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2017 T-4 Capacity Auction for delivery year 2021/22 Auction Monitor Report

Contents

1	Assurance Report	1
2	Background and Context	3
3	Confirmation of the list of Bidders to be awarded Capacity Agreements	5
App	endix A – In-scope Capacity Market Rules (Chapter 5)	22
App	endix B – Outline of Work Performed	23

1 Assurance Report

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

1.1 Scope

has been evaluated.

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 16 January 2018. 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/publications-and-updates/decision-statutory-consultation-amendments-capacity-market-rules-1 with the subsequent amendment at the time of writing available here: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/670438/20171218 CM Amendment_Rules_4_2017.pdf. In the context of this Report the actions of the DB in performing the 2017 T-4 Capacity Auction for Delivery in 2021/22 ("the 2017 T-4 Auction") is the "Subject Matter" and the above sections of the Capacity Market Rules form the "Criteria" against which the Subject Matter

1.2 Respective Responsibilities

The DB as the Responsible Party is responsible for delivering the process and requirements for the 2017 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 2017 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 "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 dated 3 July 2017.

1.5 Opinion

In our opinion the actions performed by NGET, 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 2017 T-4 Auction held between 09:00 on 6 February 2018 and 15:00 on 8 February 2018.

A list of the Bidders and corresponding Capacity Market Units ("CMUs") to be awarded Capacity Agreements following the 2017 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 NGET in accordance with the scope agreed within our engagement letter dated 3 July 2017. Our work has been undertaken solely for the purpose of assessing NGET'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 NGET for this report or for the conclusions we have formed.

Deloitte LLP

Edinburgh, United Kingdom

12 February 2018

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 Capacity Market Rules provide a description and procedures regarding the operation of the Capacity Market.

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, National Grid Electricity Transmission plc ("NGET"), 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 NGET to perform the Auction Monitor role and report on the performance by NGET (in its role as Delivery Body for the 2017 T-4 Auction) by providing a reasonable assurance opinion under the International Standard on Assurance Engagements ("ISAE") 3000 in respect of the requirements for the Auction Monitor.

Our independent opinion has been prepared under the International Standard on Assurance Engagements ("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 16 January 2018.

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

The 2017 T-4 Auction started at 09:00 on 6 February 2018 and the Clearing Round was round 14, which closed at 15:00 on 8 February 2018.

The Clearing Price of the 2017 T-4 Auction was equal to £8.40, with the aggregate Bidding Capacity of Capacity Agreements of 50,410.119 MW.

Based on the outcome of the 2017 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 2017 T-4 Auction.

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Alkane Energy UK Limited	Alkane Energy UK Limited	A41704
	Alkane Energy UK Limited	A41705
	Alkane Energy UK Limited	A41707
	Alkane Energy UK Limited	A41709
	Alkane Energy UK Limited	A41710
	Alkane Energy UK Limited	A41712
	Alkane Energy UK Limited	A41714
	Regent Park Energy Limited	A41701
	Regent Park Energy Limited	A41702
	Regent Park Energy Limited	A41703
	Regent Park Energy Limited	A41706
	Regent Park Energy Limited	A41708
	Regent Park Energy Limited	A41711
	Rhymney Power Limited	A41713
APEX ENERGY LTD	APEX ENERGY LTD	Gas Generation Pye Bridge
ARENKO CLEANTECH LIMITED	ARENKO CLEANTECH LIMITED	Arenko Bloxwich
	ARENKO CLEANTECH LIMITED	Arenko Pensnett
	ARENKO CLEANTECH LIMITED	Arenko South Gyle
	ARENKO CLEANTECH LIMITED	Arenko South Gyle II

¹ Bidding Company/Group information is taken from the EMR Portal.

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
BESS Auction	BESS Aylesford Limited	Aylesford
	BESS Claredown Limited	Claredown
Bio Dynamic Power Limited	Bio Dynamic Power Limited	Biodyn3
British Sugar plc	British Sugar plc	Bury St Edmunds CHP
	British Sugar plc	Wissington CHP
BRITNED DEVELOPMENT LIMITED	BRITNED DEVELOPMENT LIMITED	BritNed Interconnector
BSR Energy Limited	BSR Energy Limited	Brook Street
	BSR Energy Limited	Rampisham
	BSR Energy Limited	Sunnydale
Calon Energy Limited	Calon Energy Limited	Baglan-1
	Calon Energy Limited	Baglan-2
	Calon Energy Limited	Severn Power Unit 10
	Calon Energy Limited	Severn Power Unit 20
	Calon Energy Limited	Sutton Bridge
Cargill PLC	Cargill PLC	Cargill Manch Generation
Carlton Forest Group LLP	Carlton Forest Group LLP	CARLT1
	Carlton Forest Group LLP	CARLT2
Carrington Power Limited	Carrington Power Limited	Carrington_1
	Carrington Power Limited	Carrington_2
Centrica Barry Limited	British Gas Trading Limited	Gateshead Battery Storage
	Centrica PB Limited	Peterborough
	Distributed Energy Customer Solutions Limited	St George's CHP Units
	GB Gas Holdings Ltd	CENEST
Coryton Energy Company, Ltd.	Coryton Energy Company, Ltd.	Coryton
COVANTA ROOKERY SOUTH LIMITED	COVANTA ROOKERY SOUTH LIMITED	Rookery South ERF
Dep Duxford Ltd	Dep Duxford Ltd	DEP Duxford
Drax Power Limited	Drax Power Limited	DRAX Unit 5
	Drax Power Limited	DRAX Unit 6G
Dynamic Epower Holdings Limited	Dynamic Epower Holdings Limited	Dingle 2
	Dynamic Epower Holdings Limited	DORSE2

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
E.ON	Citigen (London) Limited	Citigen
	E.ON Connecting Energies Limited	EON1825
	E.ON Connecting Energies Limited	QMCCHP
	E.ON UK CHP Limited	POL CHP
	E.ON UK Plc	CEN002
	E.ON UK Plc	EON2101
	E.ON UK Plc	EON2106
	E.ON UK Plc	EON2107
	E.ON UK Plc	EON2111
	E.ON UK Plc	EON2112
	E.ON UK Plc	EON2113
	E.ON UK Plc	EON2114
	E.ON UK Plc	EON2116
	E.ON UK Plc	EON2118
	E.ON UK Plc	EON2119
	E.ON UK Plc	EON2120
	E.ON UK Plc	EON2121
	E.ON UK Plc	EON2122
	E.ON UK Plc	EON2124
	E.ON UK Plc	EON2125
EARLS GATE ENERGY CENTRE LIMITED	EARLS GATE ENERGY CENTRE LIMITED	EGEC01
EC PROJECT 1 LIMITED	EC PROJECT 1 LIMITED	Rhodesia
EC PROJECT 2 LIMITED	EC PROJECT 2 LIMITED	Barugh
EDF Energy Customers plc	EDF Energy Customers plc	EDF Energy Demand Side Response 214A
	EDF Energy Customers plc	EDF Energy Demand Side Response 214B
	EDF Energy Customers plc	EDF Energy Demand Side Response 214C
	EDF Energy Customers plc	EDF Energy Demand Side Response 214D
	EDF Energy Customers plc	EDF Energy Demand Side Response 214E

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
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	Hartlepool Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Hartlepool Power Station CMU 2
	EDF Energy Nuclear Generation Limited	Heysham 1 Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Heysham 1 Power Station CMU 2
	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	Hinkley Point B Power Station CMU 7
	EDF Energy Nuclear Generation Limited	Hinkley Point B Power Station CMU 8
	EDF Energy Nuclear Generation Limited	Hunterston B Power Station CMU 7
	EDF Energy Nuclear Generation Limited	Hunterston B 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
EDF Energy plc	EDF Energy plc	West Burton B Power Station CMU 1
	EDF Energy plc	West Burton B Power Station CMU 2
	EDF Energy plc	West Burton B Power Station CMU 3
ElecLink Limited	ElecLink Limited	ElecLink
Endeco Technologies Limited	Endeco Technologies Limited	Endeco Technologies CMU1
	Endeco Technologies Limited	Endeco Technologies CMU1
	Endeco Technologies Limited	Endeco Technologies CMU1
	Endeco Technologies Limited	Endeco Technologies END005
	Endeco Technologies Limited	Endeco Technologies END006

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Endeco Technologies Limited	Endeco Technologies END008
	Endeco Technologies Limited	Endeco Technologies END009
	Endeco Technologies Limited	Endeco Technologies END010
	Endeco Technologies Limited	Endeco Technologies END013
	Endeco Technologies Limited	Endeco Technologies END014
	Endeco Technologies Limited	Endeco Technologies END015
	Endeco Technologies Limited	Endeco Technologies END016
	Endeco Technologies Limited	Endeco Technologies END017
	Endeco Technologies Limited	Endeco Technologies END018
EnerNOC UK Limited	EnerNOC UK Limited	EDSR01
	EnerNOC UK Limited	EDSR02
	EnerNOC UK Limited	EDSR03
	EnerNOC UK Limited	EDSR04
	EnerNOC UK Limited	EDSR05
	EnerNOC UK Limited	EDSR06
	EnerNOC UK Limited	EDSR07
	EnerNOC UK Limited	EDSR08
	EnerNOC UK Limited	EDSR09
	EnerNOC UK Limited	EDSR10
	EnerNOC UK Limited	EDSR11
	EnerNOC UK Limited	EDSR12
	EnerNOC UK Limited	EDSR13
	EnerNOC UK Limited	EDSR14
	EnerNOC UK Limited	EGEN21
	EnerNOC UK Limited	EGEN22
	EnerNOC UK Limited	GCMU02
	EnerNOC UK Limited	GCMU03
	EnerNOC UK Limited	GCMU04
	EnerNOC UK Limited	GCMU06
	EnerNOC UK Limited	GCMU07
	EnerNOC UK Limited	GCMU11

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	EnerNOC UK Limited	GCMU15
	EnerNOC UK Limited	GCMU16
	EnerNOC UK Limited	GCMU17
Enersyst Limited	Enersyst Limited	Rockingham Ext
	Enersyst Limited	Rockingham South
EP UK Investments Ltd	EP Langage Limited	T_LAGA-1
	EP SHB Limited	South Humber Bank
Equivalence Energy Limited	Equivalence Energy Limited	Ipswich 2
Esso Petroleum Company Limited	Esso Petroleum Company Limited	EPCo Fawley CMU
FCC Recycling (UK) Limited	FCC (E&M) Limited	Millerhill EfW
	FCC Buckinghamshire Ltd	FCC Buckinghamshire Ltd
	FCC Recycling (UK) Limited	Allington EFW
	FCC Recycling (UK) Limited	Lincs EFW
	Mercia Waste Management Ltd	Mercia Waste Management Ltd
Ferrybridge MFE 2 Limited_001	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
Flexitricity Limited	Flexitricity Limited	888806
	Flexitricity Limited	FLEX01
	Flexitricity Limited	FLEX02
	Flexitricity Limited	FLEX03
	Flexitricity Limited	FLEX04
	Flexitricity Limited	FLEX05

ding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Flexitricity Limited	FLEX07
	Flexitricity Limited	FLEX08
	Flexitricity Limited	FLEX09
	Flexitricity Limited	FLEX10
	Flexitricity Limited	FLEX11
	Flexitricity Limited	FLEX14
	Flexitricity Limited	FLEX19
	Flexitricity Limited	FLEX22
	Flexitricity Limited	FLEX23
	Flexitricity Limited	FLEX24
	Flexitricity Limited	FLEX27
	Flexitricity Limited	FLEX29
	Flexitricity Limited	FLEX30
	Flexitricity Limited	FLEX32
	Flexitricity Limited	FLEX36
	Flexitricity Limited	FLEX39
	Flexitricity Limited	FLEX40
	Flexitricity Limited	FLEX41
	Flexitricity Limited	FLEX50
	Flexitricity Limited	FLEX62
	Flexitricity Limited	FLEX63
	Flexitricity Limited	FLEX66
	Flexitricity Limited	FLEX70
	Flexitricity Limited	FLEX72
	Flexitricity Limited	FLEX73
	Flexitricity Limited	FLEX76
	Flexitricity Limited	FLEX77
	Flexitricity Limited	FLEX78
	Flexitricity Limited	FLEX79
	Flexitricity Limited	FLEX80
	Flexitricity Limited	FLEX81

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Flexitricity Limited	FLEX82
	Flexitricity Limited	FLEX83
	Flexitricity Limited	FLEX84
	Flexitricity Limited	FLEX85
	Flexitricity Limited	FLEX86
	Flexitricity Limited	FLEX87
	Flexitricity Limited	FLEX88
	Flexitricity Limited	FLEX89
	Flexitricity Limited	FLEX90
	Flexitricity Limited	FLEX91
	Flexitricity Limited	FLEX94
	Flexitricity Limited	FLEX95
	Flexitricity Limited	FLEX96
	Flexitricity Limited	FLEX97
FPC (Ipswich) Limited	FPC (Ipswich) Limited	CMU AVON02
GBSL DORKING LIMITED	GBSL DORKING LIMITED	GBSL Dorking
Grangemouth CHP Limited	Grangemouth CHP Limited	Grangemouth CHP
Greenspan Contractors Limited	Greenspan Contractors Limited	Abercorn
Hall Farm Energy Limited	Hall Farm Energy Limited	Hall Farm
HC ESS2 Limited	HC ESS2 Limited	ALPHA
HUTHWAITE SOLAR FARM LIMITED	HUTHWAITE SOLAR FARM LIMITED	HUT111
Indian Queens Power Limited	Indian Queens Power Limited	Indian Queens
INEOS Nitriles (UK) Ltd	INEOS Nitriles (UK) Ltd	INEOS Nitriles (UK) Ltd
Infinis Alternative Energies Limited	Infinis Alternative Energies Limited	ADGS17
	Infinis Alternative Energies Limited	AVELE1
	Infinis Alternative Energies Limited	AVELE2
	Infinis Alternative Energies Limited	OTGS17

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
KiWi Power Ltd	KiWi Power Ltd	Airbus01
	KiWi Power Ltd	CMU - Unproven DSR KIWI70
	KiWi Power Ltd	CMU - Unproven DSR KIWI73
	KiWi Power Ltd	CMU - Unproven DSR KIWI74
	KiWi Power Ltd	CMU - Unproven DSR KIWI76
	KiWi Power Ltd	CMU - Unproven DSR KIWI78
	KiWi Power Ltd	CMU - Unproven DSR KIWI83
	KiWi Power Ltd	CMU - Unproven DSR KIWI84
	KiWi Power Ltd	CMU - Unproven DSR KIWI87
	KiWi Power Ltd	CMU - Unproven DSR KIWI88
	KiWi Power Ltd	CMU - Unproven DSR KPDR04
	KiWi Power Ltd	CMU - Unproven DSR KPDR06
	KiWi Power Ltd	CMU - Unproven KIWI75
	KiWi Power Ltd	CMU -Unproven DSR KIWI71
LAKESIDE ENERGY FROM WASTE LIMITED	LAKESIDE ENERGY FROM WASTE LIMITED	Lakeside EFW
Lightsource SPV 183 Limited	Lightsource SPV 183 Limited	Hill Hall ESS
Limejump Ltd.	Limejump Ltd.	Banana
	Limejump Ltd.	Grape
	Limejump Ltd.	Holmsleigh
	Limejump Ltd.	Lime
	Limejump Ltd.	Mixed CHP
	Limejump Ltd.	Orange
	Limejump Ltd.	Smurfit Kappa
	Limejump Ltd.	UKPN
LondonEnergy Ltd	LondonEnergy Ltd	LondonWaste
Moyle Interconnector Limited	Moyle Interconnector Limited	Moyle Interconnector
National Grid IFA2 Limited	National Grid IFA2 Limited	IFA2
National Grid Interconnectors Limited	National Grid Interconnectors Limited	Interconnexion France Angleterre
NEMO LINK LIMITED	NEMO LINK LIMITED	NEMOGB
Northumberland Energy	Northumberland Energy Recovery	STV Line 3 EfW

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Recovery Limited	Limited	
NPOWER LIMITED	NPOWER LIMITED	NPCM-2
	NPOWER LIMITED	NPCM-3
	NPOWER LIMITED	NPCM-4
	NPOWER LIMITED	NPCM-5
	NPOWER LIMITED	NPCM-6
	NPOWER LIMITED	NPCM-7
Nuclear Decommissioning Authority	Nuclear Decommissioning Authority	Maentwrog Hydro-electric Power Station
ORIGAMI ENERGY LIMITED	ORIGAMI ENERGY LIMITED	OSL002
	OSSPV001 LIMITED	OSL001
ORSTED BURBO (UK) LIMITED	ORSTED BURBO (UK) LIMITED	Burbo Battery
P3P Energy Management AE Limited	P3P Energy Management AE Limited	Woodhouse Energy Centre
P3P Energy Management Limited	P3P Energy Management Limited	Europa Energy Centre
P3P Energy Management Selby Limited	P3P Energy Management Selby Limited	Selby Energy Centre
PARC ADFER LIMITED	PARC ADFER LIMITED	Parc Adfer
REstore Flexpond UK Limited	REstore Flexpond UK Limited	REST07
	REstore Flexpond UK Limited	REST08
	REstore Flexpond UK Limited	REST09
	REstore Flexpond UK Limited	REST11
	REstore Flexpond UK Limited	REST16
	REstore Flexpond UK Limited	REST20
	REstore Flexpond UK Limited	REST21
	REstore Flexpond UK Limited	REST22
	REstore Flexpond UK Limited	REST25
Riverside Resource Recovery Limited	Riverside Resource Recovery Limited	RRRF01
Roaring Hill Energy Storage Ltd	Roaring Hill Energy Storage Ltd	Roaring Hill Energy Storage
Rocksavage Power Company, Ltd.	Rocksavage Power Company, Ltd.	Rocksavage

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Rolls-Royce Power Development Limited	Rolls-Royce Power Development Limited	Bristol Energy
	Rolls-Royce Power Development Limited	Croydon Energy
	Rolls-Royce Power Development Limited	Derby Cogen Ltd
	Rolls-Royce Power Development Limited	Exeter Power
	Rolls-Royce Power Development Limited	Heartlands Power
	Rolls-Royce Power Development Limited	Heartlands Power
	Rolls-Royce Power Development Limited	Viking Power
Rounponds Energy Limited	Rounponds Energy Limited	Roundponds Storage 1
RWE Cogen UK (Hythe) Limited	RWE Cogen UK (Hythe) Limited	CMU_HYTHE
RWE Cogen UK Limited	RWE Cogen UK Limited	CMU_CHEGT1
	RWE Cogen UK Limited	CMU_SEALS-1
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_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
	RWE Generation UK plc	CMU_STAY-2
	RWE Generation UK plc	CMU_STAY-3

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	RWE Generation UK plc	CMU_STAY-4
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
ScottishPower Generation Limited	ScottishPower Generation Limited	Blackburn Mill
	ScottishPower Generation Limited	Cruachan
	ScottishPower Generation Limited	Damhead Creek
	ScottishPower Generation Limited	Glenlee Hydro
	ScottishPower Generation Limited	Kendoon Hydro
	ScottishPower Generation Limited	Rye House
	ScottishPower Generation Limited	Shoreham
	ScottishPower Generation Limited	Tongland Hydro
Seabank Power Limited	Seabank Power Limited	Seabank 1 and 2
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
Sirius Renewable Energy Limited	Sirius Renewable Energy Limited	HALFW1
SmartestEnergy Limited	SmartestEnergy Limited	SE1801-18/19+21/22
	SmartestEnergy Limited	SE1804-18/19+21/22
	SmartestEnergy Limited	SE1805-18/19+21/22
	SmartestEnergy Limited	SE1806-18/19+21/22
	SmartestEnergy Limited	SE1809-18/19+21/22
	SmartestEnergy Limited	SE1810 -18/19+21/22
South Tyne and Wear Energy Recovery Limited	South Tyne and Wear Energy Recovery Limited	STV Lines 4 & 5 EfW
Spalding Energy Company, Ltd.	Spalding Energy Company, Ltd.	Spalding
SSE	Keadby Generation Limited	Keadby 1 and GT3
	Medway Power Limited	Medway
	SSE Energy Supply Limited	Marchwood
	SSE Generation Limited	Clachan 1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	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	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
	SSEPG (Operations) Limited	Burghfield
	SSEPG (Operations) Limited	Chickerell
	SSEPG (Operations) Limited	Chippenham
Statkraft Markets GmbH	Statkraft Markets GmbH	Rheidol Hydro Electric Powe Plant Generator 2
	Statkraft Markets GmbH	Rheidol Hydro Electric Powe Plant Generator 3
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	SUEZ RECYCLING AND RECOVERY	STV Lines 1 and 2 EfW

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register	
RECOVERY TEES VALLEY LTD	TEES VALLEY LTD		
Suncredit Solutions Limited	Suncredit Solutions Limited	Hele Manor	
	Suncredit Solutions Limited	ST-113	
Teesside Hire Limited	Teesside Hire Limited	Spark Steam Energy Centre	
The Isle of Wight Energy Company Limited	The Isle of Wight Energy Company Limited	Main Site Energy Centre	
TYNEMOUTH ENERGY STORAGE LIMITED	TYNEMOUTH ENERGY STORAGE LIMITED	ENEL_TESL	
UK Energy Storage Services Limited	UK Energy Storage Services Limited	Broxburn Energy Storage	
UK Flexible Reserve Limited	UK Flexible Reserve Limited	UKFR02	
	UK Flexible Reserve Limited	UKFR03	
	UK Flexible Reserve Limited	UKFR04	
	UK Flexible Reserve Limited	UKFR05	
	UK Flexible Reserve Limited	UKFR06	
	UK Flexible Reserve Limited	UKFR07	
	UK Flexible Reserve Limited	UKFR13	
	UK Flexible Reserve Limited	UKFR15	
	UK Flexible Reserve Limited	UKFR18	
	UK Flexible Reserve Limited	UKFR19	
UK Power Reserve Limited	UK Power Reserve Limited	Aberdare Power Station	
	UK Power Reserve Limited	Asfordby 2 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	Humber 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	
	UK Power Reserve Limited	Watson Street 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	CDCL11
	Uniper Global Commodities SE	Connahs U1
	Uniper Global Commodities SE	Connahs U2
	Uniper Global Commodities SE	Connahs U3
	Uniper Global Commodities SE	Connahs U4
	Uniper Global Commodities SE	Enfield
	Uniper Global Commodities SE	Grain GT-1
	Uniper Global Commodities SE	Grain GT-4 (CEC Version)
	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 (GCA)
	Uniper Global Commodities SE	Killingholme Module 2 (GCA)
	Uniper Global Commodities SE	Ratcliffe GT2
	Uniper Global Commodities SE	Ratcliffe GT4
	Uniper Global Commodities SE	Ratcliffe U1
	Uniper Global Commodities SE	Ratcliffe U2
	Uniper Global Commodities SE	Ratcliffe U3
	Uniper Global Commodities SE	Taylor's Lane GT2 (140 MW TEC)
	Uniper Global Commodities SE	Taylor's Lane GT3 (140 MW TEC)
Urban Energy	Birmingham District Energy Company Limited	BDEC1
	Birmingham District Energy Company Limited	BDEC2
	East London Energy Limited	CELEKY
	East London Energy Limited	CELEYSC
	Leicester District Energy Company Limited	LDEC
	Southampton Geothermal Heating Company Limited	SGHC
Utility I Ltd	Utility I Ltd	Lhoist Hindlow CHP

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Veolia UK Limited	Veolia UK Limited	AVARA CHP
	Veolia UK Limited	Hampshire ERFs
	Veolia UK Limited	Newhaven ERF
	Veolia UK Limited	Royal Liverpool & Broadgreen Hospitals
	Veolia UK Limited	Southampton General Hospital
	Veolia UK Limited	SPEKE CHP
	Veolia UK Limited	Veolia DSR
	Veolia UK Limited	Veolia Energy Storage
Viridor Waste Management Limited	Viridor Waste Management Limited	Cardiff ERF
VITAL ENERGI SOLUTIONS LIMITED	VITAL ENERGI SOLUTIONS LIMITED	0
	VITAL ENERGI SOLUTIONS LIMITED	0
VP Flexgen Limited	VP Flexgen Limited	BALBYCAR
VPI Immingham LLP	VPI Immingham LLP	Immingham CHP
Walker & Son (Hauliers) Limited	Walker & Son (Hauliers) Limited	Watervole
Welsh Power Group Limited	Clyne Power Limited	Clyne Power
	Dafen Reserve Power Limited	Dafen Power
	Ogmore Power Limited	Ogmore Power
West Midlands Grid Storage Two Ltd	West Midlands Grid Storage Two Ltd	WOLVS 1
Winnington CHP Limited	Winnington CHP Limited	Winnington CHP

Ten working days before the 2017 T-4 Auction, there were 26 Conditionally Pre-qualified CMUs who had successfully challenged the pre-qualification decision through the appeals process. These CMUs were not able to participate in the 2017 T-4 Auction. In line with Regulation 73 (5), the applicants of the relevant CMUs have been offered a Capacity Agreement at the clearing price of the 2017 T-4 Auction and have five working days to either accept or decline the offer. The offer is conditional on credit cover having been posted by 5 February 2018 in line with Rule 4.61.

Name of Applicant per CM Register	CM Unit Name per CM Register
GAS GENERATION BURNLEY LIMITED	Gas Generation Burnley 2
GAS GENERATION COATBRIDGE LIMITED	Gas Generation Coatbridge 1
KiWi Power Ltd	KPB002
KiWi Power Ltd	KPB003
Limejump Ltd.	Gaywood
Limejump Ltd.	Seamer Carr
Limejump Virtual 4 Limited	Braco 1
Limejump Virtual 4 Limited	Energy Reservoir
Limejump Virtual 4 Limited	Orchardbank
Limejump Virtual 5 Limited	Doncaster Balby
Limejump Virtual 5 Limited	Dronfield
Limejump Virtual 5 Limited	Ferrybridge
Limejump Virtual 5 Limited	Immingham
Limejump Virtual 5 Limited	Immingham 2
Limejump Virtual 5 Limited	Lymington
Limejump Virtual 5 Limited	Mucklow
Limejump Virtual 5 Limited	Mucklow 2
Limejump Virtual 5 Limited	Ravenhead
Limejump Virtual 5 Limited	Scarborough
Limejump Virtual 5 Limited	Sheffield
Limejump Virtual 5 Limited	Turner Crescent
Spectrum Solicitors Limited	Ferrybridge
Spectrum Solicitors Limited	Hunshelf
Spectrum Solicitors Limited	Malton
Vattenfall Wind Power Ltd	Battery@PyC
Vattenfall Wind Power Ltd	Battery@Ray

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 pre-qualified 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

Appendix B – Outline of Work Performed

The specific procedures performed were as follows.

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.
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 and De-rated Capacity of all Prequalified CMUs, and the identity of the Auction Monitor.
8	5.5.11 - 5.5.13	Check that, for each Demand Side Response CMU (DSR CMU), Bidding Capacity equals De-rated Capacity unless the DSR CMU nominated a lower capacity at least 10 Working Days before the first Bidding Window.

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кет	CM Rule	Independent checks
9	5.5.14 - 5.5.17	 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. 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 1 GW (or if the Excess Capacity is below 1GW, 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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