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T-4 Capacity Market Auction 2016

Auction Monitor Report

12 December 2016

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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

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 15 November 2016. 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-amendmentscapacity-market-rules-0 with the subsequent amendment at the time of writing available here: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/569552/Capacity_Market et__Amendment__No3__Rules_2016.pdf. In the context of this Report the actions of the DB in performing the T-4 Capacity Market Auction 2016 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 a T-4 Capacity Market 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 T-4 Capacity Market Auction 2016 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 1 June 2016.

1.5 Opinion

In our opinion the actions performed by NGET, in its role as the Capacity Market Delivery Body for Electricity Market Reform, has 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 T-4 Capacity Market Auction 2016 held between 09:00 on 6 December 2016 and 14:30 on 8 December 2016. A list of the Bidders and corresponding Capacity Market Units ("CMUs") to be awarded Capacity Agreements following the T-4 Capacity Market Auction 2016 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 1 June 2016. 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 Chartered Accountants Edinburgh, United Kingdom

12 December 2016

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 ("AM").

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 AM 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 AM'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 T-4 Capacity Market Auction 2016) 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 15 November 2016.

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

The T-4 Capacity Market Auction 2016 started at 09:00 on 6 December 2016 and the Clearing Round was round 11, which closed at 14:30 on 9 December 2016.

The Clearing Price of the T-4 Capacity Market Auction 2016 was equal to £22.50, with the aggregate Bidding Capacity of Capacity Agreements of 52,425.302MW.

Based on the outcome of the T-4 Capacity Market Auction 2016 and 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 T-4 Capacity Market Auction 2016.

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Alkane Energy UK Limited	Alkane Energy UK Limited	AUKN11
	Alkane Energy UK Limited	AUKN15
	Alkane Energy UK Limited	AUKPR8
	Alkane Energy UK Limited	AUKPR7
	Alkane Energy UK Limited	AUKPR9
	Alkane Energy UK Limited	ALKE08
	Alkane Energy UK Limited	AUKPR6
Balance Power Limited	Balance Power Limited	Ipswich Docks A
BALBY POWER LIMITED	BALBY POWER LIMITED	BALBY
Barton Hill Way Limited	Barton Hill Way Limited	Barton Hill Way
Battery Energy Storage Services 4 Limited	Battery Energy Storage Services 4 Limited	Battery Energy Storag Services 4 PT 35MW
Bio Dynamic Power Limited	Bio Dynamic Power Limited	Biodynamic1
Birmingham District Energy Company Limited	Birmingham District Energy Company Limited	BDEC
British Sugar plc	British Sugar plc	Bury St Edmunds CHP
BritNed Development Limited	BritNed Development Limited	Britned Interconnector
BYGEN POWER (TREGEEN) LIMITED	BYGEN POWER (TREGEEN) LIMITED	Bygen Power (Tregreen)
Calon Energy Limited	Calon Energy Limited	Baglan-2
	Calon Energy Limited	Severn Power Unit 10

¹ Bidding Company/Group information is taken from the CM auction system.

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Calon Energy Limited	Severn Power Unit 20
	Calon Energy Limited	Sutton Bridge
	Calon Energy Limited	Baglan-1
Cargill PLC	Cargill PLC	Cargill Manch Generation
CARRHILL POWER LIMITED	CARRHILL POWER LIMITED	CARRHILL
Carrington Power Limited	Carrington Power Limited	Carrington_1
	Carrington Power Limited	Carrington_2
Centrica PLC	Centrica Distributed Generation Limited	Peterborough DG
	Centrica Distributed Generation Limited	Brigg DG
	Centrica Langage Limited	T_LAGA-1
	Centrica Brigg Limited	Brigg OCGT
	Centrica Brigg Limited	Roosecote EFR
	Centrica KL Limited	Kings Lynn A
	Centrica SHB Limited	South Humber Bank
Citigen (London) Limited	Citigen (London) Limited	Citigen CHP 001
Corby Power Limited	Corby Power Limited	Corby_1
Coryton Energy Company Ltd	Coryton Energy Company Ltd	Coryton
Down Barn Limited	Down Barn Limited	Down Barn Farm
Drax Power Limited	Drax Power Limited	DRAX05
	Drax Power Limited	DRAX06
	Drax Power Limited	DRAX09
	Drax Power Limited	DRAX10
	Drax Power Limited	DRAX12
E.ON Connecting Energies Limited	E.ON Connecting Energies Limited	Queens Medical Centre CHP
E.ON UK CHP Limited	E.ON UK CHP Limited	POL CHP
	E.ON UK CHP Limited	Blackburn Meadows Battery
E.ON UK Cogeneration Ltd	E.ON UK Cogeneration Ltd	Bradford CHP
E.ON UK Plc	E.ON UK Plc	Community Energy Aggregation 002
	E.ON UK Plc	EON007
	E.ON UK Plc	EON008
	E.ON UK PIC	EON009
	E.ON UK Plc	EON010
	E.ON UK PIC	EON011

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	E.ON UK Plc	EON013
	E.ON UK Plc	EON014
	E.ON UK Plc	EON015
	E.ON UK Plc	EON016
	E.ON UK Plc	EON017
	E.ON UK Plc	EON018
	E.ON UK Plc	EON019
	E.ON UK Plc	EON020
	E.ON UK Plc	EON021
	E.ON UK Plc	EON022
	E.ON UK Plc	EON023
East London Energy Limited	East London Energy Limited	CELEKY
	East London Energy Limited	CELEYSC
EDF Energy (West Burton Power) Limited	EDF Energy (West Burton Power) Limited	West Burton B Power Station CMU 4
EDF Energy Nuclear Generation Limited	EDF Energy Nuclear Generation Limited	Dungeness B Power Station CMU 21
	EDF Energy Nuclear Generation Limited	Hinkley Point B Power Station CMU 7
	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 8
	EDF Energy Nuclear Generation Limited	Hunterston B Power Station CMU 7
	EDF Energy Nuclear Generation Limited	Torness Power Station CMU 2
	EDF Energy Nuclear Generation Limited	Hunterston B Power Station CMU 8
	EDF Energy Nuclear Generation Limited	Torness Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Sizewell B Power Station CMU 1
	EDF Energy Nuclear Generation Limited	Sizewell B Power Station CMU 2
EDF Energy plc	EDF Energy plc	West Burton A Power Station CMU

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	EDF Energy plc	West Burton A Power Station CMU 2
	EDF Energy plc	West Burton A Power Station CMU 4
	EDF Energy plc	West Burton A Power Station Gas Turbine CMU 1
	EDF Energy plc	West Burton A Power Station Gas Turbine CMU 4
	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
Edge Power (Allen Farm East) Limited	Edge Power (Allen Farm East) Limited	Allen Farm East
Edge Power (Allen Farm West) Limited	Edge Power (Allen Farm West) Limited	Allen Farm West
Edge Power (Avro Business Park) Limited	Edge Power (Avro Business Park) Limited	Avro Business Park
Edge Power (Fridaywood West) Limited	Edge Power (Fridaywood West) Limited	Fridaywood West
Edge Power (Fridaywood) Ltd	Edge Power (Fridaywood) Ltd	Fridaywood
Edge Power (Greys Hall) Limited	Edge Power (Greys Hall) Limited	Greys Hall
EirGrid Interconnector Limited	EirGrid Interconnector Limited	EWIC
Endeco Technologies Limited	Endeco Technologies Limited	Endeco Technologies CMU1
	Endeco Technologies Limited	Endeco Technologies CMU1
Energion Ltd.	Energion Ltd.	Wheat1
EnerNOC UK Limited	EnerNOC UK Limited	ECMU25
	EnerNOC UK Limited	ECMU26
	EnerNOC UK Limited	ECMU27
	EnerNOC UK Limited	ECMU28
	EnerNOC UK Limited	ECMU30
	EnerNOC UK Limited	ECMU31
	EnerNOC UK Limited	ECMU32
	EnerNOC UK Limited	ECMU33
	EnerNOC UK Limited	ECMU34
	EnerNOC UK Limited	ECMU35
	EnerNOC UK Limited	ECMU36

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	EnerNOC UK Limited	ECMU37
	EnerNOC UK Limited	ECMU38
	EnerNOC UK Limited	ECMU39
	EnerNOC UK Limited	ECMU40
	EnerNOC UK Limited	ECMU41
	EnerNOC UK Limited	ECMU42
	EnerNOC UK Limited	ECMU43
	EnerNOC UK Limited	ECMU44
	EnerNOC UK Limited	ECMU45
	EnerNOC UK Limited	ECMU46
	EnerNOC UK Limited	ECMU47
	EnerNOC UK Limited	ECMU48
	EnerNOC UK Limited	GCMU02
	EnerNOC UK Limited	GCMU03
	EnerNOC UK Limited	GCMU04
	EnerNOC UK Limited	GCMU05
	EnerNOC UK Limited	GCMU06
	EnerNOC UK Limited	GCMU07
	EnerNOC UK Limited	GCMU08
	EnerNOC UK Limited	GCMU09
	EnerNOC UK Limited	ECMUAH
	EnerNOC UK Limited	GCMU11
	EnerNOC UK Limited	GCMU14
	EnerNOC UK Limited	GCMU15
	EnerNOC UK Limited	GCMU17
	EnerNOC UK Limited	GCMU18
nersyst Limited	Enersyst Limited	Castlegate
	Enersyst Limited	FFos Las
RF Way Limited	ERF Way Limited	ERF Way
sso Petroleum Company Limited	Esso Petroleum Company Limited	EPCo Fawley CMU
Excel District Energy Company Limited	Excel District Energy Company Limited	EDEC
FCC Buckinghamshire Ltd	FCC Buckinghamshire Ltd	FCC Buckinghamshire Ltd

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	FCC Recycling (UK) Ltd	Lincs EFW
Ferrybridge MFE Limited	Ferrybridge MFE Limited	FM1
First Renewable Alpha Limited	First Renewable Alpha Limited	FIRST RENEWABLE ALPHA LIMITED
First Renewable Delta Limited	First Renewable Delta Limited	First Renewable Delta Limited
First Renewable Epsilon Limited	First Renewable Epsilon Limited	First Renewable Epsilon Limited
First Renewable Omega Limited	First Renewable Omega Limited	PENRITH2
Flexitricity Limited	Flexitricity Limited	FLEX01
	Flexitricity Limited	FLEX70
	Flexitricity Limited	FLEX02
	Flexitricity Limited	FLEX03
	Flexitricity Limited	FLEX04
	Flexitricity Limited	FLEX05
	Flexitricity Limited	FLEX06
	Flexitricity Limited	FLEX71
	Flexitricity Limited	FLEX08
	Flexitricity Limited	FLEX09
	Flexitricity Limited	FLEX22
	Flexitricity Limited	FLEX24
	Flexitricity Limited	FLEX27
	Flexitricity Limited	FLEX26
	Flexitricity Limited	FLEX40
	Flexitricity Limited	FLEX11
	Flexitricity Limited	FLEX12
	Flexitricity Limited	FLEX13
	Flexitricity Limited	FLEX14
	Flexitricity Limited	FLEX15
	Flexitricity Limited	FLEX16
	Flexitricity Limited	FLEX18
	Flexitricity Limited	FLEX19
	Flexitricity Limited	FLEX10
	Flexitricity Limited	FLEX21
	Flexitricity Limited	FLEX20
	Flexitricity Limited	FLEX41

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Flexitricity Limited	FLEX66
	Flexitricity Limited	FLEX67
	Flexitricity Limited	FLEX61
	Flexitricity Limited	FLEX62
	Flexitricity Limited	FLEX63
	Flexitricity Limited	FLEX64
	Flexitricity Limited	FLEX73
	Flexitricity Limited	FLEX75
	Flexitricity Limited	FLEX77
	Flexitricity Limited	FLEX79
	Flexitricity Limited	FLEX81
	Flexitricity Limited	FLEX83
	Flexitricity Limited	FLEX85
	Flexitricity Limited	FLEX87
	Flexitricity Limited	FLEX89
	Flexitricity Limited	FLEX91
	Flexitricity Limited	FLEX72
	Flexitricity Limited	FLEX74
	Flexitricity Limited	FLEX76
	Flexitricity Limited	FLEX78
	Flexitricity Limited	FLEX80
	Flexitricity Limited	FLEX82
	Flexitricity Limited	FLEX84
	Flexitricity Limited	FLEX86
	Flexitricity Limited	FLEX88
	Flexitricity Limited	FLEX90
Gas Generation Oldham Limited	Gas Generation Oldham Limited	Gas Generation Oldham 1
Gas Generation Thurrock Limited	Gas Generation Thurrock Limited	Gas Generation Thurrock
GF Power Peaking Limited	GF Power Peaking Limited	Hirwaun and Dowlais
	GF Power Peaking Limited	Willoughby Peak CMU
Goose House Limited	Goose House Limited	Goose House Lane A
	Goose House Limited	Goose House Lane B
	Goose House Limited	Goose House Lane C
Grangemouth CHP Limited	Grangemouth CHP Limited	Grangemouth CHP

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Green Frog Power Limited	Green Frog Power Limited	Plymouth Main
Green Hedge Energy Barn Limited	Green Hedge Energy Barn Limited	Kings Barn Farm
	Green Hedge Energy Barn Limited	Hill Farm, Packington
	Green Hedge Energy Barn Limited	Breach Farm
	Green Hedge Energy Barn Limited	Leverton Farm
Griffith Generation Limited	Griffith Generation Limited	Marston Rd A
Haverton Energy Limited	Haverton Energy Limited	Haverton Hill A
	Haverton Energy Limited	Haverton Hill B
Imperative Energy (Pendigo) Ltd	Imperative Energy (Pendigo) Ltd	NEC Generation System
INEOS Nitriles (UK) Ltd	INEOS Nitriles (UK) Ltd	INEOS Nitriles (UK) Ltd
Infinis Alternative Energies Limited	Infinis Alternative Energies Limited	BROST1
	Infinis Alternative Energies Limited	BROST2
IPM Holdings (UK) Limited	Saltend Cogeneration Company Limited	Saltend Units 1-3
	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
	First Hydro Company	Ffestiniog Unit 1
	First Hydro Company	Ffestiniog Unit 2
	Indian Queens Power Limited	Indian Queens
Keystone Power Limited	Keystone Power Limited	Plymouth
Kingsmoor Power Limited	Kingsmoor Power Limited	Kingsmoor Carlisle 1
KIWI POWER BATTERY LIMITED	KIWI POWER BATTERY LIMITED	CMU - New Build Generation KPBL01
KiWi Power Ltd	KiWi Power Ltd	CMU - Unproven DSR KIWI70
	KiWi Power Ltd	CMU -Unproven DSR KIWI71
	KiWi Power Ltd	CMU - Unproven DSR KIWI73
	KiWi Power Ltd	CMU - Unproven DSR KIWI74
	KiWi Power Ltd	CMU - Unproven KIWI75
	KiWi Power Ltd	CMU - Unproven DSR KIWI76

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	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
LAKESIDE ENERGY FROM WASTE LIMITED	LAKESIDE ENERGY FROM WASTE LIMITED	Lakeside EFW
Leafield Energy Limited	Leafield Energy Limited	Leafield Energy Limited
Leicester District Energy Company Limited	Leicester District Energy Company Limited	LDEC
Limejump Ltd.	Limejump Ltd.	EXC_04
	Limejump Ltd.	EXC_05
	Limejump Ltd.	NBB_02
LondonWaste Limited	LondonWaste Limited	LondonWaste
Low Carbon Storage Investment Company Limited	Low Carbon Storage Investment Company Limited	Cleator Storage
	Low Carbon Storage Investment Company Limited	Glassenbury Storage
Mellishaw Limited	Mellishaw Limited	Mellishaw Lane A
	Mellishaw Limited	Mellishaw Lane B
Mercia Power Response Limited	Mercia Power Response (Private Rd No. 5) Limited	Private Road No.5 (33)
	Mercia Power Response (Private Rd No. 5) Limited	Private Road No.5 (11)
	Mercia Power Response (Whittington Road) Limited	Whittington Road
	Mercia Power Response (Lubenham Road) Limited	Lubenham Road
	Mercia Power Response (Asher Lane 2) Limited	Asher Lane 2
	Mercia Power Response (Chesterfield Road) Limited	Chesterfield Road
	Mercia Power Response (Common Lane) Limited	Common Lane
	Mercia Power Response (Albion Close) Limited	Albion Close
	Mercia Power Response (The Wood Yard) Limited	The Wood Yard
	Mercia Power Response (Cuckoo Road) Limited	Cuckoo Road

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Mercia Power Response (Nottingham Road) Limited	Nottingham Rd
	Mercia Power Response (Manners Avenue 2) Limited	Manners Avenue 2
	Mercia Power Response (Pontefract Road) Limited	Pontefract Rd
	Mercia Power Response (Graphite Way) Limited	Graphite Way
Mercia Waste Management Ltd	Mercia Waste Management Ltd	Mercia Waste Management Ltd
Merit Generation Limited	Merit Generation Limited	CHATTERLEY
Moorfield Way Limited	Moorfield Way Limited	Moorfield
Moyle Interconnector Ltd	Moyle Interconnector Ltd	Moyle Interconnector
National Grid Interconnectors Limited	National Grid Interconnectors Limited	Interconnexion France Angleterre
NG CM 2017 Limited	NG CM 2017 Limited	WATE02
Nuclear Decommissioning Authority	Nuclear Decommissioning Authority	Maentwrog Hydro-electric Power Station
ORIGAMI ENERGY LIMITED	ORIGAMI ENERGY LIMITED	OEL CM 01
P3P Energy Management AE Limited	P3P Energy Management AE Limited	Woodhouse Energy Centre
P3P Energy Management Limited	P3P Energy Management Limited	Europa Energy Centre
Peak Power Connections Limited	Peak Power Connections Limited	BUXT02
Power Balancing Services Limited	Power Balancing Services Limited	Hallam Way
	Power Balancing Services (Sandy Lane) Limited	Sandy Lane
Precise Energy Limited	Precise Energy Limited	Stowmarket A
Precision Diesel Enterprises Limited	Precision Diesel Enterprises Limited	Gascoigne2
Push Energy (Kentishes West) Limited	Push Energy (Kentishes West) Limited	Kentishes West
Rainbow Energy Limited	Rainbow Energy Limited	Thinford A
	Rainbow Energy Limited	Thinford B
Rake Lane Limited	Rake Lane Limited	Rake Lane
Redscar Limited	Redscar Limited	Redscar A
	Redscar Limited	Redscar B
Regent Park Energy Limited	Regent Park Energy Limited	ARPPR6
	Regent Park Energy Limited	ARPPR7
	Regent Park Energy Limited	Grimethorpe 1
	Regent Park Energy Limited	Hickleton 1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Riverside Resource Recovery Limited	Riverside Resource Recovery Limited	RRRF01
Rocksavage Power Company Ltd	Rocksavage Power Company Ltd	Rocksavage
Rolls-Royce Power Development	Rolls-Royce Power Development Limited	Bristol Energy
Limited	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	Rounponds1
RWE Cogen UK (Hythe) Ltd	RWE Cogen UK (Hythe) Ltd	CMU_HYTHE
RWE Cogen UK Ltd	RWE Cogen UK Ltd	CMU_GRIM1
	RWE Cogen UK Ltd	CMU_CHEGT1
RWE Generation UK plc	RWE Generation UK plc	CMU_DIDCB5
	RWE Generation UK plc	CMU_DIDCB6
	RWE Generation UK plc	CMU_GYAR-1
	RWE Generation UK plc	CMU_STAY-1
	RWE Generation UK plc	CMU_STAY-2
	RWE Generation UK plc	CMU_STAY-3
	RWE Generation UK plc	CMU_STAY-4
	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_COWE1
	RWE Generation UK plc	CMU_COWE2
	RWE Generation UK plc	CMU_ABTH_MAIN
	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_LBAR-1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register	
RYDBERG DEVELOPMENT COMPANY LIMITED	RYDBERG DEVELOPMENT COMPANY LIMITED	BOLC01	
	RYDBERG DEVELOPMENT COMPANY LIMITED	HAVE01	
ScottishPower Generation Limited	ScottishPower Energy Retail Limited	SPERL DSR Unit 5	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 6	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 7	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 8	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 9	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 10	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 11	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 12	
	ScottishPower Energy Retail Limited	SPERL DSR Unit 13	
	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	
SITA Northumberland Limited	SITA Northumberland Limited	STV Line 3 EfW	
SITA South Tyne and Wear Limited	SITA South Tyne and Wear Limited	STV Lines 4 & 5 EfW	
SmartestEnergy Limited	SmartestEnergy Limited	SmartestEnergy DSR 1	
	SmartestEnergy Limited	SmartestEnergy DSR 2	
	SmartestEnergy Limited	SmartestEnergy DSR 3	
	SmartestEnergy Limited	SmartestEnergy DSR 4	
Southampton Geothermal Heating Company Limited	Southampton Geothermal Heating Company Limited	SGHC	
Spalding Energy Company Ltd	Spalding Energy Company Ltd	Spalding	

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
SSE	SSE Generation Ltd.	Clachan 1
	SSE Generation Ltd.	Clunie
	SSE Generation Ltd.	Glenmoriston
	SSE Generation Ltd.	Luichart
	SSE Energy Supply Ltd.	Marchwood
	SSE Generation Ltd.	Rannoch 1
	SSE Generation Ltd.	Rannoch 2
	SSE Generation Ltd.	Rannoch 3
	Keadby Generation Limited	Keadby 1 and GT3
	SSE Generation Ltd.	Inverawe
	SSE Generation Ltd.	Deanie 1
	SSE Generation Ltd.	Deanie 2
	SSE Generation Ltd.	Errochty 1
	SSE Generation Ltd.	Errochty 2
	SSE Generation Ltd.	Errochty 3
	SSE Generation Ltd.	Foyers 1
	SSE Generation Ltd.	Foyers 2
	Medway Power Limited	Medway
	SSE Generation Ltd.	Sloy 2
	SSE Generation Ltd.	Sloy 3
	SSEPG (Operations) Limited	Burghfield
	SSEPG (Operations) Limited	Chickerell
	SSEPG (Operations) Limited	Chippenham
	SSEPG (Operations) Limited	Five Oaks
	SSEPG (Operations) Limited	Thatcham
	SSE Generation Ltd.	Sloy 1
	SSE Generation Ltd.	Fasnakyle 1
	SSE Generation Ltd.	Sloy 4
	SSE Generation Ltd.	Fasnakyle 2
	SSE Generation Ltd.	Lochay
	SSE Generation Ltd.	Fasnakyle 3
	SSE Generation Ltd.	Tummel 1
	SSE Generation Ltd.	Tummel 2
	SSE Energy Supply Ltd.	SSE DSR Unit 1

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
Statera Energy Limited	PELHAM STORAGE LIMITED	Pelham Storage 004
	CREYKE BECK POWER LIMITED	Creyke Beck Power 002
	NORTON STORAGE LIMITED	Norton Storage 005
	LANGLEY STORAGE LIMITED	Langley Storage 007
Statkraft Markets GmbH	Statkraft Markets GmbH	Rheidol Hydro Electric Power Plant Generator 3
	Statkraft Markets GmbH	Rheidol Hydro Electric Power Plant Generator 2
STOR 116 Ltd	STOR 116 Ltd	Bank Lane
STOR 124 Ltd	STOR 124 Ltd	Carrington 2
STOR 141 Ltd	STOR 141 Ltd	Bog
STOR 142 Ltd	STOR 142 Ltd	Chadderton
STOR 145 Ltd	STOR 145 Ltd	Hillhouse
STOR 147 Ltd	STOR 147 Ltd	Pimbo
STOR 150 Ltd	STOR 150 Ltd	Bancroft
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
TGC Emerald Limited	TGC Emerald Limited	Salterbeck
	TGC Emerald Limited	Aldon Road
	TGC Emerald Limited	Prestige House
	TGC Emerald Limited	Broadway
	TGC Emerald Limited	Newhouse Road
	TGC Emerald Limited	Thompson Road
	TGC Emerald Limited	Clay Flatts
	TGC Emerald Limited	Millbrook
The Isle of Wight Energy Company Limited	The Isle of Wight Energy Company Limited	Main Site Energy Centre
Thornton Estate Energy Limited	Thornton Estate Energy Limited	Thornton Estate Energy Limited
TWIN OAKS SOLAR FARM LIMITED	TWIN OAKS SOLAR FARM LIMITED	TWIN OAKS
UK Energy Reserve Limited	UK Energy Reserve Limited	UKER28
	UK Energy Reserve Limited	UKER30
	UK Energy Reserve Limited	UKER31
	UK Energy Reserve Limited	UKER33

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	UK Energy Reserve Limited	UKER48
	UK Energy Reserve Limited	UKER75
	UK Energy Reserve Limited	UKER76
	UK Energy Reserve Limited	UKER77
	UK Energy Reserve Limited	UKER80
	UK Energy Reserve Limited	UKER82
	UK Energy Reserve Limited	UKER83
	UK Energy Reserve Limited	UKER89
JK Power Reserve Limited	UK Power Reserve Limited	Aberdare Power Station
	UK Power Reserve Limited	Bridgwater 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	Humber Power Station
	UK Power Reserve Limited	Cantelo Power Station
	UK Power Reserve Limited	Watson Street Power Station
	UK Power Reserve Limited	Cowley Hill Power Station
	UK Power Reserve Limited	Greengate Power Station
	UK Power Reserve Limited	Asfordby 2 Power Station
Iniper Global Commodities SE	Uniper Global Commodities SE	CDCL01
	Uniper Global Commodities SE	Enfield
	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	Grain U6
	Uniper Global Commodities SE	Grain U7
	Uniper Global Commodities SE	Grain U8
	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

Bidding Company / Group	Name of Applicant per CM Register	CM Unit Name per CM Register
	Uniper Global Commodities SE	Grain GT-1
	Uniper Global Commodities SE	Grain GT-4 (CEC Version)
	Uniper Global Commodities SE	Ratcliffe U4 and GT
	Uniper Global Commodities SE	Killingholme Module 1 (GCA)
	Uniper Global Commodities SE	Killingholme Module 2 (GCA)
	Uniper Global Commodities SE	Ratcliffe GT2
Valence Power Limited	Valence Power Limited	Stowmarket B
Veolia UK Limited	Veolia UK Limited	CleanPower1
	Veolia UK Limited	Leeds ERF
	Veolia UK Limited	Newhaven ERF
	Veolia UK Limited	Hampshire ERFs
	Veolia UK Limited	Staffordshire ERF & Standby gen
Viridor Waste Management Limited	Viridor Waste Management Limited	Cardiff ERF
	Viridor Waste Management Limited	Exeter ERF
	Viridor Waste Management Limited	Beddington ERF
	Viridor Waste Management Limited	Dunbar ERF
VPI Immingham LLP	VPI Immingham LLP	Immingham CHP
Walker & Son (Hauliers) Limited	Walker & Son (Hauliers) Limited	SNAPE
Welsh Power - all CMU's	Nevern Power Limited	Nevern Power
	Dafen Reserve Power Limited	Dafen Power
Winnington CHP Limited	Winnington CHP Limited	Winnington CHP

Additional Agreements to be awarded

The following information is provided for completeness. It does not form part of the Auction Monitor scope as detailed in section 1.1 above and has not been subject to assurance procedures or verification.

In accordance with Regulation 73 (5) of the Electricity Capacity Regulations 2014 (as amended), the following CMU which was not on the CM Register and did not participate in the Auction has been offered an Agreement at the Clearing Price:

Company / Group	Name of Applicant	CM Unit Name
NASU Energy Storage Limited	NASU Energy Storage Limited	NS0006

4 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

5 Appendix B – Outline of Work Performed

The specific procedures performed were as follows.

Ref	CM Rule clause	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 IT 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 clause 5.3.3.
4	5.4	 Check that excluded CMUs do not have access to the IT 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

Ref	CM Rule clause	Independent checks
		Days before the first Bidding Window.
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 auction 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 auction 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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