes. Confirm that all users are required to have a password and PIN. Confirm from the audit log that all authorised individuals that viewed the CMUs of an organisation were associated to that organisation.
3	5.3	 Check that those Bidders and CMUs that were allowed to participate in the Capacity Auction had the correct access and information loaded on to the Auction System by: Obtaining a register of qualifying CMUs, with their relevant features, which intend to participate in the Capacity Auction. Comparing the register to the list of CMUs on the Auction System and confirming that there have been neither additions to nor omissions from the list. Liaising with the Auctioneer throughout the Auction as to whether they have identified any disqualified CMUs and, if so, confirming that these have been treated as required by Rule 5.3.3.
4	5.4	 Check that excluded CMUs do not have access to the Auction System by: Obtaining list of CMUs that have been withdrawn from a Capacity Auction and register of qualifying CMUs. Comparing the register to list of CMUs on the Auction System and confirming that those CMUs that have been withdrawn are not included in the Auction System, or that their ability to submit an Exit Bid has been withdrawn.
5	5.5.1 – 5.5.4 5.11 (if applicable)	 Check on the timing and duration of the Capacity Auction by: Confirming that the Capacity Auction was held on the date specified in the Auction Guidelines, with minimal delays. If the Auction was not completed within 5 working days of the first Bidding Window, confirming that the Secretary of State was notified by the Auctioneer.
6	5.5.5 - 5.5.9	 Check that the Capacity Auction was run in line with Rules 5.5.5 and 5.5.9 by: Confirming that the Capacity Auction was run in a manner aligned with the Rules: on a descending clock basis, with a series of price spread Bidding Rounds of decrements as specified in the Secretary of State's letter on 6 July 2016 as amended 27 October 2016, concluding only once the Capacity Auction clears. Confirming that these spreads are expressed as a range from the Bidding Round Price Cap to the Bidding Round Price Floor, and that the Bidding Round Price Cap of the first round is equal to the Price Cap for the Auction. Confirming that the price cap for round n+1 is equal to price floor to round n for all rounds as per Rule 5.5.7. Reproducing the calculation of Clearing Price and the aggregate Bidding Capacity at the Clearing Price. Check the auctioneer informed the delivery body of the Excess Capacity Rounding Threshold at least 20 days working days before the Auction.
7	5.5.10	Check that, at least 15 Working Days before the first Bidding Round, the Delivery Body published the date and time on which the Capacity Auction would start, the identity, the Excess Capacity Rounding Threshold and De-rated Capacity of all Prequalified CMUs, and the identity of the Auction Monitor.

Ref	CM Rule	Independent checks
8	5.5.11 - 5.5.13	Check that, for each Demand Side Response CMU (DSR CMU), Bidding Capacity equals Derated Capacity unless the DSR CMU nominated a lower capacity at least 10 Working Days before the first Bidding Window.
9	5.5.14 – 5.5.17 and 5.15 – 5.16	 Check that the correct information for Prequalified New Build CMUs, Refurbishing CMUs and DSR CMUs has been correctly uploaded to the IT Auction System by: Confirming that the register provided for Rule 5.3 only includes those Prequalified New Build CMUs, Refurbishing CMUs and DSR CMUs that confirmed their intention to participate in the Capacity Auction between 15 and 10 Working Days before the first Bidding Window, and takes into account the Capacity Agreements awarded in the T-3 Auction. Confirming that the features contained in the register include the duration of Capacity Agreements at the Price Cap for New Build CMUs and Refurbishing CMUs. Confirming that the system has recorded both the Refurbishing CMU and the Pre-Refurbishment CMU for any Applicant which confirmed that it wanted to participate with its Pre-Refurbishment CMU.
10	5.5.18 - 5.5.20	 Check that the running of the Auction was in line with the Rules, namely: For each round that is not the first bidding round, the Auctioneer announced the Bidding Round Price Spread, the Clearing Capacity at the Bidding Round Price Floor, and the Excess Capacity to the nearest Excess Capacity Rounding Threshold (or if the Excess Capacity is below this, the Auctioneer announced that the Excess Capacity is below 1 GW) at the start of the round. For each round Excess Capacity at price floor was calculated and displayed correctly on the Auction system for each round in line with 5.5.18. For each round the Auctioneer specified in advance the time that the Bidding Round would begin and end.
11	5.5.21	Check that backup systems are in place to submit bids and that these include safeguards to ensure that the correct bid is submitted. Observe and confirm with the Auctioneer whether the backup systems have been used to submit bids during the Capacity Auction. Review log of calls made/received by the Auctioneer during the Auction.
12	5.6 - 5.9	 Independently reapply the relevant Capacity Market Rules to calculate the Capacity Auction clearing price and confirm the identification of each CMU to be awarded a Capacity Agreement. Obtain full details of Exit Bids and Duration Bid Amendments from Delivery Body. Independently reapply the Rules, as detailed within the Capacity Market Rules 2014 (as amended), and compare the results to those calculated by the Delivery Body. To minimise differences, use the random number generated by the Delivery Body in the case of a tie-break. If differences are identified in the results, review with the Delivery Body and obtain explanations for these differences. Review Auction System UAT to check the random number process that is applied for the Auction.
13	5.10	Confirm that the DB has notified Bidders and the SoS of the provisional results. Confirm that the DB has published the provisional clearing price and the provisional aggregated Bidding Capacity of Capacity Agreements awarded within 24 hours of the auction clearing. Compare the results provided by the DB to the Bidders and the SoS and published to the results of our independent reapplication of the Rules from the previous procedure. Obtain explanations for any differences.
14	5.14	Confirm read-only access has been provided to the Auction System for the Auction Monitor throughout the Capacity Auction. Document details of any discussion with Delivery Body of any potential breach identified by the Auction Monitor. Document details of any views expressed by the Auction Monitor following a request by the Delivery Body.

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