

São Paulo em 26 de abril de 2024

AO

Ministério de Minas e Energia – MME

Gabinete do Ministro

Edifício sede do Ministério de Minas e Energia

Esplanada dos Ministérios

Brasília, Distrito Federal.

Assunto: Contribuições à Consulta Pública Nº 160 DE 08/03/2024

Ref.: PORTARIA Nº 774/GM/MME, DE 7 DE MARÇO DE 2024

Prezado Senhor,

Ao cumprimentá-lo cordialmente, a YOU.ON ENERGIA S.A. ("YOU.ON"), inscrita sob o CNPJ/MF 04.334.872/0001-47, vem apresentar suas contribuições à Consulta Pública nº 160 de 08/03/2024, conforme Processo 48360.000061/2022-28, que tem como objetivo coletar subsídios para a minuta de Portaria Normativa contendo as Diretrizes para a realização do Leilão para Contratação de Potência Elétrica, a partir de empreendimentos de geração, novos e existentes, denominado "Leilão de Reserva de Capacidade na forma de Potência de 2024 - LRCAP de 2024.

Inicialmente, elogiamos a iniciativa de consultar os agentes econômicos e a sociedade civil antes da publicação do documento normativo, enfatizando a importância do diálogo aberto e inclusivo. Este processo permite o compartilhamento de diferentes perspectivas setoriais, enriquecendo a formulação de políticas.

CASE YOU.ON

No dia 23 de março, a cidade de Registro, em São Paulo, testemunhou a inauguração de um marco significativo no sistema de transmissão brasileiro: o

primeiro sistema de armazenamento de energia em baterias de grande escala, uma iniciativa conjunta da Companhia de Transmissão de Energia Elétrica Paulista (ISA CTEEP) e da **YOU.ON**. Este evento contou com a presença de figuras chave da ANEEL, incluindo o diretor-geral Sandoval Feitosa, o diretor Ricardo Tili e o superintendente Ivo Sechi Nazareno.



Figura 1 Representantes das empresas ISA CTEEP, ANEEL, ONS e MME

O sistema, com capacidade de 30 MW e apto a fornecer 60 MWh de energia por até duas horas, foi estrategicamente desenvolvido para atender à crescente demanda na região litorânea sul de São Paulo, impactando positivamente cerca de 2 milhões de consumidores, especialmente nos momentos de pico de demanda.

Este projeto pioneiro, viabilizado pela Resolução Autorizativa 10.892/2021 da ANEEL, com uma Receita Anual Permitida de R\$ 27 milhões e um investimento de cerca de R\$ 146 milhões, representa um avanço significativo para o setor. Ele se alinha com o objetivo da empresa de ser líder em soluções de armazenamento de energia na América Latina, demonstrado também pelo seu projeto na subestação ISA CTEEP em Registro.



Figura 2 Foto aérea do maior sistema de armazenamento de energia em baterias do Brasil

Buscando contribuir para a modernização do setor elétrico, detalhamos em anexo a esta correspondência as propostas da **YOU.ON** para a presente Consulta Pública.

PROPOSTAS PARA MINUTA DE PORTARIA DE DIRETRIZES

1. Alteração das Premissas de Habilitação Técnica para Hibridização com BESS

Proposta: Sugere-se considerar uma adaptação nas premissas de habilitação técnica para o LRCAP 2024, visando a inclusão da hibridização de fontes térmicas e hidroelétricas com sistemas de armazenamento em baterias. A proposta é que essa modificação seja inspirada nos procedimentos já estabelecidos pela Portaria MME nº 512, de 24 de dezembro de 2018 (**ANEXO I**), a seguir transcrita, que foi aplicada com sucesso no Leilão para suprimento a Boa Vista e localidades conectadas. Tal ajuste não só alinha as práticas atuais com regulamentações anteriores bem-sucedidas, mas também encoraja uma transição energética mais integrada e sustentável. Acreditamos que uma abordagem colaborativa e transparente neste processo será crucial para garantir que todas as partes interessadas estejam alinhadas e comprometidas com a evolução do nosso sistema energético.

Art. 3º [...]

*§ 4º Desde que atendidos aos requisitos de que trata o § 3º, as Soluções de Suprimento poderão considerar, em ambos Produtos, o uso misto de fontes e de tecnologias, inclusive **soluções de armazenamento de energia**.
(GRIFO NOSSO)*

[...]

CAPÍTULO II

DO CADASTRAMENTO E DA HABILITAÇÃO TÉCNICA

Artigo 8º - Alteração Proposta:

Incluir o seguinte parágrafo após o § 3º:

§ 4º Novo: "Desde que atendidos aos requisitos de que trata o § 2º, os Empreendimentos termoelétricos e hidroelétricos poderão considerar, o uso misto de fontes e de tecnologias, inclusive soluções de armazenamento de energia. Este acréscimo visa promover uma maior flexibilidade e eficiência na

geração, permitindo uma melhor adequação às demandas do mercado e contribuindo para a sustentabilidade do setor energético. A inclusão de soluções de armazenamento de energia deverá ser realizada de acordo com os critérios técnicos e regulatórios estabelecidos pela EPE e demais órgãos competentes, garantindo assim a segurança e a viabilidade dos empreendimentos."

Justificativa para a Inclusão: A sugestão de adicionar o § 4º no Artigo 8º, que propõe a consideração do uso misto de fontes e tecnologias, inclusive soluções de armazenamento de energia, encontra fundamento robusto no precedente estabelecido pela Portaria nº 512, de 21 de dezembro de 2018. Esta portaria definiu as diretrizes para o "Leilão para Suprimento a Boa Vista e Localidades Conectadas", realizado em 2019, enfatizando a importância e a viabilidade de soluções inovadoras de suprimento de energia.

O leilão que integrava diversas tecnologias e soluções de armazenamento demonstrou sua eficácia ao atender às demandas específicas do Estado de Roraima, confirmando a viabilidade técnica dessas abordagens. Um exemplo notável foi o resultado do leilão para o Produto Potência - Gás e Renováveis - POT-GR-2021-15, que incluiu o projeto HÍBRIDO FORTE DE SÃO JOAQUIM. Esse empreendimento previa a construção de uma usina híbrida, combinando térmica a biocombustível, energia solar fotovoltaica e sistemas de armazenamento de energia. Ao incorporar soluções de armazenamento de energia no LRCAP de 2024, estaremos alinhando as diretrizes atuais com práticas já comprovadas, promovendo uma transição energética mais sustentável e eficiente.

Além disso, a incorporação de soluções de armazenamento de energia como parte das propostas para o LRCAP de 2024 oferece flexibilidade operacional ao sistema, facilitando a gestão de fontes intermitentes e melhorando a confiabilidade do fornecimento de energia. Este avanço é crucial para acompanhar as transformações no setor energético, que demandam soluções cada vez mais integradas e adaptáveis às flutuações do mercado e às necessidades emergentes de sustentabilidade ambiental e eficiência econômica.

Portanto, a inclusão do § 4º ao Artigo 8º representa um passo essencial para modernizar e otimizar as diretrizes do LRCAP de 2024, refletindo as aprendizagens e sucessos do leilão realizado em 2019 e alinhando-se às tendências globais de inovação no setor de energia.

2. Inserção de Armazenamento em Parques Renováveis

Proposta: Incentivar a implementação de Sistemas de Armazenamento em Baterias (BESS) em parques renováveis, incluindo solares e eólicos, é uma estratégia alinhada com os requisitos técnicos estabelecidos pelo Operador Nacional do Sistema Elétrico (ONS) e pela Empresa de Pesquisa Energética (EPE). Tal iniciativa tem o objetivo de melhorar a estabilidade e a confiabilidade da geração de energia renovável. Dessa forma, contribui significativamente para a robustez e a sustentabilidade do sistema energético, reforçando o compromisso com um futuro energético mais sustentável e resiliente.

Contexto Baseado no Leilão de Capacidade Belga de 2023:

Esta proposta é fortalecida pelos resultados do recente leilão de capacidade belga, onde várias tecnologias demonstraram sua relevância e viabilidade. Notavelmente, grandes baterias (82,18 MW) foram incluídas, junto com outras tecnologias como Turbinas a Gás de Ciclo Combinado (2564,85 MW), Turbinas a Gás de Ciclo Aberto (652,25 MW), Plantas de Armazenamento por Bombeamento (634,22 MW), Cogeração (564,36 MW), Resíduos (247,32 MW), Turbojatos (97,93 MW), Hidroelétricas (27,76 MW), Eólica Onshore (21,48 MW), Biomassa (17,73 MW), Geradores de Emergência (16,77 MW), Motores a Diesel (8,58 MW), Armazenamento de Pequena Escala (8,37 MW) e Tecnologias Agregadas (6,18 MW). Estes resultados ressaltam a importância da diversificação tecnológica e da integração de soluções de armazenamento de energia para aumentar a eficiência e a resiliência do sistema elétrico (**ANEXO II**).

Importância das Tecnologias Agregadas:

A inclusão de tecnologias agregadas, especialmente BESS, no leilão belga destaca o valor e a eficácia do armazenamento de energia em grande escala. O BESS, ao ser integrado com fontes renováveis, proporciona uma solução

essencial para gerenciar a variabilidade inerente à geração de energia solar e eólica, contribuindo para a estabilidade da rede. Este enfoque inovador no uso de tecnologias combinadas serve como um modelo a ser considerado para o desenvolvimento do setor energético no Brasil, oferecendo um caminho para otimizar a geração de energia renovável e aumentar a flexibilidade operacional.

Impacto Esperado:

A implementação de Sistemas de Armazenamento de Energia em Bateria (BESS) em parques renováveis no Brasil, inspirada pelo sucesso e pelas lições aprendidas com o leilão de capacidade belga, pode resultar em um sistema energético mais adaptável e resiliente. Isso não apenas melhora a qualidade da energia gerada por fontes renováveis, mas também proporciona benefícios adicionais, como a redução na dependência de fontes convencionais de energia. A inclusão de fontes despacháveis, como o BESS, aprimora a gestão de carga e contribui para as metas de sustentabilidade e redução de emissões de carbono.

3. Inserção de Armazenamento Junto à Carga em Subestações

Proposta: Estimular a instalação de Sistemas de Armazenamento em Baterias (BESS) em subestações localizadas próximas às áreas de consumo é uma medida alinhada com os padrões técnicos definidos pelo Operador Nacional do Sistema Elétrico (ONS) e pela Empresa de Pesquisa Energética (EPE). Esta estratégia visa aumentar a eficiência na distribuição de energia e fortalecer a estabilidade da rede elétrica, assegurando um fornecimento de energia mais confiável e eficaz para atender às necessidades das comunidades.

Fundamentação Inspirada nos Resultados do Leilão de Capacidade Belga e no Leilão de Capacidade do Reino Unido: Este incentivo se baseia nas lições aprendidas e nos resultados obtidos tanto no recente leilão de capacidade da Bélgica quanto no do Reino Unido. Na Bélgica, grandes sistemas de armazenamento em baterias, com uma capacidade contratada de 82,18 MW, destacaram-se, evidenciando sua importância e eficácia. Adicionalmente, o leilão de capacidade do Reino Unido contratou 621 MW de capacidade em sistemas de armazenamento de energia em baterias (BESS), com duração

variando de 30 minutos a 4 horas. Esses resultados demonstram o papel crucial dessas tecnologias na modernização e sustentabilidade do sistema energético, reforçando a tendência global de integração de soluções de armazenamento para uma rede mais resiliente e eficiente (**ANEXO III**).

Importância do BESS em Subestações: A instalação de Sistemas de Armazenamento de Energia em Bateria (BESS) em subestações próximas aos centros de consumo apresenta múltiplos benefícios, como a capacidade de reação rápida a flutuações na demanda, fornecimento de energia de reserva durante picos de consumo e estabilização da rede em períodos críticos. Essa aplicação é especialmente relevante no Brasil, onde manter o equilíbrio entre oferta e demanda de energia representa um desafio constante, principalmente em áreas densamente povoadas ou regiões com instabilidade na geração de energia.

Um exemplo notável desta implementação ocorreu no dia 18 de novembro de 2022 na cidade de Registro, em São Paulo. A Companhia de Transmissão de Energia Elétrica Paulista (ISA CTEEP), em parceria com a YOU.ON, inaugurou o primeiro sistema de armazenamento de energia em baterias de grande escala do sistema de transmissão brasileiro. O evento contou com a presença de importantes figuras da ANEEL, incluindo o diretor-geral Sandoval Feitosa, o diretor Ricardo Tili e o superintendente Ivo Sechi Nazareno.

Este sistema inovador possui uma capacidade de 30 MW e é capaz de fornecer 60 MWh de energia por até duas horas. Foi estrategicamente projetado para atender à crescente demanda na região litorânea sul de São Paulo, beneficiando aproximadamente 2 milhões de consumidores, especialmente durante os picos de demanda. Viabilizado pela Resolução Autorizativa 10.892/2021 da ANEEL, com uma Receita Anual Permitida de R\$ 27 milhões e um investimento total de cerca de R\$ 146 milhões, este projeto pioneiro representa um avanço significativo para o setor e reforça o objetivo da empresa de liderar em soluções de armazenamento de energia na América Latina.

Impacto Esperado: A implementação de BESS em subestações, seguindo o exemplo positivo do leilão belga, pode significar um avanço significativo para o

sistema elétrico brasileiro. Esta estratégia pode levar a uma melhoria na qualidade do fornecimento de energia, reduzindo interrupções e flutuações de tensão, e pode contribuir para a integração mais eficaz de fontes de energia renováveis. Além disso, essa medida pode oferecer um suporte importante na gestão de cargas e na otimização de recursos energéticos, resultando em um sistema mais eficiente, resiliente e adaptável às necessidades futuras.

Conclusão: Reforço da Integração de Sistemas de Armazenamento em Baterias (BESS) no LRCAP 2024

As estratégias propostas ressaltam a importância crucial de incorporar Sistemas Avançados de Armazenamento de Energia em Baterias (BESS) no planejamento do LRCAP 2024. Inspiradas pelo sucesso de iniciativas internacionais, como o recente leilão de capacidade na Bélgica, essas medidas têm o potencial de revolucionar o sistema energético brasileiro. A implementação eficiente de BESS não apenas aumenta a competitividade do mercado e melhora a eficiência energética, mas também promove práticas sustentáveis. Um dos principais benefícios discutidos na consulta pública é o aumento da flexibilidade que o BESS oferece, permitindo uma resposta quase imediata em tempos inferiores a 1h e 30min. Essa capacidade de entrada rápida é fundamental para atender às demandas de pico e estabilizar a rede em momentos críticos. Além disso, essas iniciativas são essenciais para alcançar tarifas mais acessíveis, equilibrando os custos enquanto se investe em tecnologia e infraestrutura de ponta.

É fundamental uma ampla discussão e análise cuidadosa dessas propostas no contexto da consulta pública. Este processo não só valida essas ideias, mas também assegura que o sistema energético brasileiro se desenvolva de maneira eficiente e resiliente para atender às demandas futuras. A integração de BESS em diferentes áreas do sistema elétrico, desde a geração em parques renováveis até a distribuição em subestações urbanas, é um passo importante em direção a um modelo energético mais sustentável, confiável e adaptável, alinhado com tendências globais e necessidades específicas do Brasil.

Adicionalmente, a YOU.ON reconhece a necessidade de regulamentação para a utilização completa das capacidades do SAE junto ao SIN, mas acredita que já

existe precedente e segurança técnica para a inserção dessas tecnologias junto às termelétricas no LRCAP24.

ANEXO I



Ministério de Minas e Energia

Consultoria Jurídica

PORTARIA Nº 512, DE 21 DE DEZEMBRO DE 2018.

O MINISTRO DE ESTADO DE MINAS E ENERGIA, no uso das atribuições que lhe confere o art. 87, parágrafo único, incisos II e IV, da Constituição, tendo em vista o disposto no art. 1º, da Lei nº 12.111, de 9 de dezembro de 2009, nos arts. 7º e 8º do Decreto nº 7.246, de 28 de julho de 2010, e o que consta do Processo nº 48360.000123/2018-15, resolve:

Art. 1º Estabelecer, nos termos desta Portaria, as Diretrizes para a realização do Leilão para aquisição de Energia e Potência Elétrica de agente vendedor, disponibilizadas por meio de Solução de Suprimento para o atendimento ao mercado consumidor do Estado de Roraima, denominado “Leilão para Suprimento a Boa Vista e Localidades Conectadas”, de 2019.

Parágrafo único. O Leilão, de que trata o **caput**, será realizado para atendimento aos mercados consumidores da empresa Boa Vista Energia S.A., situados em Boa Vista e Localidades Conectadas, para fins de contratação de energia e potência de agente vendedor, conforme art. 6º, § 1º, inciso I, da Portaria MME nº 67, de 1º de março de 2018.

Art. 2º A Agência Nacional de Energia Elétrica - ANEEL deverá promover, direta ou indiretamente, o Leilão de que trata o art. 1º, de acordo com as Diretrizes definidas na Portaria MME nº 67, de 2018, na presente Portaria e com outras que vierem a ser estabelecidas pelo Ministério de Minas e Energia.

~~Parágrafo único. O Leilão de que trata o art. 1º deverá ser realizado em 16 de maio de 2019.~~

Parágrafo único. O Leilão de que trata o art. 1º deverá ser realizado até 31 de maio de 2019.
(Redação dada pela Portaria MME nº 134, de 13 de fevereiro de 2019)

CAPÍTULO I DO CADASTRAMENTO E DA HABILITAÇÃO TÉCNICA

Art. 3º Os empreendedores interessados em apresentar propostas de Solução de Suprimento no Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019, deverão requerer o Cadastramento e a Habilitação Técnica das respectivas propostas à Empresa de Pesquisa Energética - EPE, encaminhando a Ficha de Dados constante do Sistema de Acompanhamento de Empreendimentos de Geração de Energia - AEGE e demais documentos, conforme instruções e requisitos disponibilizados no sítio eletrônico da EPE, na internet, no endereço www.epe.gov.br.

~~§ 1º O prazo para cadastramento e entrega de documentos será até às doze horas de 15 de fevereiro de 2019.~~

§ 1º O prazo para cadastramento e entrega de documentos será até às doze horas de 1º de março de 2019. *(Redação dada pela Portaria MME nº 134, de 13 de fevereiro de 2019)*

§ 2º As instruções e os requisitos, de que trata o **caput**, deverão estar divulgados em até dez dias a contar da publicação desta Portaria.

§ 3º Os requisitos para a Habilitação Técnica poderão ser distintos para cada um dos produtos de que trata o art. 6º.

§ 4º Desde que atendidos aos requisitos de que trata o § 3º, as Soluções de Suprimento poderão considerar, em ambos Produtos, o uso misto de fontes e de tecnologias, inclusive soluções de armazenamento de energia.

§ 5º Caso seja constatado que as informações contidas nos documentos encaminhados estejam incompletas ou insuficientes, a EPE poderá notificar o empreendedor para que promova a regularização ou complementação, mesmo após o prazo previsto no § 1º.

§ 6º O não atendimento, pelo empreendedor, ao disposto no termo de notificação de que trata o § 5º no prazo estipulado pela EPE, implicará a inabilitação da respectiva proposta de Solução de Suprimento.

§ 7º O prazo para apresentação da Licença Ambiental da Solução de Suprimento será estabelecido em Edital, a ser elaborado pela ANEEL, conforme o art. 9º.

Art. 4º Não serão habilitadas tecnicamente pela EPE propostas de Solução de Suprimento:

I - cadastradas em desacordo com as diretrizes definidas na Portaria MME nº 67, de 2018, e nesta Portaria;

II - que não cumprirem as instruções de Cadastramento e os requisitos para Habilitação Técnica de que trata o art. 3º; e

III - cujo barramento candidato, conforme dispõe o art. 11, § 2º, inciso I, desta Portaria, tenha capacidade remanescente para escoamento de geração inferior aos montantes apurados nos termos dos arts. 11 e 12 desta Portaria.

Art. 5º Para as Soluções de Suprimento que contenham empreendimentos termoelétricos, deverá ser comprovada a disponibilidade de combustível para a operação contínua, conforme instruções e requisitos definidos no art. 3º.

Parágrafo único. Para as Soluções de Suprimento de que trata o **caput**, os Contratos de Comercialização de Energia Elétrica nos Sistemas Isolados - CCESIs deverão dispor de cláusulas específicas com o estabelecimento de penalidade para o vendedor, no caso de falta de combustível durante o período de operação comercial.

Art. 6º Para o Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019, poderão ser apresentadas Soluções de Suprimento para dois produtos distintos:

I - Produto Potência, no qual poderão participar Soluções de Suprimento com capacidade de modulação de carga e flexibilidade para operação variável, para as quais o compromisso de entrega consiste em disponibilidade de potência, em MW, e a respectiva energia associada, em MWh, caso necessária; e

II - Produto Energia, no qual poderão participar Soluções de Suprimento cujas fontes primárias sejam exclusivamente fontes renováveis, para as quais o compromisso de entrega consiste em produção anual de energia, em MWh.

§ 1º Os períodos de suprimento dos CCESIs serão conforme dispostos a seguir:

I - de quinze anos para o Produto Potência, desde que a Solução de Suprimento tenha como fontes primárias gás natural ou renováveis, inclusive a composição dessas, contendo ou não tecnologias de armazenamento de energia;

II - de sete anos para o Produto Potência, para a Solução de Suprimento que não se enquadre no inciso I; e

III - de quinze anos para o Produto Energia.

§ 2º A opção pelo Produto, de que trata o **caput**, será indicada pelo empreendedor no momento do Cadastramento, sendo vedada a sua alteração após o prazo estabelecido no art. 3º, § 1º.

§ 3º A alocação de demanda para o subproduto, de acordo com o disposto no § 1º, inciso II, será complementar à oferta das Soluções de Suprimento previstas no subproduto de que trata o § 1º, inciso I, conforme estabelecido em Sistemática do Leilão, a ser publicada pelo Ministério de Minas e Energia.

§ 4º Para as Soluções de Suprimento cadastradas no Produto Potência cujas fontes primárias sejam gás natural ou renováveis, inclusive a composição dessas, contendo ou não tecnologias de armazenamento de energia, os empreendedores poderão declarar inflexibilidade de geração anual limitada a 50% (cinquenta por cento).

Art. 7º A critério do empreendedor interessado, as Soluções de Suprimento cadastradas para o Produto Potência poderão dispor de capacidade instalada suplementar.

§ 1º A capacidade instalada suplementar deve ser informada no momento do Cadastramento da Solução de Suprimento e deve ser formada exclusivamente por fontes renováveis.

§ 2º A capacidade instalada suplementar não será considerada para fins de:

I - verificação do compromisso de entrega de potência; e

II - classificação dos lances com base na margem remanescente de escoamento de que trata o arts. 11 e 12 desta Portaria.

Art. 8º Encerrado o prazo de que trata o art. 3º, § 1º, não serão permitidas, para fins de Habilitação Técnica, alterações do Ponto de Conexão do empreendimento de geração ao Sistema de Distribuição indicado no ato do Cadastramento para o Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019.

CAPÍTULO II DO LEILÃO PARA SUPRIMENTO A BOA VISTA E LOCALIDADES CONECTADAS DE 2019

Art. 9º Caberá à ANEEL elaborar o Edital, seus Anexos, os respectivos CCESIs, o detalhamento da Sistemática a ser adotada para a seleção das propostas de Solução de Suprimento, bem como adotar as demais medidas necessárias para a realização do Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019.

~~§ 1º Para ambos produtos, o início do suprimento de energia elétrica ocorrerá em 1º de janeiro de 2021, devendo os respectivos Contratos permitirem a antecipação do início da entrada em operação comercial das Soluções de Suprimento, desde que haja disponibilidade de margem de escoamento para a energia produzida.~~

§ 1º Para ambos produtos, o início do suprimento de energia elétrica ocorrerá em 28 de junho de 2021, devendo os respectivos Contratos permitirem a antecipação do início da entrada em operação comercial das Soluções de Suprimento, desde que haja disponibilidade de margem de escoamento para a energia produzida. (**Redação dada pela Portaria MME nº 134, de 13 de fevereiro de 2019**)

§ 2º Os CCESIs a serem negociados no Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019, deverão prever que as componentes da remuneração das Soluções de Suprimento:

I - para o Produto Potência, sejam definidas em receita fixa, em R\$/ano, e custo variável, em R\$/MWh; e

II - para o Produto Energia, sejam definidas a partir do preço da energia efetivamente entregue, em R\$/MWh.

§ 3º Os CCESIs deverão prever a forma de remuneração das Soluções de Suprimentos contratadas no Produto Energia quando houver restrição de operação por ordem do agente de distribuição.

§ 4º Os CCESIs do Produto Potência deverão prever que a geração de energia a ser entregue acima da inflexibilidade declarada dependerá dos demais recursos energéticos disponíveis para o suprimento a Boa Vista e Localidades Conectadas, ficando alocado ao empreendedor o risco da incerteza de despacho de sua Solução de Suprimento.

§ 5º Para fins de atualização, as componentes da remuneração, previstos no § 2º, terão como base de referência o mês anterior à publicação desta Portaria.

§ 6º Para os CCESIs do Produto Potência, as regras de atualização incorporarão parcelas referentes às variações de preço de mercado dos combustíveis.

Art. 10. Os CCESIs deverão prever penalidades pelo não atendimento aos compromissos de entrega de potência e de energia negociados no Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019.

Art. 11. Para fins de classificação dos lances do Leilão para Suprimento a Boa Vista e Localidades Conectadas, de 2019, será considerada a capacidade remanescente de escoamento da geração, nos termos da Nota Técnica que tratará dos Quantitativos da Capacidade Remanescente do Sistema de Distribuição de Energia Elétrica do Sistema Isolado Boa Vista para Escoamento de Geração, incluindo a metodologia de cálculo, elaborada conjuntamente pela EPE e pelo Operador Nacional do Sistema Elétrico - ONS.

§ 1º A Nota Técnica deverá apresentar os quantitativos da capacidade remanescente do Sistema Distribuição de Energia Elétrica do Sistema Isolado Boa Vista para fins de escoamento de geração e deverá estar divulgada na internet, em até dez dias a contar da publicação desta Portaria, nos sítios eletrônicos da ANEEL, da EPE e do ONS, nos endereços www.aneel.gov.br, www.epe.gov.br e www.ons.org.br.

§ 2º Para fins e efeitos da Nota Técnica, de que trata o § 1º, devem ser observadas as seguintes definições:

I - Barramento Candidato: barramento cadastrado como Ponto de Conexão por meio do qual um ou mais empreendimentos de geração acessam o Sistema de Distribuição;

II - Área: conjunto de Subáreas que concorrem pelos mesmos recursos de distribuição; e

III - Subárea: Subárea da Rede Elétrica do Sistema de Distribuição onde se encontram Subestações e Linhas de Distribuição.

Art. 12. Para fins de classificação dos lances com base na margem remanescente de escoamento de que trata o art. 11, serão considerados:

I - no caso das Soluções de Suprimento habilitadas para o Produto Potência, a potência nominal, em MW, desprezando-se eventual capacidade instalada suplementar de que trata o art. 7º; e

II - no caso das Soluções de Suprimento habilitadas para o Produto Energia, que disponham ou não de tecnologias de armazenamento de energia, a potência nominal, em MW.

Parágrafo único. Para fins de classificação de Soluções de Suprimento por meio da capacidade remanescente para fins de escoamento de geração, considerados no art. 11, a Sistemática do Leilão deverá priorizar as Soluções habilitadas para o Produto Potência, independentemente do valor de lance.

Art. 13. A Sistemática do Leilão deverá estabelecer que, na contratação para o Produto Energia, deverá ser descontada da demanda a ser suprida a soma das inflexibilidades de geração anual declaradas pelos empreendedores para as Soluções de Suprimento contratadas no Produto Potência.

Parágrafo único. A contratação das Soluções de Suprimento relativas ao lance que complete a demanda a ser suprida dar-se-á conforme disposto na Sistemática do Leilão prevista no **caput**.

**CAPITULO III
DAS DISPOSIÇÕES FINAIS**

Art. 14. Os empreendedores poderão alterar as características técnicas da Solução de Suprimento, inclusive quanto ao combustível principal, após a assinatura do CCESI, desde que as modificações:

I - não comprometam os compromissos de entrega de potência e de energia associada ou entrega de energia, a depender do Produto, pactuados contratualmente, para o atendimento aos mercados consumidores do Sistema Isolado Boa Vista e Localidades Conectadas;

II - atendam aos requisitos de Habilitação Técnica e às Diretrizes estabelecidas nesta Portaria;

III - não impliquem atraso do cronograma de implantação da Solução de Suprimento; e

IV - não prejudiquem a segurança operativa do Sistema Isolado Boa Vista.

§ 1º Antes da apreciação e autorização por parte da ANEEL, as solicitações de alterações que envolvam aspectos relacionados aos incisos II e IV do **caput** deverão ser previamente submetidas à avaliação da EPE.

§ 2º A alteração de características técnicas da Solução de Suprimento para o Produto Potência poderá considerar a inclusão de equipamentos de geração de fonte renovável de energia, desde que observadas as condições estabelecidas nesta Portaria e que parte da consequente redução de custos de operação sejam repassados ao comprador, na forma a ser definida pela ANEEL.

§ 3º Não serão autorizadas alterações de características técnicas que impliquem:

I - o aumento da receita fixa e do custo variável negociados, no caso de Soluções de Suprimentos contratadas no Produto Potência; e

II - o aumento do preço de venda, no caso de Soluções de Suprimento contratadas no Produto Energia.

Art. 15. Esta Portaria entra em vigor na data de sua publicação.

W. MOREIRA FRANCO

Este texto não substitui o publicado no DOU de 24.12.2018 - Seção 1.

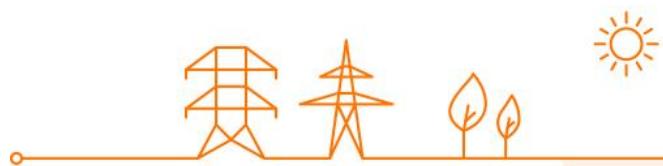
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ANEXO II

30 OCTOBER 2023

CRM AUCTION REPORT

Y-4 Auction for the 2027-2028 Delivery Period



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Disclaimer

1. General provisions

1.1 Introduction

This report (hereinafter the “Report”) is published by Elia Transmission Belgium SA, with registered office at Boulevard de l’Empereur 20, 1000 Brussels, registered with the Crossroads Bank for Enterprises under number 0731.852.231 (hereinafter “Elia”), pursuant to Article 7undecies §10 of the Act of 29 April 1999 on the organisation of the electricity market (hereinafter the ‘Electricity Act’). Please also refer to section 2 below.

1.2 No warranties & liability

The use of information contained in this Report for any form of decision making is done so at the user’s own risk.

To the extent legally permissible, Elia cannot be held liable (whether in contract, tort, delict, quasi-delict, statute or strict liability) for any direct or indirect damage, or for any damage of any kind, arising in connection with the use of this Report, even if Elia was previously made aware of such damage. Elia cannot be held liable for any incorrect understanding or misuse of data or information published in this Report.

1.3 Relation with the Capacity Contract, the Electricity Act and the Functioning Rules

For the avoidance of doubt, the content of this Report can in no way serve as, or constitute a, legal (or contractual or any other kind of) basis for the signature of a Capacity Contract; the only basis for which rests within the Electricity Act and the CRM Functioning Rules established in the Royal Decree ¹ (hereinafter the “Functioning Rules”).

In the event of any conflict or inconsistency between this Report and the Electricity Act and/or the Functioning Rules, the latter documents shall prevail.

1.4 Intellectual property rights

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¹ Royal Decree approving the functioning rules for the Capacity Remuneration Mechanism, pursuant to 7undecies, § 12, of the Electricity Act



way that is likely to create confusion amongst consumers or to damage or discredit Elia. In addition, third parties may have rights (including intellectual property rights) on some of the data available in this Report.

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Y-4 Auction Report

2. Purpose of this document

Pursuant to Article 7undecies §10 of the Electricity Act, ELIA has the legal obligation to publish on its website, by 31 October 2023 latest, the results of the Y-4 Auction for the 2027 – 2028 Delivery Period.

*“§ 10. For each Delivery Period, two auctions shall be organised by the transmission system operator: a first auction four years before the delivery period and a second auction one year before the delivery period. In execution of an instruction as referred to in paragraph 6, the transmission system operator organises an auction for which bids are accepted until 30 September at the latest **and for which the results are published on the website of the transmission system operator by 31 October at the latest**, unless paragraph 13 is applied. If the commission cancels the auction on the basis of its supervisory powers in accordance with paragraph 13, the transmission system operator shall hold a new auction, for which the results of the auction shall be published on the website of the transmission system operator by 30 November at the latest.”*

This Report is published in order to comply with this legal obligation, as well as those stemming, as the case may be, from REMIT, and it is established following the transparency requirements as set forth in chapter 16 of the Functioning Rules. Pursuant to the Electricity Act, these rules guarantee the transparency of the Capacity Remuneration Mechanism.



3. Summary of the final results of the Y-4 Auction for the 2027-2028 Delivery Period

The following table presents the most important price and volume results of the Y-4 Auction for the 2027-2028 Delivery Period organized in October 2023. The Bid volume weighted average Bid Price of the retained Bids is equal to **36.372,88 €/MW/year**. The highest Bid Price of the retained Bids, as referred in § 1026 of the Functioning Rules, is equal to **69.900,00 €/MW/year**.

Given the "pay-as-bid" clearing algorithm in the auction, each retained CMU will receive its own Bid Price as a Capacity Remuneration.

The total amount of capacity (in derated MW) selected in the Auction amounts to **1.576,29 MW**, spread over **22** selected Capacity Market Units.

Auction and Delivery Period	Y-4 Auction organized in October 2023, for 2027-2028 Delivery Period
Weighted average Bid Price (in EUR/MW/year)	36.372,88
Highest Bid Price (in EUR/MW/year)	69.900,00
Total selected capacity (in MW)	1576,29*
Number of selected Capacity Market Units (CMUs)	22

*Note that this capacity, as well as all other capacity volumes mentioned in the remainder of this Report, concern capacities after application of the Derating Factor.



3.1 General information about the submitted and selected Bids

The table below, as referred in §§ 1022 and 1025 of the Functioning Rules, provides further insight into the submitted Bids, as well as the selected Bids. The Bid volume weighted average Bid Price for the submitted and selected Bids not subject to the Intermediate Price Cap amounts to **53.402,82 €/MW/year**. For the submitted and selected Bids subject to the Intermediate Price Cap, the Bid volume weighted average Bid Price is **25.825,13 €/MW/year**.

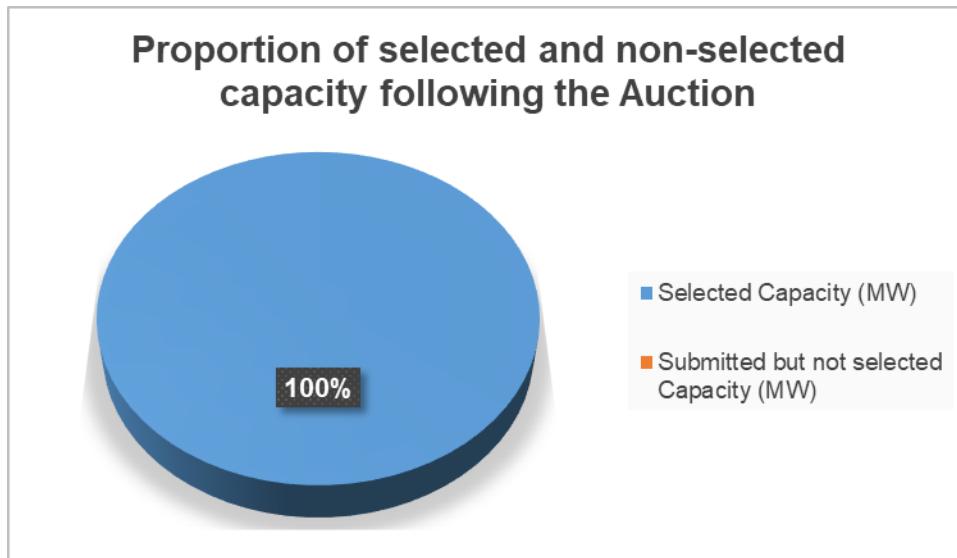
In total, **13** Prequalified CRM Candidates submitted at least one Bid for a total of **22** different CMUs. Of these, **22** CMUs were ultimately selected, representing **13** unique Prequalified CRM Candidates.

		Submitted Bids	Selected Bids
Bid volume weighted average Bid Price (EUR/MW/year)	Subject to Intermediate Price Cap	25.825,13	25.825,13
	Not subject to Intermediate Price Cap	53.402,82	53.402,82
Average capacity volume (MW)		60,63	60,63
Number of Bids	Total	26	26
	Of which mutually exclusive (%)	0%	0%
Total volume of mutually exclusive Bids (MW)		0	0
Maximum volume of mutually exclusive Bids that can be selected (MW)		0	0
Total number of CMUs		22	22
Total number of Unique Prequalified CRM Candidates		13	13



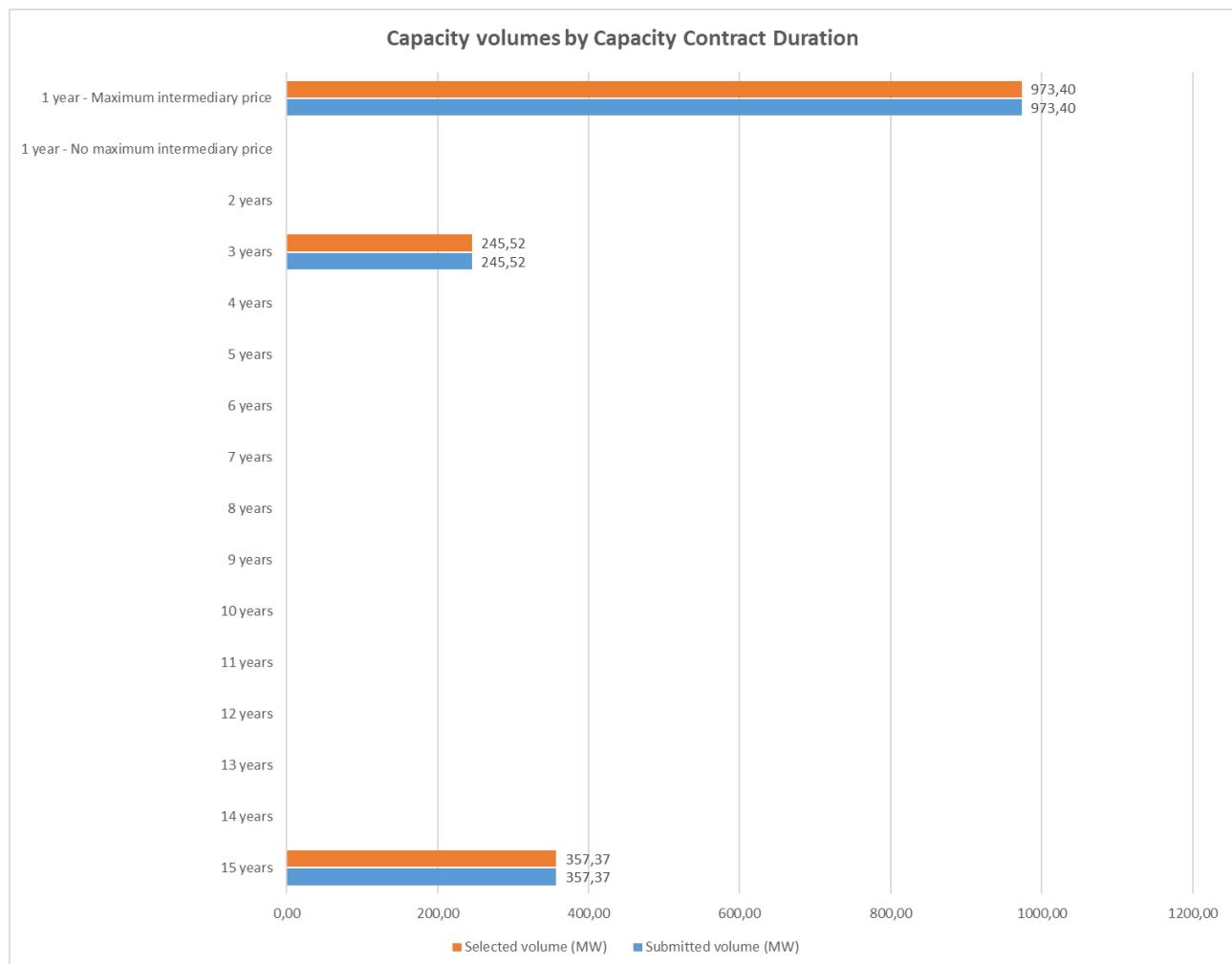
3.2 Volume statistics of the submitted and selected capacities

The graph below shows the ratio of selected to non-selected capacities (in MW).



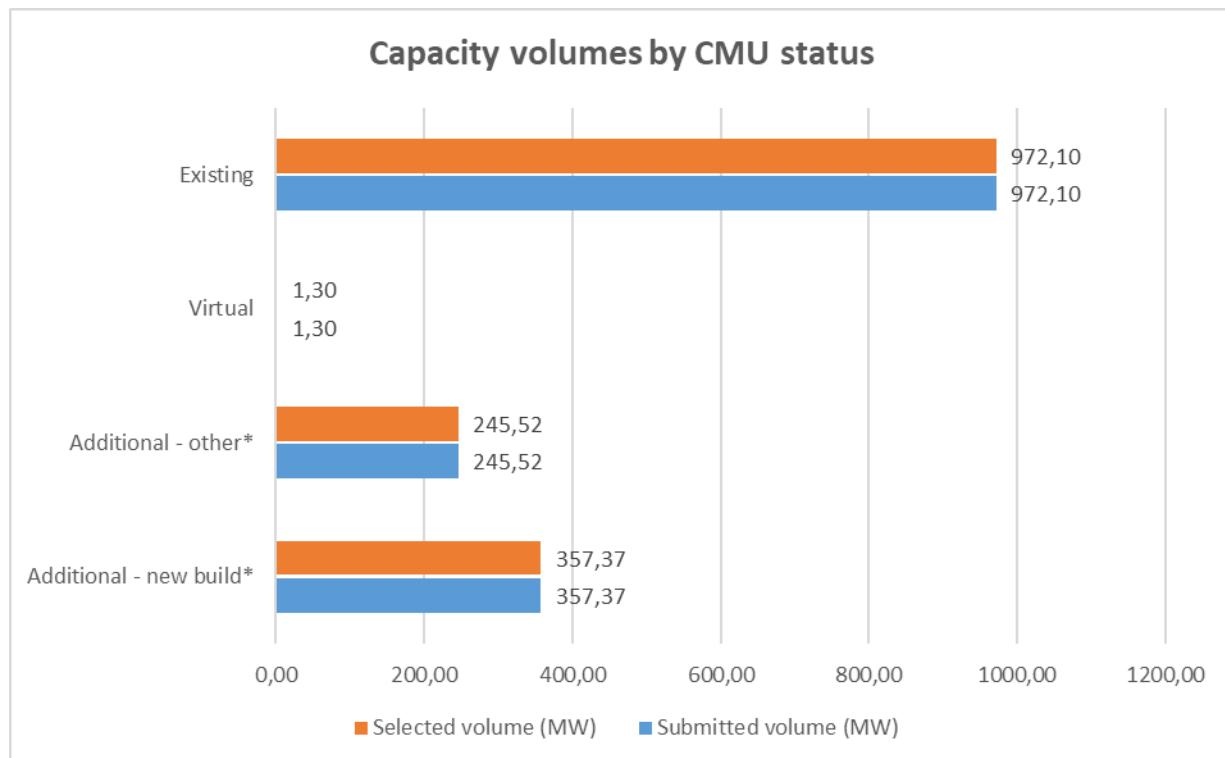
3.2.1 Capacity volumes by Capacity Contract Duration

The submitted and selected capacity volumes (in MW) are split below according to the Capacity Contract Duration, as envisaged in §§ 1023 and 1027 of the Functioning Rules. Capacities with a **15-year** Capacity Contract represented **22,67 %** of the capacities participating in the Auction. Capacities with a **3-year** Capacity Contract represented **15,58 %** of the capacities participating in the Auction.



3.2.2 Capacity volumes by CMU status

The submitted and selected capacity volumes (in MW) are summarized below according to the type of CMU (existing, additional or virtual), as referred in §§ 1023 and 1027 of the Functioning Rules. **Additional - new build** capacities accounted for **22,67%** of the submitted volume.



*Note that the total volume of Additional capacity is determined by the sum of the categories "Additional - new build" and "Additional - other".

The category "Additional – new build" consists of the Additional capacities for which a formal commitment concerning the renunciation of the usage of the connection capacity has been made in accordance with § 93 of the Functioning Rules.

The category "Additional - other" contains, for example, capacities for which adjustments to the metering installation are necessary or to which a (limited) expansion of the capacity applies, but without affecting the connection capacity.

3.2.3 Capacity volumes by technology

The submitted and selected capacity volumes (in MW) are split below by technology, as referred in §§ 1023 and 1027 of the Functioning Rules.

The graphs below show respectively:

- a breakdown based on the **Derating Factors laid down in the Ministerial Decree regarding the instruction for the organisation of the Auction**² and declared by the CRM Candidates per CMU during the Prequalification Procedure in accordance with § 92 of the Functioning Rules;
- a breakdown based on the **technology of the Delivery Point in accordance with the list of technologies defined in article 13, §1 of the Royal Decree on Methodology**³ and indicated by the CRM Applicants per Delivery Point during the Prequalification Procedure in accordance with § 82 of the Functioning Rules. If a CMU consists of multiple Delivery Points with different technologies, the capacity volume is allocated to the category "Aggregated technologies" which also includes the Delivery Points which themselves are composed of multiple technologies.

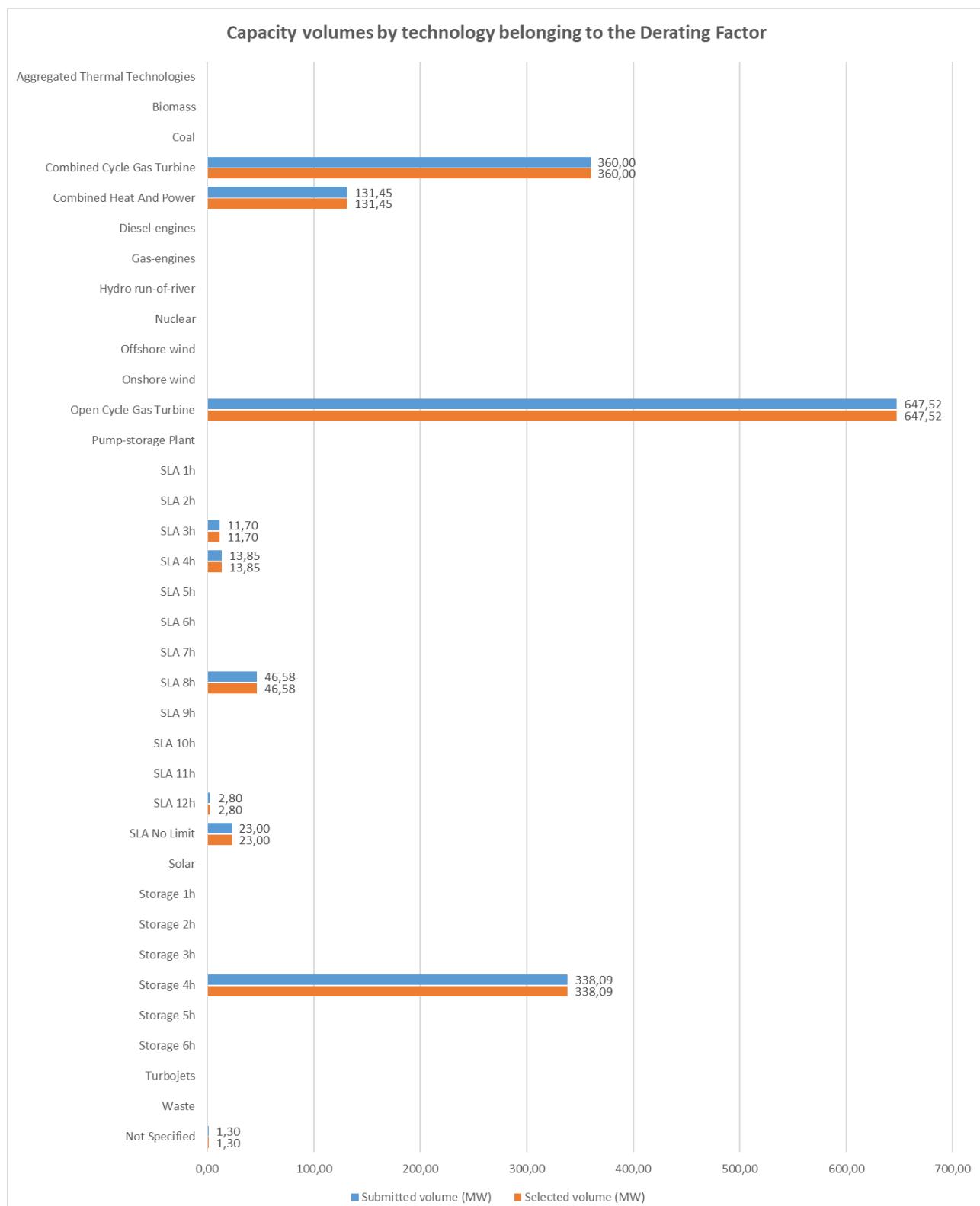
² Ministerial Decree of 31 March 2023 regarding the instruction to the system operator to organise the auction four years prior to the delivery period starting on 1 November 2027, the parameters needed to organise the aforementioned auction, the maximum volume of capacity that can be contracted with all holders of unproven capacity and the minimum volume to be reserved for the auction to be organised one year prior to the delivery period, in accordance with Article 7undecies, § 6, first paragraph of the Law of 29 April 1999 on the organisation of the electricity market.

³ Royal Decree of 28 April 2021 establishing the parameters used to determine the volume of capacity to be procured, including their calculation method, and the other parameters necessary for the organisation of the auctions, as well as the method and conditions for obtaining individual derogations from the application of the intermediate price cap(s) under the Capacity Remuneration Mechanism.



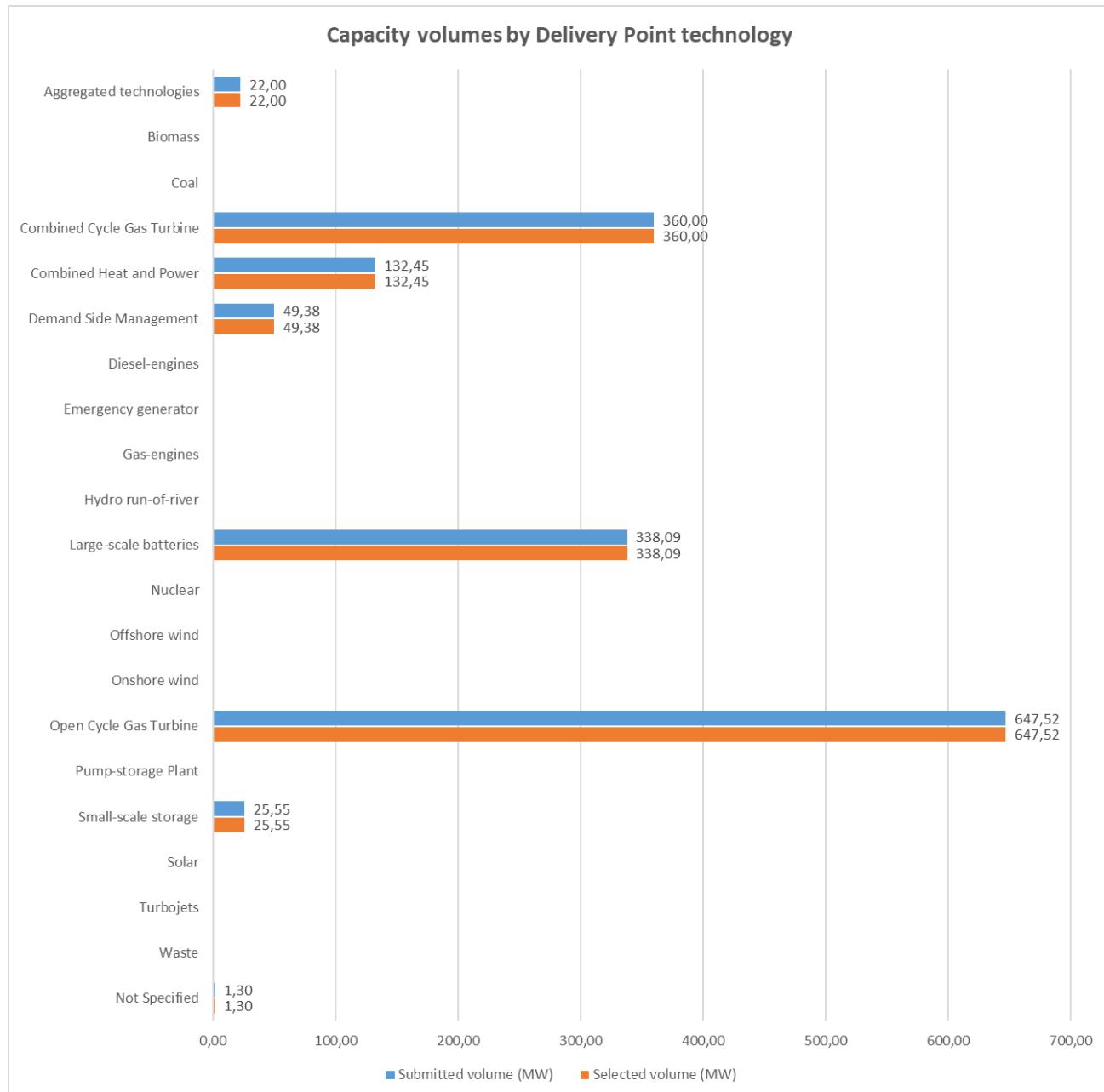
3.2.3.1 Capacity volumes by technology – Derating Factor

Capacities of different technologies, belonging to various Derating Factors, have participated in the Auction: Open Cycle Gas Turbine (**41,08%**), Combined Cycle Gas Turbine (**22,84%**), Storage 4h (**21,45%**), Combined Heat and Power (**8,34%**), SLA 8h (**2,96%**), SLA No Limits (**1,46%**), SLA 4h (**0,88%**), SLA 3h (**0,74%**), SLA 12h (**0,18%**) and Not Specified (**0,08%**).



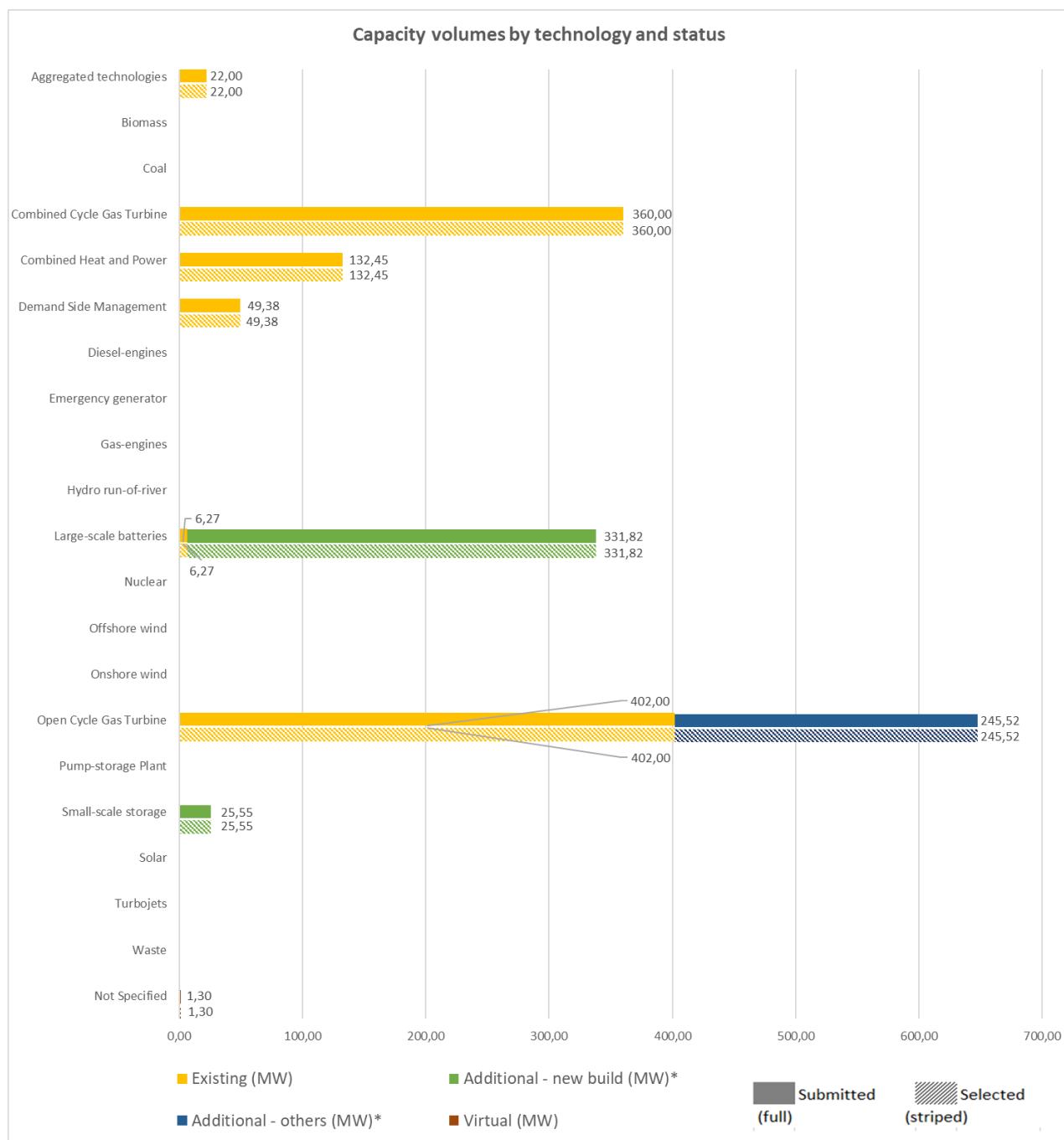
3.2.3.2 Capacity volumes by Delivery Point technology

Capacities of various technologies have participated in the Auction: Open Cycle Gas Turbine (**41,08%**), Combined Cycle Gas Turbine (**22,84%**), Large-scale batteries (**21,45%**), Combined Heat and Power (**8,40%**), Demand Side Management (**3,13%**), Small-scale storage (**1,62%**), Aggregated technologies (**1,40%**), and Not Specified (**0,08%**).



3.2.4 Capacity volumes by technology & status

The submitted and selected capacity volumes (in MW) are split below by both the technology (of the Delivery Point) and the status of the capacities.



*Note that the total volume of Additional capacity is determined by the sum of the categories "Additional - new build" and "Additional - other".

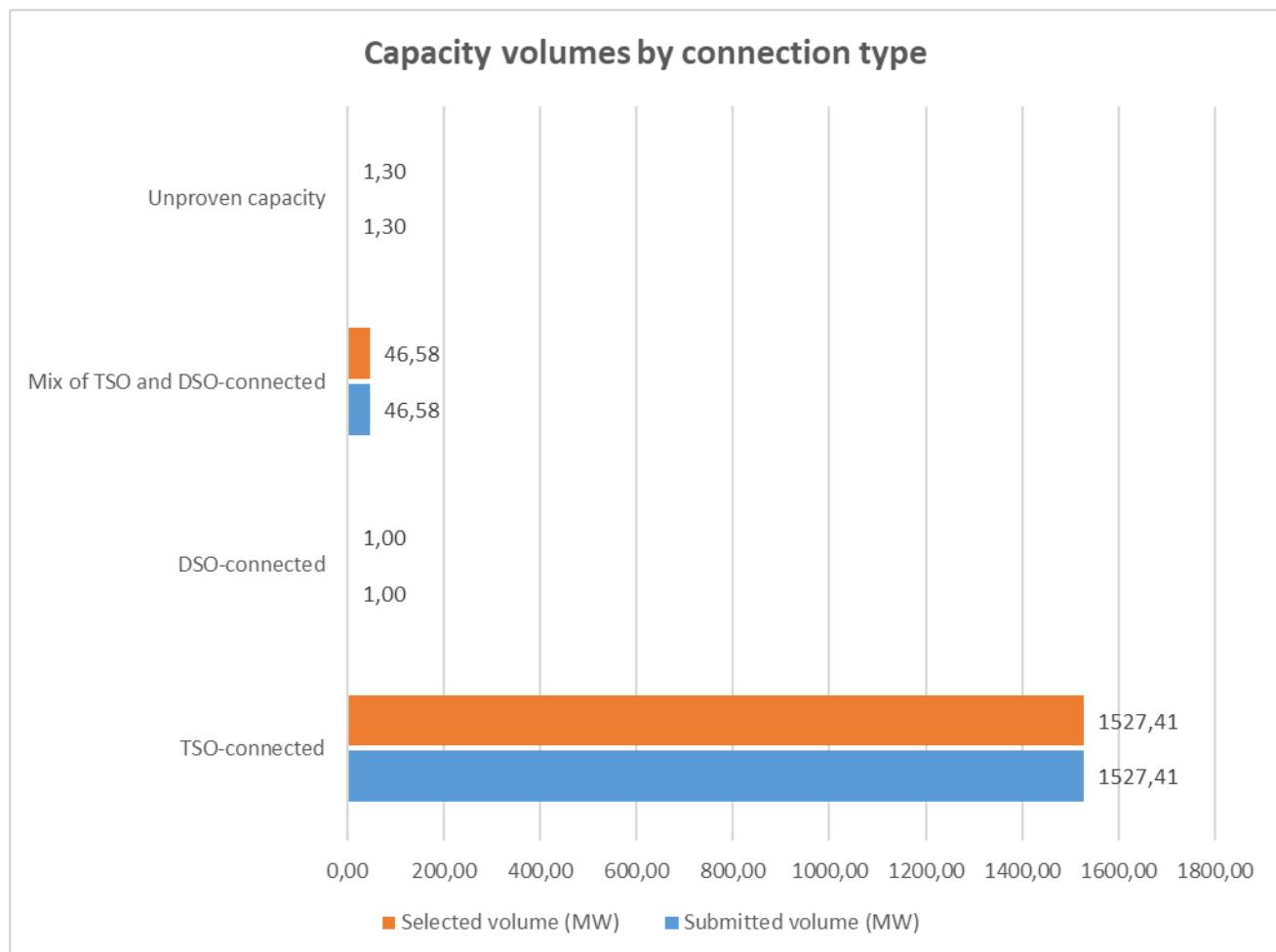
The category "Additional – new build" consists of the Additional capacities for which a formal commitment concerning the renunciation of the usage of the connection capacity has been made in accordance with § 93 of the Functioning Rules.

The category "Additional - other" contains, for example, capacities for which adjustments to the metering installation are necessary or to which a (limited) expansion of the capacity applies, but without affecting the connection capacity.



3.2.5 Capacity volumes by connection type

The submitted and selected capacity volumes (in MW) are split below by connection type, as referred in §§ 1023 and 1027 of the Functioning Rules.



3.3 Opt-out volume summary

The total notified Opt-out volume for the Y-4 Auction for the 2027 - 2028 Delivery Period is, as referred in § 1017 of the Functioning Rules, broken down below into volumes that contribute to security of supply (category "IN") and volumes that do not contribute to security of supply (category "OUT"). **69,94 %** and **30,06 %** of the total notified Opt-out volume are classified as "IN" and "OUT" respectively.

Note that the table below does not include Opt-out Volumes for nuclear units in Belgium. The total derated Opt-out Volume for nuclear units in Belgium amounts to **1518,02 MW** and is considered as "OUT". The nuclear plants for which the lifetime was extended are included in the non-eligible volume and amount to **1661,60 MW**.

Opt-out volumes 'IN'	Opt-out volumes 'OUT'				
Total	Notification od definitive closure/structureal reduction of capacity (Article 4bis of the Electricity Act)	Additional generation capacity with 'full opt-out' and without production license and/or connection contract*	Non-fixed capacity as part of a connection with flexible access	Demand-SideManagement that submitted an opt-out notification	Conditional opt-out**
Opt-out volumes (MW)	5507,50	528,08	1601,10	0	237,67
% of total opt-out volume	69,94%	6,71%	20,33%	0%	3,02%

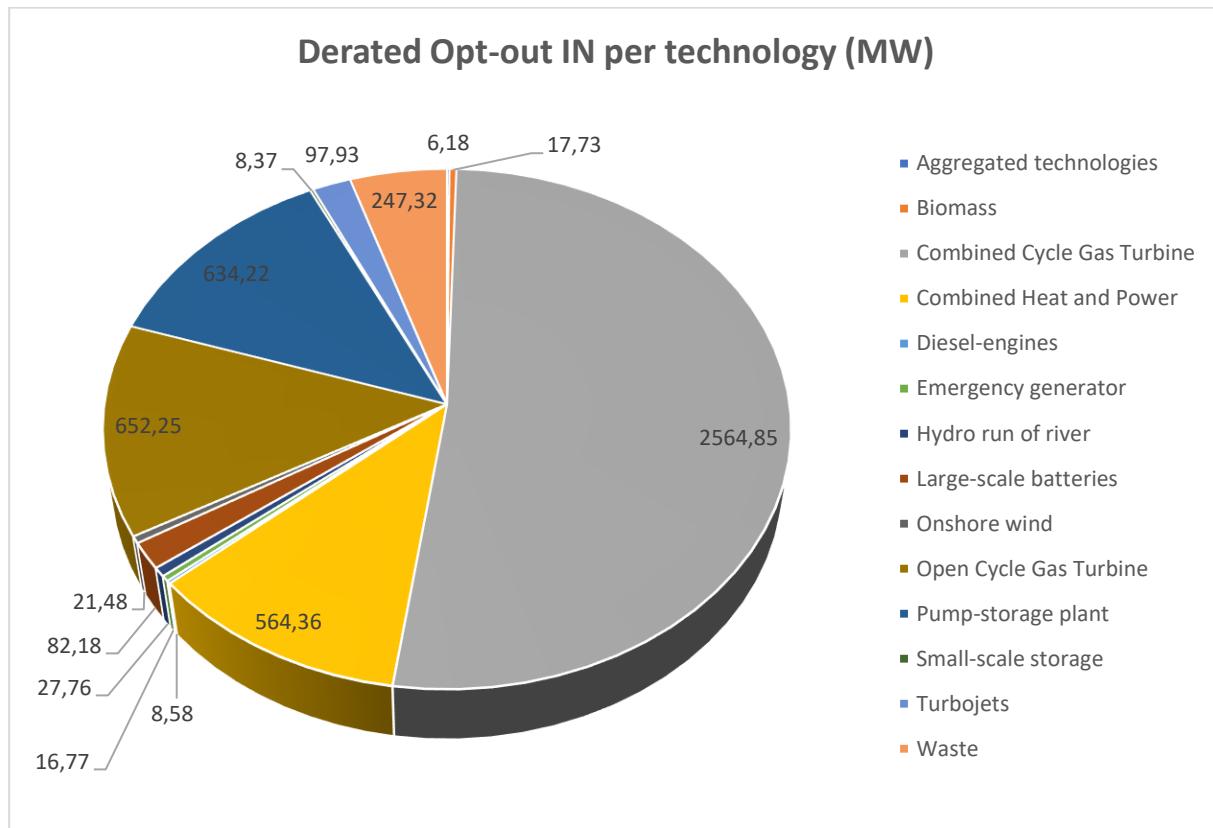
*This category also includes full Opt-outs related to *new build* (cf. category "Additional - new build" as described above) capacities.

** This category also includes conditional partial Opt-outs related to *new build* (cf. category "Additional - new build" as described above) capacities, if these are considered "OUT" following the outcome of the Auction clearing.



3.3.1 Opt-out IN volume per technology

The submitted Opt-out notifications (standard and fast-track) are split below by technology as referred in §§ 1017 of the Functioning Rules. Capacities of various technologies have submitted an Opt-out notification: Combined Cycle Gas Turbine (**2564,85 MW**), Open Cycle Gas Turbine (**652,25 MW**), Pump-storage plant (**634,22 MW**), Combined Heat and Power (**564,36 MW**), Waste (**247,32 MW**), Turbojets (**97,93 MW**), Large-scale batteries (**82,18 MW**), Hydro run of river (**27,76 MW**), Onshore wind (**21,48 MW**), Biomass (**17,73 MW**), Emergency generator (**16,77 MW**), Diesel-engines (**8,58 MW**), Small-scale storage (**8,37 MW**) and Aggregated technologies (**6,18 MW**).



3.4 Determination of the Demand Curve

In accordance with section 6.3.1 of the Functioning Rules, ELIA determined, based on the information gathered during the Prequalification Procedure and during the Auction *clearing*, the corrections to the Demand Curve that correct the volume to be purchased in the Auction.

The corrections to the Demand Curve are determined prior to the clearing of the Auction, based on information gathered during the Prequalification Process, as referred in § 1019 of the Functioning Rules:

- The **downward volume correction** referred to in § 292 of the Functioning Rules, which corrects the volume to be purchased in the auction for the capacities that do not participate in the auction but are deemed to contribute to security of supply, equal to the Opt-out volume "IN" as shown in section 3.3 above, amounts to **5.494,32 MW**.
 - o This volume consists of Fast-track volumes (**2.372,05 MW**), of Opt-out IN volumes of CMU's that followed the Standard process (**2.564,75 MW**), of eligible volumes that didn't participate (**95,58 MW**), of a correction for improved Derating Factors of already contracted CMU's that are energy constraint (**27,15 MW**), a correction for rejected and archived CMU's (**429,95 MW**), and a correction for existing capacities that have not submitted a Prequalification file (**4,84 MW**).
- The total volume of **conditional volume correction** referred to in § 299 of the Functioning Rules, which depending on the *clearing* of the auction is deemed to contribute to security of supply or not, amounts to **13,18 MW**.
- The **upward volume correction** referred to in § 293 of the Functioning Rules, resulting in an upward volume shift of the Demand Curve, which corrects the volume to be purchased in the auction for successfully prequalified capacities that were deemed non-eligible during the Demand Curve calibration, amounts to **621,72 MW**.
 - o This volume consists on the one hand, of **381,11 MW** coming from a total of **17 CHP, Biomass and Waste CMUs** which, as estimated by the Federal Public Service Economy during the determination of the Demand Curve, are eligible for subsidies during the supply period covered by the auction but which have nevertheless registered as eligible capacity and have been successfully prequalified. On the other hand, the volume consists of **240,61 MW** coming from successfully prequalified CHP, Biomass, Waste and Onshore wind capacities for which no estimation has been made by the FPS Economy and which were also considered non-eligible during the calibration of the Demand Curve.
 - o Split by technology, the volume is made up of **432,37 MW CHP, 54,93 MW Biomass, 112,94 MW Waste** and **21,48 MW Onshore wind capacity**.

There was no adjustment done during the *clearing* of the auction because the non-selection of successfully prequalified capacities that were considered non-eligible during the calibration of the Demand Curve totaled less than **20,00 MW** (cf. § 297 of the Functioning Rules).



3.5 Individual information on the selected Capacity Market Units

As referred in §1020 of the Functioning Rules, the auction report should include information on the individual selected Bids in the Auction.

The table below shows the capacities already contracted - on a multi-year basis - in previous Auctions for the Delivery Period 2027-2028.

Prequalified CRM Candidate	CMU ID	Derating factor	Technology of delivery point	Status of the CMU	Capacity Contract Duration (in years)	Contracted capacity (in MW)
ArcelorMittal Belgium	CMU-36kwQ	SLA No Limit	Combined Cycle Gas Turbine	Additional - new build	15	6,00
Centrica Business Solutions Belgium	CMU-349dt	SLA 1h	Small scale storage	Additional - new build	8	2.64
Electrabel	CMU-2wq8W	Combined Cycle Gas Turbine	Combined Cycle Gas Turbine	Additional - new build	15	528.71
Electrabel	CMU-2wsfO	Combined Cycle Gas Turbine	Combined Cycle Gas Turbine	Additional - new build	15	276.64
Luminus	CMU-31D4O	Combined Cycle Gas Turbine	Combined Cycle Gas Turbine	Additional - new build	15	533.74
Luminus	CMU-31Dt2	Combined Cycle Gas Turbine	Combined Cycle Gas Turbine	Additional - new build	15	271.56
Nala Renewables Belgium BV	CMU-36LFD	SLA 4h	Small scale storage	Additional - new build	15	8,00
Ruien Energy Storage	CMU-2xDYX	Energy-limited 4h	Large-scale batteries	Additional - new build	15	5.28
Storm 67	CMU-36KCI	Energy-limited 4h	Large-scale batteries	Additional - new build	15	25.20

The table below shows the capacities selected during this year's Auction (October 2023) for the Delivery Period 2027-2028.

Note: batteries with multi-year contracts can submit a degradation factor, meaning that their contracted volume decreases over the years.

Prequalified CRM Candidate	CMU ID	Derating factor	Technology of delivery point	Status of the CMU	Link with other Bids ("Linked Bids")	Capacity Contract Duration (in years)	Maximum volume submitted for CMU in the Auction (in MW)	Selected volume of the Bid (in MW)
Aspiravi	CMU-7FJJ0	SLA 4h	Small-scale storage	Additional - new build		15	13,85	13,85
Centrica Business Solutions Belgium	CMU-7DbIG	SLA 8h	Demand Side Management	Existing		1	46,58	46,58
Electrabel	CMU-7DZws	Open Cycle Gas Turbine	Open Cycle Gas Turbine	Additional - other		3	245,52	245,52

Electabel	CMU-7DZmJ	Storage 4h	Large-scale batteries	Additional - new build		15	55,51	55,51
Electabel	CMU-7DZoD	Storage 4h	Large-scale batteries	Additional - new build		15	55,51	55,51
Flexcity Belgium	CMU-7NITn	SLA 12h	Demand Side Management	Existing		1	2,80	2,80
Flexcity Belgium	CMU-2znKH	SLA No Limit	Combined Heat And Power & Demand Side Management	Existing		1	22,00	22,00
Flexcity Belgium	CMU-5CtNc	SLA No Limit	Combined Heat And Power	Existing		1	1,00	1,00
INEOS Oxide Utilities	CMU-34XPB	Combined Heat And Power	Combined Heat And Power	Existing	1	1	45,87	45,87
INEOS Oxide Utilities	CMU-34aiW	Combined Heat And Power	Combined Heat And Power	Existing	1	1	42,73	42,73
INEOS Oxide Utilities	CMU-34alb	Combined Heat And Power	Combined Heat And Power	Existing	1	1	42,85	42,85
Innotech	CMU-7MDUd	Storage 4h	Large-scale batteries	Additional - new build		15	40,80	40,80
Luminus	CMU-30fMX	Open Cycle Gas Turbine	Open Cycle Gas Turbine	Existing		1	145,00	145,00
Luminus	CMU-30fXY	Open Cycle Gas Turbine	Open Cycle Gas Turbine	Existing		1	145,00	145,00
Luminus	CMU-30e03	Open Cycle Gas Turbine	Open Cycle Gas Turbine	Existing		1	59,00	59,00
Luminus	CMU-30eSQ	Open Cycle Gas Turbine	Open Cycle Gas Turbine	Existing		1	53,00	53,00
Ruien Energy Storage	CMU-2xDYX	Storage 4h	Large-scale batteries	Existing		1	6,27	6,27
Storm 90	CMU-5EGKD	Storage 4h	Large-scale batteries	Additional - new build		15	60,00	60,00
Storm 91	CMU-5EHX1	Storage 4h	Large-scale batteries	Additional - new build		15	120,00	120,00
Total Renewables SASU	CMU-7K9ly	SLA 3h	Small-scale storage	Additional - new build		15	3,00	3,00
Total Renewables SASU	CMU-7K9ly	SLA 3h	Small-scale storage	Additional - new build		15	2,00	2,00
Total Renewables SASU	CMU-7K9ly	SLA 3h	Small-scale storage	Additional - new build		15	3,70	3,70
Total Renewables SASU	CMU-7K9ly	SLA 3h	Small-scale storage	Additional - new build		15	1,00	1,00
Total Renewables SASU	CMU-7K9ly	SLA 3h	Small-scale storage	Additional - new build		15	2,00	2,00
Zandvliet Power	CMU-2zjll	Combined Cycle Gas Turbine	Combined Cycle Gas Turbine	Existing		1	360,00	360,00
Zenobe Farbrook	VCMU-7K920	Not Specified	Not Specified	Virtual		1	1,30	1,30

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ANEXO III

Final Auction Report

2022 One year ahead Capacity Auction (T-1)

Delivery year 2023/24

24th February 2023

V1.0



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Disclaimer

This document has been prepared by EMR Delivery Body in National Grid Electricity System Operator Limited (NGESO) and whilst NGESO has taken all reasonable care in preparing this document, no representation or warranty either expressed or implied is made as to the accuracy or completeness of the information that it contains and parties using information within the document should make their own enquiries as to its accuracy and suitability for the purpose for which they use it. Neither NGESO nor any other companies in the National Grid plc group, nor any Directors or employees of any such company shall be liable for any error or misstatement or opinion on which the recipient of this document relies or seeks to rely other than fraudulent misstatement or fraudulent misrepresentation and does not accept any responsibility for any use which is made of the information or the document or (to the extent permitted by law) for any damages or losses incurred.

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Executive Summary

National Grid Electricity System Operator Limited (NGESO) in its role as EMR Delivery Body is required by the Capacity Market Rules 2014 (Rule 5.10.6) to publish the Final Results of the Capacity Auction to Bidders within 8 Working Days of the Capacity Auction concluding. This report discharges that obligation.

The T-1 Capacity Auction for delivery in 2023/24 concluded on **14th February 2023, 11:30 GMT**. The results of the Capacity Auction are that **5,782.777 MW** has been procured across **269 CMUs**, where any Capacity figure refers to De-rated Capacity except for DSR CMUs where the Capacity figure is Bidding Capacity.

The CMUs to which a Capacity Agreement has been awarded and the duration of those Capacity Agreements are listed in the CMU results section (page 9).

In addition to the results presented above, National Grid ESO is required under Capacity Market Rule 5.10.3 to report any CMUs that were removed from the IT Auction System under Capacity Market Rule 5.3.3. The Auction concluded without any CMUs being removed from the system by NGESO.

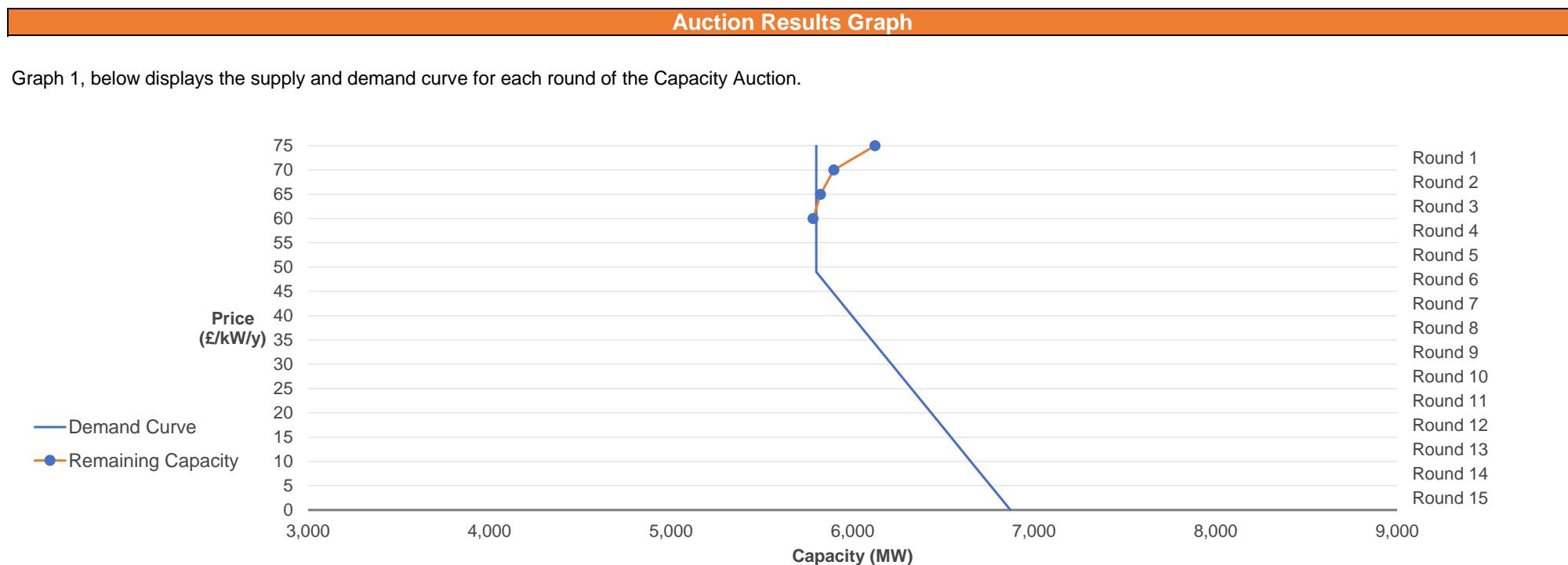
The remainder of this report gives further detail on the Capacity Market Auction Clearing, how the Clearing Price was reached and what makes up the Capacity that has been procured.

Any T-1 (Delivery Year 2023/24) data shown within this document originates from the latest Capacity Market Register available at the time this document was published.

The high level auction results are summarised below including a round by round summary graph. As shown within the round summary, the Auction cleared in **Round 3**.

Auction Results	
Auction and Delivery Year	T-1 Auction, Delivery Year 2023/24
Date and time auction cleared	11:30, 14th February 2023
Clearing Price	£60.00
Aggregate Capacity of CMUs awarded Capacity Agreements	5782.777 MW
Target Capacity (demand at clearing price)	5800 MW
Capacity entering auction and proportion awarded an agreement	6124.249 MW (94.42% awarded an agreement)
Number of CMUs awarded an agreement	269
Number of applicant companies awarded an agreement	143
Number of parent companies awarded an agreement	102

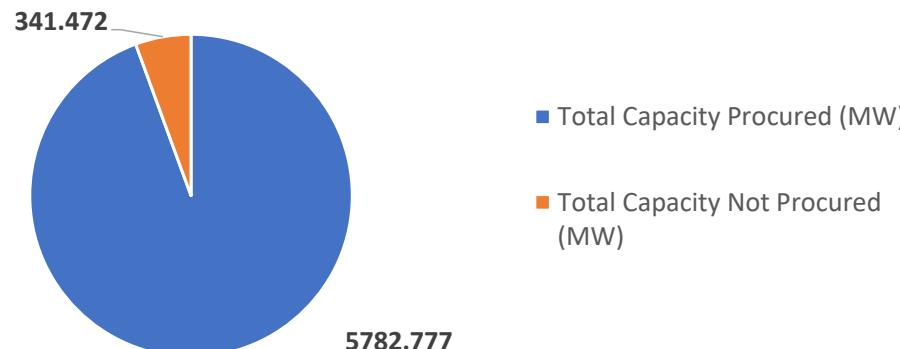
[Table 1. Auction Results Summary](#)



[Graph 1. Auction Results Graph](#)

Capacity Auction Results - Total Capacity Procured

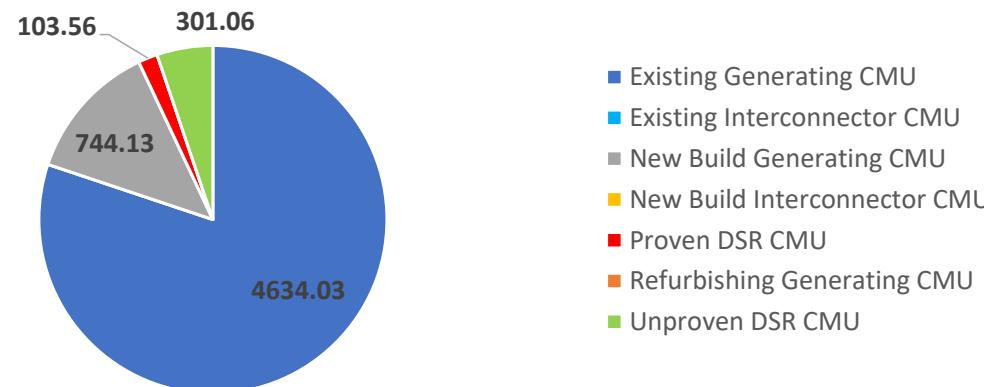
The below chart details the split between the amount of Capacity procured and the Capacity not procured from that which entered the T-1 Capacity Auction.



[Graph 2. Capacity Procured vs Not Procured](#)

Capacity Awarded by Generating Technology Class (MW)

The awarded and exited Capacity is summarised below in Graph 3 by technology type. Existing Generating CMUs and Proven DSR CMUs made up 77.7% of the Capacity entering the Auction, of which 99.5% were awarded a Capacity Agreement. New Build Generation had a total 883MW enter the T-1 Capacity Auction. New Build Generating CMUs, Refurbishing CMUs and Unproven DSR CMUs amounted to 22.3% of total Capacity entering the Auction, 76.7% of this Capacity was successful in gaining a Capacity Agreement.



[Graph 3. Capacity in MW awarded by Generating Technology Class](#)

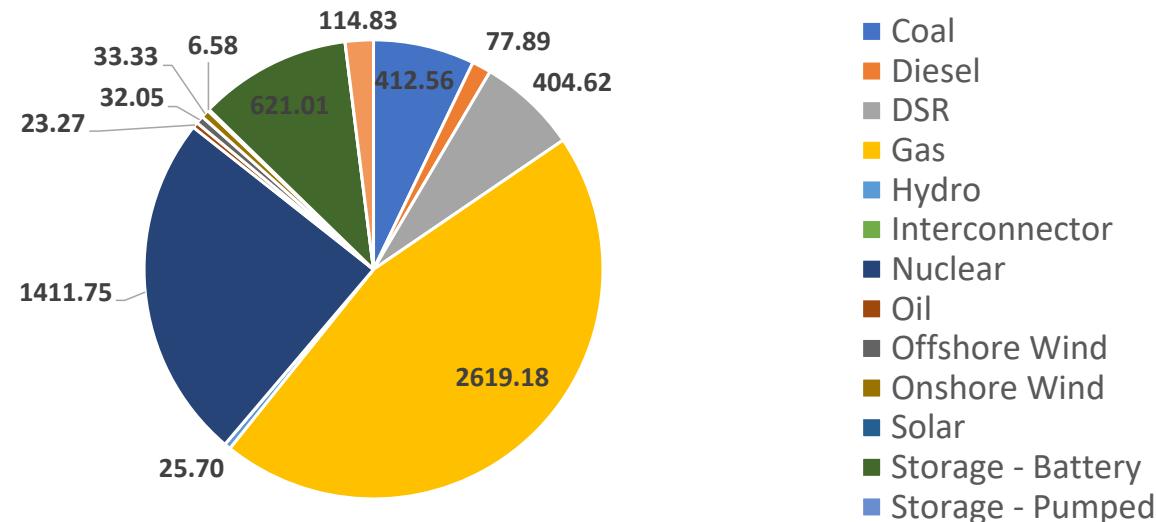
Table 3 provides further detail into the Generating Technology Class (GTC) breakdown, including total MW for that GTC, total percentage of Capacity Agreements Awarded to that GTC, total Capacity Agreements awarded and exited Capacity.

CMU Type	Awarded Capacity (MW)	Awarded Capacity	Units Awarded	Awarded Units	Exited Capacity (MW)	Exited Units
Existing Generating CMU	4634.03	80.1%	116	43.1%	0.00	0
Existing Interconnector CMU	0.00	0.0%	0	0.0%	0.00	0
New Build Generating CMU	744.13	12.9%	87	32.3%	138.87	11
New Build Interconnector CMU	0.00	0.0%	0	0.0%	0.00	0
Proven DSR CMU	103.56	1.8%	13	4.8%	23.73	2
Refurbishing Generating CMU	0.00	0.0%	0	0.0%	0.00	0
Unproven DSR CMU	301.06	5.2%	53	19.7%	178.87	14

[Table 3. Capacity in MW awarded by Generating Technology Class](#)

Capacity Awarded by Primary Fuel Type (MW)

The below chart showcases the total amount of Capacity Awarded, divided into the relevant Primary Fuel Type.



[Graph 4. Capacity in MW awarded by Primary Fuel Type](#)

Table 4 provides further detail into the Primary Fuel including total MW, total percentage of Capacity Agreements Awarded, total Capacity Agreements awarded and exited Capacity.

Primary Fuel Type	Awarded Capacity (MW)	Awarded Capacity (%)	Units Awarded	Awarded Units (%)	Exited Capacity (MW)	Exited Units
Coal	412.56	7.1%	1	0.4%	0.00	0
Diesel	77.89	1.3%	9	3.3%	0.00	0
DSR	404.62	7.0%	66	24.5%	202.60	16
Gas	2619.18	45.3%	97	36.1%	9.52	1
Hydro	25.70	0.4%	1	0.4%	0.00	0
Interconnector	0.00	0.0%	0	0.0%	0.00	0
Nuclear	1411.75	24.4%	3	1.1%	0.00	0
Oil	23.27	0.4%	1	0.4%	0.00	0
Offshore Wind	32.05	0.6%	1	0.4%	49.15	4
Onshore Wind	33.33	0.6%	8	3.0%	0.00	0
Solar	6.58	0.1%	3	1.1%	0.00	0
Storage - Battery	621.01	10.7%	73	27.1%	80.21	6
Storage - Pumped	0.00	0.0%	0	0.0%	0.00	0
Waste	114.83	2.0%	6	2.2%	0.00	0

Table 4. Capacity in MW awarded by Primary Fuel Type

Capacity procured by Technology Type

The awarded and exited Capacity are summarised below by Technology Type.

Technology Type	Awarded Capacity (MW)	Awarded Capacity (%)	Units Awarded	Exited Capacity (MW)	Exited Capacity (%)	Exited Units
Existing Generating CMU	4634.03	80.1%	116	0.00	0.0%	0
CHP and autogeneration	0.00	0.0%		0.00	0.0%	
Coal	412.56	7.1%		0.00	0.0%	
Combined Cycle Gas Turbine (CCGT)	1827.29	31.6%		0.00	0.0%	
Combined Heat and Power (CHP)	335.56	5.8%		0.00	0.0%	
DSR	0.00	0.0%		0.00	0.0%	
Energy from Waste	99.82	1.7%		0.00	0.0%	
Hydro	25.70	0.4%		0.00	0.0%	
OCGT and Reciprocating Engines	0.00	0.0%		0.00	0.0%	
Nuclear	1411.75	24.4%		0.00	0.0%	
Offshore Wind	0.00	0.0%		0.00	0.0%	
Onshore Wind	20.77	0.4%		0.00	0.0%	
Open Cycle Gas Turbine (OCGT)	304.50	5.3%		0.00	0.0%	
Reciprocating engines	136.90	2.4%		0.00	0.0%	
Solar Photovoltaic	0.72	0.0%		0.00	0.0%	
Storage (Duration 0.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 1h)	26.57	0.5%		0.00	0.0%	
Storage (Duration 1.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 2h)	25.65	0.4%		0.00	0.0%	
Storage (Duration 2.5h)	0.00	0.0%		0.00	0.0%	

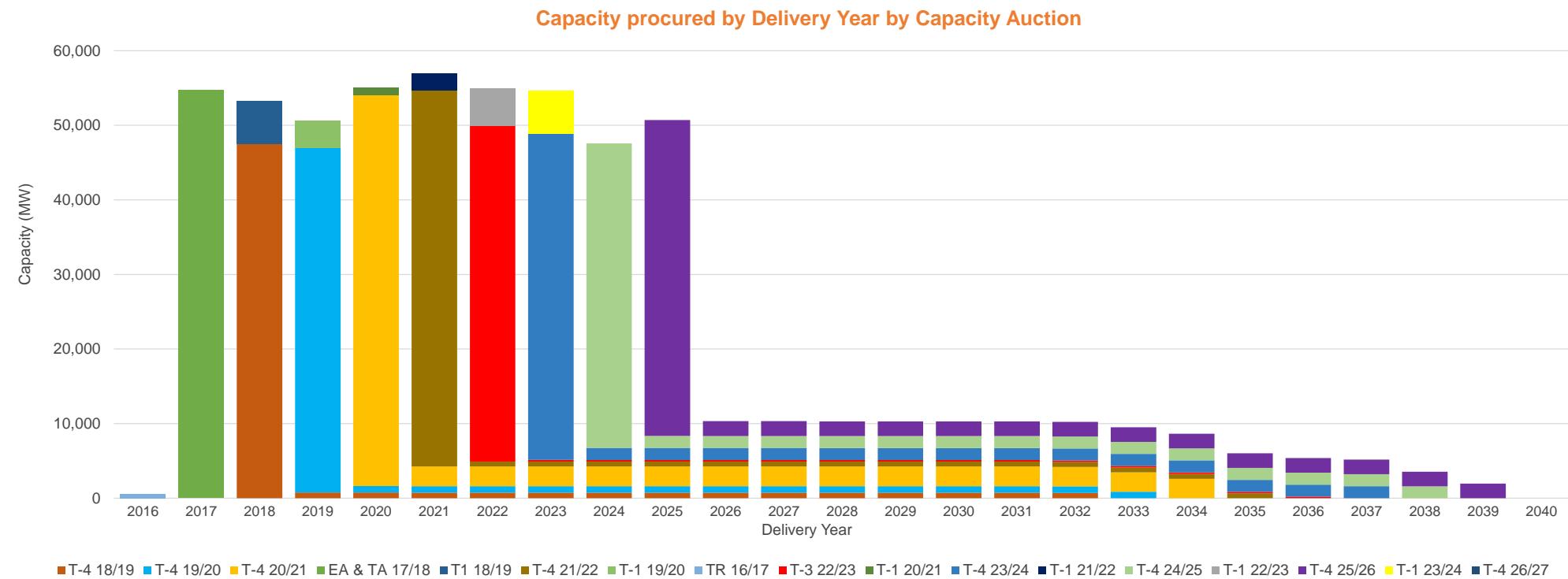
Storage (Duration 3h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 4h)	6.23	0.1%		0.00	0.0%	
Storage (Duration 5.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 6h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 12h)	0.00	0.0%		0.00	0.0%	
New Build Generating CMU	744.13	12.9%	87	138.87	40.7%	11
CHP and autogeneration	0.00	0.0%		0.00	0.0%	
Coal	0.00	0.0%		0.00	0.0%	
Combined Cycle Gas Turbine (CCGT)	0.00	0.0%		0.00	0.0%	
Combined Heat and Power (CHP)	3.65	0.1%		0.00	0.0%	
DSR	0.00	0.0%		0.00	0.0%	
Energy from Waste	0.88	0.0%		0.00	0.0%	
Hydro	0.00	0.0%		0.00	0.0%	
Nuclear	0.00	0.0%		0.00	0.0%	
OCGT and Reciprocating Engines	0.00	0.0%		0.00	0.0%	
Offshore Wind	32.05	0.6%		49.15	14.4%	
Onshore Wind	12.56	0.2%		0.00	0.0%	
Open Cycle Gas Turbine (OCGT)	19.04	0.3%		0.00	0.0%	
Reciprocating engines	107.53	1.9%		9.52	2.8%	
Solar Photovoltaic	0.00	0.0%		0.00	0.0%	
Storage (Duration 0.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 1h)	294.44	5.1%		12.27	3.6%	
Storage (Duration 1.5h)	26.48	0.5%		0.00	0.0%	
Storage (Duration 2h)	240.02	4.2%		67.93	19.9%	
Storage (Duration 2.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 3h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 4h)	7.48	0.1%		0.00	0.0%	
Storage (Duration 5.5h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 6h)	0.00	0.0%		0.00	0.0%	
Storage (Duration 12h)	0.00	0.0%		0.00	0.0%	
Pre-Refurbishment CMU	0.00	0.0%	0	0.00	0.0%	0
Refurbishing Generating CMU	0.00	0.0%	0	0.00	0.0%	0
Existing Interconnector CMU	0.00	0.0%	0	0.00	0.0%	0
New Build Interconnector CMU	0.00	0.0%	0	0.00	0.0%	0
Proven DSR CMU	103.56	1.8%	13	23.73	6.9%	2
Unproven DSR CMU	301.06	5.2%	53	178.87	52.4%	14

Table 5. Auction Results by Technology Type

The capacity procured for the period of 2016 to 2040 is shown below, by Auction.

Delivery Year	Capacity procured by Delivery Year																Total	
	T-4 18/19	T-4 19/20	T-4 20/21	TR 16/17	EA & TA 17/18	T1 18/19	T-4 21/22	T-1 19/20	T-3 22/23	T-1 20/21	T-4 23/24	T-1 21/22	T-4 24/25	T-1 22/23	T-4 25/26	T-1 23/24	T-4 26/27	
2016	-	-	-	-	620.347	-	-	-	-	-	-	-	-	-	-	-	-	620.347
2017	-	-	-	-	-	54,709.962	-	-	-	-	-	-	-	-	-	-	-	54,709.962
2018	47,523.426	-	-	-	-	5,728.133	-	-	-	-	-	-	-	-	-	-	-	53,251.559
2019	760.296	46,223.928	-	-	-	-	-	3,626.196	-	-	-	-	-	-	-	-	-	50,610.420
2020	760.296	870.737	52,397.564	-	-	-	-	-	-	1,024.409	-	-	-	-	-	-	-	55,053.006
2021	741.574	870.737	2,640.509	-	-	-	50,416.609	-	-	-	-	2,252.116	-	-	-	-	-	56,921.545
2022	741.574	870.737	2,640.509	-	-	-	659.184	-	45,058.832	-	-	-	-	4,996.224	-	-	-	54,967.060
2023	741.574	870.737	2,640.509	-	-	-	659.184	-	214.984	-	43,748.988	-	-	-	-	5,782.777	-	54,658.753
2024	741.574	870.737	2,640.509	-	-	-	651.969	-	214.984	-	1,626.577	-	40,819.895	-	-	-	-	47,566.245
2025	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,626.577	-	1,602.062	-	42,364.314	-	-	50,709.096
2026	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,623.728	-	1,602.062	-	1,989.359	-	-	10,331.292
2027	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,623.728	-	1,602.062	-	1,989.359	-	-	10,331.292
2028	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,614.718	-	1,602.062	-	1,969.494	-	-	10,302.417
2029	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,614.718	-	1,602.062	-	1,964.494	-	-	10,297.417
2030	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,614.718	-	1,602.062	-	1,964.673	-	-	10,297.596
2031	741.574	870.737	2,640.509	-	-	-	651.240	-	212.083	-	1,614.718	-	1,602.062	-	1,964.673	-	-	10,297.596
2032	709.282	870.737	2,607.112	-	-	-	651.240	-	212.083	-	1,614.718	-	1,602.062	-	1,964.673	-	-	10,231.907
2033	-	857.817	2,607.112	-	-	-	649.630	-	212.083	-	1,614.718	-	1,602.062	-	1,962.182	-	-	9,505.604
2034	-	-	2,607.112	-	-	-	649.630	-	208.114	-	1,614.718	-	1,602.062	-	1,962.182	-	-	8,643.818
2035	-	-	-	-	-	-	641.488	-	208.114	-	1,614.718	-	1,599.069	-	1,958.954	-	-	6,022.343
2036	-	-	-	-	-	-	-	-	208.114	-	1,614.718	-	1,596.076	-	1,958.954	-	-	5,377.862
2037	-	-	-	-	-	-	-	-	-	-	1,614.718	-	1,596.076	-	1,958.045	-	-	5,168.839
2038	-	-	-	-	-	-	-	-	-	-	-	-	1,596.076	-	1,958.045	-	-	3,554.121
2039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,958.045	-	-	1,958.045
2040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 6. Capacity Procured by Delivery Year across all Capacity Auctions



Graph 4. Capacity Procured by Delivery Year by Capacity Auction conducted

Appendix A for 2022 One year ahead (T-1) Capacity Auction (DY23/24)

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
Uniper Holding GmbH	Uniper UK Limited	RATS43	Yes	Existing Generating CMU	412.564	1	Coal
AIKENGALL II COMMUNITY WIND COMPANY (HOLDINGS) LIMITED	AIKENGALL IIA COMMUNITY WIND COMPANY LIMITED	AK2a01	Yes	Existing Generating CMU	6.699	1	Onshore Wind
Alfanar Group	LIGHTHOUSE GREEN FUELS LIMITED	LGFTV1	Yes	Existing Generating CMU	31.969	1	Gas
Alkane Energy Limited	Alkane Energy UK Limited	A2REDD	Yes	Existing Generating CMU	23.273	1	Oil
Alkane Energy Limited	Regent Park Energy Limited	A1HEMM	Yes	Existing Generating CMU	4.387	1	Gas
Alkane Energy Limited	Alkane Energy UK Limited	A3MARK	Yes	Existing Generating CMU	1.913	1	Gas
Alkane Energy Limited	Alkane Energy UK Limited	A4AVAR	Yes	Existing Generating CMU	1.999	1	Gas
Alkane Energy Limited	Regent Park Energy Limited	A1LING	Yes	Existing Generating CMU	0.171	1	Solar
Alkane Energy Limited	Alkane Energy UK Limited	A3TAYL	No	New Build Generating CMU	2.976	1	Storage - Battery
Amber Energy Storage Three Crown Limited	SKELMERSDALE ENERGY STORAGE LIMITED	SKEL23	Yes	New Build Generating CMU	13.922	1	Storage - Battery
Banks Renewables Limited	BANKS RENEWABLES (HARTING RIG WIND FARM) LIMITED	KypeE1	Yes	New Build Generating CMU	5.018	1	Onshore Wind
BESS HOLDCO 2 LIMITED	Zenobe Capenhurst Limited	NBPIN2	Yes	New Build Generating CMU	18.6	1	Storage - Battery
BESS HOLDCO 2 LIMITED	Zenobe Wishaw Limited	NBWSH2	Yes	New Build Generating CMU	18.491	1	Storage - Battery
BESS HOLDCO 2 LIMITED	Zenobe Brindley Limited	NBBND2	Yes	New Build Generating CMU	4.442	1	Storage - Battery
BOC Group Limited (00022096)	BOC Ltd	TLGUKX	Yes	Proven DSR CMU	8.38	1	DSR
Boom Developments Limited	BOOM BACUP STORAGE LIMITED	BACUP1	Yes	New Build Generating CMU	1.488	1	Storage - Battery
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES16	Yes	Existing Generating CMU	5.826	1	Diesel
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES21	Yes	Existing Generating CMU	7.003	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES17	Yes	Existing Generating CMU	3.064	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES19	Yes	Existing Generating CMU	1.819	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES20	Yes	Existing Generating CMU	1.789	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES22	Yes	Existing Generating CMU	1.31	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES23	Yes	Existing Generating CMU	1.169	1	Gas
Centrica plc	Centrica Business Solutions UK Optimisation Limite	8RES24	Yes	Existing Generating CMU	1.827	1	Gas
CIRENCESTER SOLAR FARM LTD	CIRENCESTER SOLAR FARM LTD	GS_CIR	Yes	Existing Generating CMU	6.232	1	Storage - Battery
Conrad Energy (Holdings) II Limited	CONRAD (LOWESTOFT) LIMITED	CDLWA2	Yes	New Build Generating CMU	7.139	1	Gas
Conrad Energy (Holdings) II Limited	CONRAD (ROCHESTER) LIMITED	CDROC1	Yes	New Build Generating CMU	4.759	1	Gas
Conrad Energy (Holdings) II Limited	CONRAD (STEVENAGE A) LIMITED	casw20	Yes	Existing Generating CMU	8.566	1	Gas
Conrad Energy (Holdings) II Limited	CONRAD (BLACKPOOL) LIMITED	CDBLK2	Yes	New Build Generating CMU	9.255	1	Storage - Battery
Conrad Energy (Holdings) II Limited	CONRAD (TORQUAY) LIMITED	CDTOR2	Yes	New Build Generating CMU	8.33	1	Storage - Battery
Conrad Energy (Holdings) II Limited	CONRAD (WINCHESTER) LIMITED	CDWIN1	Yes	New Build Generating CMU	7.034	1	Storage - Battery
Conrad Energy (Holdings) II Limited	CONRAD (FLITWICK) LIMITED	CDFLW2	Yes	Existing Generating CMU	7.44	1	Storage - Battery
Conrad Energy (Holdings) Limited	CONRAD (MINEHEAD) LIMITED	CDMIN4	Yes	Existing Generating CMU	6.853	1	Gas
Conrad Energy (Holdings) Limited	CONRAD (SUNDON) LIMITED	CDSUN6	Yes	Existing Generating CMU	5.711	1	Gas
Conrad Energy (Holdings) Limited	CONRAD (WOOTTON) LIMITED	CDWOO5	Yes	New Build Generating CMU	6.187	1	Gas
Conrad Energy (Holdings) Limited	CONRAD (MIDSOMER) LIMITED	CDMID4	Yes	New Build Generating CMU	2.221	1	Storage - Battery
Conrad Energy (Holdings) Limited	CONRAD (BILLERICAY) LIMITED	CDBIL5	Yes	New Build Generating CMU	9.518	1	Gas
Corus Group Limited	Tata Steel UK Limited	TS22_5	Yes	Existing Generating CMU	26.814	1	Waste
Corus Group Limited	Tata Steel UK Limited	TS22_4	Yes	Existing Generating CMU	19.076	1	Waste
CREST ENERGY LIMITED	CREST ENERGY LIMITED	FLEX22	Yes	New Build Generating CMU	19.036	1	Gas
Daisy No 2 Limited	Daisy No 2 Limited	HDN222	No	New Build Generating CMU	18.325	1	Storage - Battery
Dalquhandy Wind Farm Limited	Dalquhandy Wind Farm Limited	DAL003	Yes	New Build Generating CMU	3.444	1	Onshore Wind
EDF Energy Holdings Limited	EDF Energy Nuclear Generation Limited	HR1-22	Yes	Existing Generating CMU	473.81	1	Nuclear
EDF Energy Holdings Limited	EDF Energy Nuclear Generation Limited	HR2-22	Yes	Existing Generating CMU	472.355	1	Nuclear
EDF Energy Holdings Limited	EDF Energy Nuclear Generation Limited	HY1122	Yes	Existing Generating CMU	465.588	1	Nuclear
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR61	Yes	Unproven DSR CMU	10	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR62	Yes	Unproven DSR CMU	10	1	DSR

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR63	Yes	Unproven DSR CMU	10	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR64	Yes	Unproven DSR CMU	10	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR65	Yes	Unproven DSR CMU	10	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR66	Yes	Unproven DSR CMU	6	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN06	Yes	Existing Generating CMU	4.034	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN07	Yes	Existing Generating CMU	3.802	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN05	Yes	Existing Generating CMU	2.315	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN40	Yes	Existing Generating CMU	19.918	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN11	Yes	Existing Generating CMU	10.962	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN22	Yes	Existing Generating CMU	7.545	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN21	Yes	Existing Generating CMU	7.307	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	BGEN35	Yes	Existing Generating CMU	1.806	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN35	Yes	Existing Generating CMU	4.388	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN37	Yes	Existing Generating CMU	2.545	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN01	Yes	Existing Generating CMU	1.712	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN02	Yes	Existing Generating CMU	1.764	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	ZGEN38	Yes	Existing Generating CMU	1.778	1	Gas
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR38	Yes	Unproven DSR CMU	7	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR39	Yes	Unproven DSR CMU	3	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR40	Yes	Unproven DSR CMU	9	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR41	Yes	Unproven DSR CMU	5	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR42	Yes	Unproven DSR CMU	3	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR43	Yes	Unproven DSR CMU	4	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR44	Yes	Unproven DSR CMU	3	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR45	Yes	Unproven DSR CMU	1	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR46	Yes	Unproven DSR CMU	4	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR47	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR48	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR49	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR50	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR51	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR52	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR53	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR54	No	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR55	Yes	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR56	Yes	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR57	Yes	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR58	Yes	Unproven DSR CMU	20	1	DSR
ENEL X INTERNATIONAL S.R.L.	Enel X UK Limited	UDSR59	No	Unproven DSR CMU	10	1	DSR
Equans Group UK Ltd	Industrial Energy Services Limited	CES0E3	Yes	Existing Generating CMU	5.129	1	Gas
ESBII UK LIMITED	Corby Power Limited	CORY-1	Yes	Existing Generating CMU	371.754	1	Gas
Forepower Limited	DONCASTER POWER (10MW) LIMITED	DONC02	Yes	New Build Generating CMU	1.86	1	Storage - Battery
Forsa Energy Cm Holdings Limited	Abercorn Generation Limited	ABER22	Yes	New Build Generating CMU	19.036	1	Gas
FRP Mercia Holdco Limited	AMALGAMATED SMART METERING LIMITED	ASMUS3	Yes	Existing Generating CMU	7.278	1	Gas
FRP Mercia Holdco Limited	DURHAM RP LIMITED	DRPKR3	Yes	Existing Generating CMU	3.665	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG92	Yes	Existing Generating CMU	3.635	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPST57	Yes	Existing Generating CMU	6.355	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG52	Yes	Existing Generating CMU	5.458	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KIW71A	Yes	Proven DSR CMU	15.783	1	DSR

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
General Electricity Holdings Ltd	KiWi Power Ltd	KIW73A	Yes	Proven DSR CMU	1.706	1	DSR
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG81	Yes	Existing Generating CMU	2.156	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG94	Yes	Existing Generating CMU	1.79	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG95	Yes	Existing Generating CMU	1.756	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG96	Yes	Existing Generating CMU	1.827	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG93	Yes	Existing Generating CMU	2.54	1	Gas
General Electricity Holdings Ltd	KiWi Power Ltd	KPEG90	Yes	Existing Generating CMU	1.406	1	Gas
Gfp (Holdings) Limited	GFI73 LTD	GFI003	Yes	Existing Generating CMU	6.308	1	Diesel
Gore Street Energy Storage Fund PLC	GSES 1 LIMITED	GSF102	Yes	New Build Generating CMU	9.281	1	Storage - Battery
Gore Street Energy Storage Fund PLC	GSES 1 LIMITED	GSF104	Yes	New Build Generating CMU	5.58	1	Storage - Battery
Gore Street Energy Storage Fund PLC	OSSPV001 LIMITED	GSF006	Yes	Proven DSR CMU	6.431	1	DSR
Gore Street Energy Storage Fund PLC	GSES 1 LIMITED	GSF103	Yes	New Build Generating CMU	9.281	1	Storage - Battery
Green Investment Group	GIG FAUNE HOLDCO LIMITED	MALD02	Yes	New Build Generating CMU	7.44	1	Storage - Battery
Green Recovery Projects Limited	FCC Environment (Lincolnshire) Limited	FCCLI4	Yes	Existing Generating CMU	11.527	1	Waste
Greencoat Uk Wind Holdco Limited	Douglas West Wind Farm Ltd	DGWES2	Yes	Existing Generating CMU	3.69	1	Onshore Wind
Greencoat UK Wind Holdco Limited	WINDY RIG WIND FARM LIMITED	WINDYR	Yes	Existing Generating CMU	3.51	1	Onshore Wind
Greencoat UK Wind Holdco Limited	TWENTYSHILLING LIMITED	TWESHI	Yes	Existing Generating CMU	3.1	1	Onshore Wind
Greenspan Energy Limited	Greenspan Nifty Fifty Limited	GNRB01	Yes	New Build Generating CMU	3.198	1	Gas
Greenspan Energy Limited	Greenspan Nifty Fifty Limited	GNRA01	Yes	New Build Generating CMU	3.046	1	Gas
Gresham House Energy Storage Fund plc	Tynemouth Battery Storage Limited	TYNE23	Yes	Existing Generating CMU	4.458	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Enderby Storage Limited	Ende23	Yes	New Build Generating CMU	8.556	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	UK BATTERY STORAGE LTD	York23	Yes	New Build Generating CMU	12.555	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	COUPAR LIMITED	COUP23	Yes	New Build Generating CMU	6.882	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	ARBROATH LIMITED	AR1H23	Yes	New Build Generating CMU	6.138	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Grendon Storage Limited	GREN23	Yes	New Build Generating CMU	17.029	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Stairfoot Generation Ltd	FOOT23	Yes	New Build Generating CMU	6.696	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Penwortham Storage Limited	Penw23	Yes	New Build Generating CMU	8.556	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	West Didsbury Storage Limited	Dids23	Yes	New Build Generating CMU	8.556	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Melksham West Storage Limited	MELW23	Yes	New Build Generating CMU	8.556	1	Storage - Battery
Gresham House Energy Storage Holdings Plc	Melksham East Storage Limited	MELE23	Yes	New Build Generating CMU	8.556	1	Storage - Battery
GridBeyond Limited	GridBeyond Limited	GBD044	No	Proven DSR CMU	22.864	1	DSR
GridBeyond Limited	GridBeyond Limited	GBD033	Yes	Proven DSR CMU	5.188	1	DSR
GridBeyond Limited	GridBeyond Limited	END046	Yes	Unproven DSR CMU	0.715	1	DSR
GridBeyond Limited	GridBeyond Limited	END049	Yes	Unproven DSR CMU	4.787	1	DSR
GridBeyond Limited	GridBeyond Limited	END050	Yes	Unproven DSR CMU	3.573	1	DSR
GridBeyond Limited	GridBeyond Limited	END051	No	Unproven DSR CMU	3.573	1	DSR
GridBeyond Limited	GridBeyond Limited	END052	Yes	Unproven DSR CMU	3.573	1	DSR
GridBeyond Limited	GridBeyond Limited	END053	Yes	Unproven DSR CMU	7.145	1	DSR
GridBeyond Limited	GridBeyond Limited	END054	Yes	Unproven DSR CMU	3.573	1	DSR
GridBeyond Limited	GridBeyond Limited	END055	Yes	Unproven DSR CMU	3.573	1	DSR
GridBeyond Limited	GridBeyond Limited	END056	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END057	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END058	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END059	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END060	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END062	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END063	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END064	Yes	Unproven DSR CMU	1.429	1	DSR
GridBeyond Limited	GridBeyond Limited	END065	Yes	Unproven DSR CMU	1.429	1	DSR

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
GridBeyond Limited	GridBeyond Limited	GBD047	Yes	Existing Generating CMU	9.063	1	Gas
GridBeyond Limited	GridBeyond Limited	GBD048	Yes	Existing Generating CMU	1.37	1	Gas
GridBeyond Limited	GridBeyond Limited	GBD008	Yes	Existing Generating CMU	4.948	1	Gas
GridBeyond Limited	GridBeyond Limited	GBD004	Yes	Existing Generating CMU	4.926	1	Gas
GridBeyond Limited	GridBeyond Limited	GBD013	Yes	Existing Generating CMU	6.382	1	Gas
GridBeyond Limited	GridBeyond Limited	GBD017	Yes	Existing Generating CMU	47.752	1	Gas
GridBeyond Limited	GridBeyond Limited	END036	Yes	Unproven DSR CMU	9.173	1	DSR
GridBeyond Limited	GridBeyond Limited	gbd102	Yes	Proven DSR CMU	37.927	1	DSR
GRIDSERVE HC LTD	Braintree Electric Forecourt Ltd	GS_EF1	Yes	Existing Generating CMU	0.93	1	Storage - Battery
GRIDSERVE HC LTD	NORWICH EAST ELECTRIC FORECOURT LTD	GS_EF2	Yes	New Build Generating CMU	1.116	1	Storage - Battery
Harmony (PW) 2 Limited	Harmony (PW) 2 Limited	HPW222	Yes	New Build Generating CMU	18.325	1	Storage - Battery
Harmony (PW) Limited	Harmony (PW) Limited	HPW122	Yes	New Build Generating CMU	18.325	1	Storage - Battery
Harmony BD Limited	Harmony BD Limited	HBDL22	Yes	New Build Generating CMU	3.85	1	Storage - Battery
Harmony BF Limited	Harmony BF Limited	HBF223	No	New Build Generating CMU	18.325	1	Storage - Battery
Harmony BF Limited	Harmony BF Limited	HBF122	No	New Build Generating CMU	18.325	1	Storage - Battery
Harmony CS Limited	Harmony CS Limited	HCSL21	Yes	Existing Generating CMU	12.587	1	Storage - Battery
Harmony CTF 2 Limited	Harmony CTF 2 Limited	HCT223	Yes	New Build Generating CMU	18.325	1	Storage - Battery
Harmony CTF Limited	Harmony CTF Limited	HCTF23	Yes	New Build Generating CMU	18.325	1	Storage - Battery
Harmony FM Limited	Harmony FM Limited	HFML23	Yes	New Build Generating CMU	7.404	1	Storage - Battery
Harmony HB Limited	Harmony HB Limited	HHBL20	Yes	Existing Generating CMU	2.777	1	Storage - Battery
HARMONY RH LTD	HARMONY RH LTD	HRHL23	Yes	New Build Generating CMU	12.957	1	Storage - Battery
HYDROCK CONSULTANTS LIMITED	HYDROCK CONSULTANTS LIMITED	HY0001	Yes	New Build Generating CMU	7.478	1	Storage - Battery
Infragreen 4 Re Uk Limited	ARL 027 Limited	BLT123	Yes	New Build Generating CMU	3.72	1	Storage - Battery
Infragreen 4 Re Uk Limited	ARL 001 Limited	GLT123	Yes	New Build Generating CMU	3.348	1	Storage - Battery
Infragreen 4 Re Uk Limited	BRK 002 Limited	PLT123	Yes	New Build Generating CMU	9.114	1	Storage - Battery
Inovyn Limited	INOVYN ChlorVinyls Limited	INO101	Yes	Existing Generating CMU	8.938	1	Gas
JLEN Environmental Assets Group (UK) Limited	FS WEST GOURDIE LIMITED	FSWG23	Yes	New Build Generating CMU	7.905	1	Storage - Battery
Kemsley CHP Limited	Kemsley CHP Limited	DSK123	Yes	Existing Generating CMU	67.23	1	Gas
Lakeside Energy From Waste Holdings Limited	LAKESIDE ENERGY FROM WASTE LIMITED	LAKE23	Yes	Existing Generating CMU	32.592	1	Waste
Mercia Power Limited	FRP MERCIA HOLDCO 2 LIMITED	FRP2GE	Yes	New Build Generating CMU	4.66	1	Gas
Nextpower Eelpower Limited	NEXTPOWER EELPOWER CAMILLA LIMITED	CAMI23	Yes	New Build Generating CMU	9.281	1	Storage - Battery
Noriker Power Ltd	Welkin Mill Power Limited	WELK23	No	New Build Generating CMU	12.957	1	Storage - Battery
Noriker Power Ltd	Noriker Poise Ltd	BFRD22	Yes	New Build Generating CMU	9.255	1	Storage - Battery
Northern Industrial Generation Limited	Northern Industrial Generation Limited	TOMW23	Yes	New Build Generating CMU	3.654	1	Gas
Nuclear Decommissioning Authority	Nuclear Decommissioning Authority	NDAMAN	Yes	Existing Generating CMU	25.697	1	Hydro
Nursling Energy Limited	Nursling Energy Two Limited	Nurse3	Yes	New Build Generating CMU	1.228	1	Storage - Battery
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL014	Yes	Unproven DSR CMU	0.911	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL015	Yes	Unproven DSR CMU	0.911	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL016	Yes	Unproven DSR CMU	0.911	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL007	Yes	Unproven DSR CMU	21.435	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL008	Yes	Unproven DSR CMU	2.144	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL009	Yes	Unproven DSR CMU	2.144	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL010	Yes	Unproven DSR CMU	2.144	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL011	Yes	Unproven DSR CMU	0.911	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL012	Yes	Unproven DSR CMU	0.911	1	DSR
OAKTREE POWER LIMITED	OAKTREE POWER LIMITED	OPL013	Yes	Unproven DSR CMU	0.911	1	DSR
Octopus Energy Group Limited	OCTOPUS ENERGY LIMITED	OCTO13	Yes	Unproven DSR CMU	12	1	DSR
Octopus Energy Group Limited	OCTOPUS ENERGY LIMITED	OCTO14	Yes	Unproven DSR CMU	12	1	DSR
Octopus Energy Group Limited	OCTOPUS ENERGY LIMITED	OCTO15	No	Unproven DSR CMU	1	1	DSR

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
Octopus Energy Group Limited	OCTOPUS ENERGY LIMITED	OCTO01	Yes	Unproven DSR CMU	4.072	1	DSR
Octopus Energy Group Limited	OCTOPUS ENERGY LIMITED	OCTO12	Yes	Unproven DSR CMU	12	1	DSR
ORIT UK ACQUISITIONS LIMITED	CUMBERHEAD WIND ENERGY LIMITED	Cumb22	Yes	New Build Generating CMU	4.1	1	Onshore Wind
P3P ASSET HOLDINGS LIMITED	The Isle of Wight Energy Company Limited	MAIN21	Yes	Existing Generating CMU	5.48	1	Gas
Pacific Green Battery Energy Parks 1 Limited	RICHBOROUGH ENERGY PARK LIMITED	PGREP2	Yes	New Build Generating CMU	9.298	1	Storage - Battery
Pacific Green Battery Energy Parks 1 Limited	RICHBOROUGH ENERGY PARK LIMITED	PGREP1	Yes	New Build Generating CMU	9.298	1	Storage - Battery
Peak Gen Top Co Limited	Peak Gen Power Limited	HAYPGL	Yes	Existing Generating CMU	5.14	1	Diesel
Peak Gen Top Co Limited	W4B Renewable Energy Limited	W42022	Yes	Existing Generating CMU	15.229	1	Diesel
Peak Gen Top Co Limited	Peak Gen Power Limited	COVPGGL	Yes	Existing Generating CMU	5.711	1	Diesel
Peak Gen Top Co Limited	Peak Gen Power Limited	HATPGL	Yes	Existing Generating CMU	4.172	1	Diesel
Peak Gen Top Co Limited	Peak Gen Power Limited	DIDPGL	Yes	Existing Generating CMU	3.141	1	Diesel
Pivot Power (Holding) Limited	Pivoted Power LLP	PPBS22	Yes	New Build Generating CMU	16.659	1	Storage - Battery
Pivot Power (Holding) Limited	Pivoted Power LLP	PPCV22	Yes	New Build Generating CMU	16.659	1	Storage - Battery
Pulse Clean Energy Limited	Pulse Clean Energy UK Limited	FW0011	Yes	New Build Generating CMU	2.604	1	Storage - Battery
Pulse Clean Energy Limited	Pulse Clean Energy UK Limited	BF0001	Yes	New Build Generating CMU	3.162	1	Storage - Battery
Pulse Clean Energy Limited	Pulse Clean Energy UK Limited	TJ0011	Yes	New Build Generating CMU	3.348	1	Storage - Battery
Pulse Clean Energy Limited	Pulse Clean Energy UK Limited	WB0001	Yes	New Build Generating CMU	3.72	1	Storage - Battery
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F21018	Yes	Existing Generating CMU	1.735	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22153	Yes	Existing Generating CMU	2.74	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F18009	Yes	Existing Generating CMU	4.006	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F18010	Yes	Existing Generating CMU	1.218	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F20111	Yes	Existing Generating CMU	7.139	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F20025	Yes	Existing Generating CMU	14.208	1	Gas
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22112	Yes	Proven DSR CMU	1.965	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22116	No	Proven DSR CMU	0.868	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22080	Yes	Proven DSR CMU	4.821	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22082	Yes	Proven DSR CMU	4.279	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22091	Yes	Proven DSR CMU	7.545	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22063	Yes	Proven DSR CMU	1.986	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F22157	No	Unproven DSR CMU	2.232	1	DSR
RESERVE POWER HOLDINGS (JERSEY) LIMITED	Flexitricity Limited	F20001	Yes	Existing Generating CMU	5.153	1	Gas
RWE Generation UK Holdings Limited	RWE Generation UK plc	CHEN22	Yes	New Build Generating CMU	19.036	1	Gas
RWE Generation UK Holdings Limited	RWE Generation UK plc	CHEG22	Yes	Existing Generating CMU	42.253	1	Gas
Shift Energy Limited	Impact Power Limited	EMIST2	Yes	Proven DSR CMU	1.888	1	DSR
SLOANE DEVELOPMENTS LIMITED	PYEBRIDGE POWER LTD	PB2022	Yes	Existing Generating CMU	5.14	1	Gas
SMS Energy Services Limited	BRENTWOOD ENERGY STORAGE LIMITED	BRETB1	Yes	New Build Generating CMU	9.281	1	Storage - Battery
SMS Energy Services Limited 03197379	ADD RENEWABLES NO.3 LIMITED	BARNB1	Yes	New Build Generating CMU	7.44	1	Storage - Battery
SMS Energy Services Limited 03197379	NEWTONWOOD ENERGY STORAGE LIMITED	NEWTB1	Yes	New Build Generating CMU	9.281	1	Storage - Battery
SMS Energy Services Limited 03197379	BROOK FARM ENERGY STORAGE LIMITED	BROFB1	Yes	New Build Generating CMU	9.179	1	Storage - Battery
SMS Energy Services Limited 03197379	EAST ANGLIA GRID STORAGE ONE LIMITED	BURWB1	Yes	New Build Generating CMU	9.281	1	Storage - Battery
SSDC Opium Power Limited	FAREHAM ENERGY RESERVE 2 LIMITED	FAR226	Yes	New Build Generating CMU	3.72	1	Storage - Battery
SSDC Opium Power Limited	FAREHAM ENERGY RESERVE LIMITED	FAR123	Yes	Existing Generating CMU	7.44	1	Storage - Battery
SSE Plc	SEAGREEN WIND ENERGY LIMITED	SG2231	No	New Build Generating CMU	8.547	1	Offshore Wind
SSE Plc	Keadby Generation Limited	KED231	Yes	Existing Generating CMU	726.392	1	Gas
SSE Plc	Medway Power Limited	MED231	Yes	Existing Generating CMU	671.349	1	Gas
SSE Plc	SEAGREEN WIND ENERGY LIMITED	SG4231	No	New Build Generating CMU	14.958	1	Offshore Wind
SSE Plc	SEAGREEN WIND ENERGY LIMITED	SG3231	No	New Build Generating CMU	17.094	1	Offshore Wind
SSE Plc	SSEPG (Operations) Limited	BUR231	Yes	Existing Generating CMU	44.773	1	Gas
SSE Plc	SSEPG (Operations) Limited	CHI231	Yes	Existing Generating CMU	44.773	1	Gas

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
SSE Plc	SEAGREEN WIND ENERGY LIMITED	SG5231	No	New Build Generating CMU	8.547	1	Offshore Wind
SSE Plc	SEAGREEN WIND ENERGY LIMITED	SG1231	Yes	New Build Generating CMU	32.052	1	Offshore Wind
Statera Energy Limited	Dollymans Storage Limited	SEL110	Yes	New Build Generating CMU	18.563	1	Storage - Battery
Statera Energy Limited	Minety South Storage 2 LTD	SEL109	No	New Build Generating CMU	9.298	1	Storage - Battery
Still Waters Green Technology Limited	SW Mannington Limited	SWM023	Yes	Existing Generating CMU	10.289	1	Storage - Battery
Susi Storage Development Uk Ltd	SUSI EELPOWER FORDTOWN LIMITED	FORD23	Yes	New Build Generating CMU	9.298	1	Storage - Battery
SUSI Storage Development UK Ltd	SUSI Eelpower Dunsinane Limited	LYND23	Yes	New Build Generating CMU	9.281	1	Storage - Battery
SUSI Storage Development UK Ltd	SUSI EELPOWER HALESWORTH LIMITED	HALE23	Yes	New Build Generating CMU	9.3	1	Storage - Battery
TAGEnergy UK Limited	Harmony CF Limited	HCFL23	Yes	New Build Generating CMU	18.325	1	Storage - Battery
TAGENERGYUK LIMITED	Hawkers Hill Energy Park Limited	HHEP23	Yes	New Build Generating CMU	7.404	1	Storage - Battery
THE FERN POWER COMPANY LIMITED	NORTHWICH POWER LIMITED	NORT_3	Yes	Existing Generating CMU	13.195	1	Gas
The Shell Petroleum Company Limited	Limejump Ltd	BAT203	Yes	Existing Generating CMU	0.446	1	Storage - Battery
Thrive Renewables plc	FEEDER GRID STORAGE LIMITED	FR2116	Yes	New Build Generating CMU	3.72	1	Storage - Battery
Todd Waste Management Group Ltd	ALLIUM HELMSLEY LTD	ALLHM2	Yes	New Build Generating CMU	0.88	1	Waste
Todd Waste Management Group Ltd	ALLIUM HELMSLEY LTD	ALLHM1	Yes	Existing Generating CMU	1.523	1	Gas
TOLLCUX FINANCE LIMITED	TOLLGATE ENERGY STORAGE LIMITED	TOL001	Yes	New Build Generating CMU	9.207	1	Storage - Battery
Uniper Holding GmbH	Uniper UK Limited	RTGT14	Yes	Existing Generating CMU	16.181	1	Diesel
Uniper Holding GmbH	Uniper UK Limited	HOLF01	Yes	Proven DSR CMU	5.659	1	DSR
Uniper Holding GmbH	Uniper UK Limited	RTGT12	Yes	Existing Generating CMU	16.181	1	Diesel
URBAN RESERVE (ASSETCO 2) LIMITED	URBAN RESERVE (ASSETCO 2) LIMITED	UR0310	Yes	New Build Generating CMU	4.826	1	Gas
URBAN RESERVE (ASSETCO 2) LIMITED	URBAN RESERVE (ASSETCO 2) LIMITED	UR0331	Yes	New Build Generating CMU	4.826	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	UR9279	Yes	New Build Generating CMU	4.814	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	UR0125	Yes	New Build Generating CMU	2.413	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	UR0332	Yes	New Build Generating CMU	4.093	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX141	Yes	Existing Generating CMU	3.736	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX119	Yes	Existing Generating CMU	2.413	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX132	Yes	Existing Generating CMU	4.759	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX145	Yes	Existing Generating CMU	3.857	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX197	Yes	Existing Generating CMU	4.341	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX214	Yes	Existing Generating CMU	4.814	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX217	Yes	Existing Generating CMU	4.814	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	URX226	Yes	Existing Generating CMU	2.413	1	Gas
Urban Reserve Finco Limited	URBAN RESERVE (ASSETCO) LIMITED	UR9263	Yes	New Build Generating CMU	3.415	1	Gas
Vattenfall AB	Vattenfall Wind Power Ltd	URB-03	Yes	New Build Generating CMU	7.404	1	Storage - Battery
VEOLIA ENVIRONNEMENT SA	Veolia UK Limited	TYSE07	Yes	Existing Generating CMU	23.939	1	Waste
Victory Hill Flexible Power Limited	RHODESIA POWER LIMITED	RhodCC	No	New Build Generating CMU	9.518	1	Gas
Virmati Energy Ltd	FIELD OLDHAM LTD	22OLD1	Yes	New Build Generating CMU	3.72	1	Storage - Battery
Vital Holdings Limited	VITAL ENERGI SOLUTIONS LIMITED	VIT404	Yes	Existing Generating CMU	8.1	1	Gas
Vital Holdings Limited	VITAL ENERGI SOLUTIONS LIMITED	VIT305	Yes	Existing Generating CMU	4.069	1	Gas
Vital Holdings Limited	VITAL ENERGI SOLUTIONS LIMITED	VIT502	Yes	Existing Generating CMU	2.987	1	Gas
Vital Holdings Limited	VITAL ENERGI SOLUTIONS LIMITED	VIT503	Yes	Existing Generating CMU	3.014	1	Gas
VPI Holding Limited	VPI Power Limited	VP22BM	Yes	Existing Generating CMU	54.804	1	Gas
WARRINGTON RENEWABLES (HULL) LIMITED	WARRINGTON RENEWABLES (HULL) LIMITED	BILT02	Yes	Existing Generating CMU	3.448	1	Solar
Warrington Renewables (York) Ltd	Warrington Renewables (York) Ltd	BOSC01	Yes	Existing Generating CMU	2.959	1	Solar
Whitetower Holdings UK Limited	Whitetower Energy Limited	THRN26	Yes	Existing Generating CMU	37.239	1	Gas
Whitetower Holdings UK Limited	Whitetower Energy Limited	EXET26	Yes	Existing Generating CMU	41.909	1	Gas
WWS Development LLP	CROSSDYKES WF LIMITED	CRDY23	Yes	Existing Generating CMU	3.772	1	Onshore Wind
Ylem Group Limited	Biogas Technology Limited	AXB023	Yes	New Build Generating CMU	6.567	1	Gas
Zenobe Energy Limited	Zenobe Energy Limited	DSRBS3	Yes	Unproven DSR CMU	2.066	1	DSR

Parent Company	Applicant Company	CMU ID	Capacity AG	CMU Classification	Capacity (MW)	Duration (Years)	Fuel Type
ZENOBE EV FLEETCO LIMITED	BESS Holdco 8 Limited	DSRUU3	No	Unproven DSR CMU	1.35	1	DSR
ZENOBE EV FLEETCO LIMITED	BESS Holdco 14 Limited	DSWAL3	Yes	Unproven DSR CMU	0.9	1	DSR
Zenobe EV Parent	ZENOBE EV FLEETCO LIMITED	EVLLS1	Yes	Unproven DSR CMU	0.714	1	DSR
Zenobe Parent Fleetco Limited	ZENOBE BORROWER FLEETCO LIMITED	EVINC1	No	Unproven DSR CMU	0.715	1	DSR



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