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Overview

Are Bess systems the key to modernizing Malta's distribution network?

She emphasized that initiatives like these are vital steps toward large-scale renewable projects, such as offshore wind. Dr. Ing. Joseph Vassallo, Divisional Manager at ICM, highlighted that the BESS systems are key to modernizing Malta’s distribution network.

What is a Bess system?

The BESS systems will enable the storage of surplus energy generated by photovoltaic panels during periods of low demand. This stored energy will then be used when demand peaks, helping to maintain the stability of Malta’s electrical grid.

Why is the Bess project important for Malta?

Interconnect Malta divisional manager Joseph Vassallo said the BESS project was an important milestone for Malta as it would contribute to modernise its distribution network with the installation of large power-electronic converters connected to Malta’s 33kV system for energy conversion and flexibility services.

Will Malta develop a battery energy storage system?

The government has received 16 offers for the development of Malta’s first large-scale utility battery energy storage systems, Minister for the Environment, Energy and Public Cleanliness Miriam Dalli told The Malta Independent.

How does the Bess project affect PV generation in Malta?

The BESS project is also intended to mitigate weather-related challenges posed by renewable energy sources, which are reliant on climatic conditions and can therefore lead to significant dips in generation during moments of sudden cloud coverage severely affecting the PV generation in Malta.

Where is Bess located?

The first site is located underground at the former Marsa power station (Marsa A Station), while the second is at the Delimara power station. Both locations offer direct access to the distribution grid, ensuring the efficient operation of the BESS systems.”

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Interconnect Malta had launched the procurement process for the design and construction of two utility-scale Battery Energy Storage Systems (BESS).

Interconnect Malta Ltd. (ICM) has been entrusted the responsibility to implement two Battery Energy Storage Systems (BESS) to be connected to the Maltese National electric grid network.

InterConnect Malta has announced the launch of tenders for the design and construction of two large-scale Battery Energy Storage Systems (BESS).

1.2 The place of acceptance of the works shall be at the former 'A' Power Station site at Marsa (Site 1) and at the existing Delimara Power Station (Site 2) within the allocated areas ...

Up-to-date list of battery energy storage systems (BESS) vendors. Get electrified!

Malta launches tenders for two large-scale Battery Energy Storage Systems (BESS) at Marsa and Delimara power stations to boost renewable energy integration and grid ...

The document outlines the implementation of utility-scale Battery Energy Storage Systems (BESS) at Malta's Marsa A-Station and Delimara Power Station, aimed at enhancing grid ...

Each BESS plant shall be available for dispatch by the DSO for flexibility services for 98%

of the time, calculated every operational year (equivalent to 358 calendar days). Each BESS plant ...

In a statement announcing the tender, Interconnect Malta said the BESS project would help ensure a more stable and reliable energy supply while making it possible to ramp ...

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