Buenos aires energy storage industry



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The country's Ministry of the Economy has released its plans for decarbonisation to 2030 and 2050, as well as set out its target for two years' time, and said the planned changes to its energy system to meet its goals would require the "progressive integration" of energy storage systems.

Technical information about the electricity grid in Argentina and a procedure for receiving and evaluating the EOIs will now be prepared by the country's wholesale electricity market operator, CAMMESA (Compa??a Administradora del Mercado Mayorista El?ctrico Sociedad An?nima).

CAMMESA needs to publish its procedure within 20 days of the Resolution's publication and interested parties will have 120 days to submit their proposals, with CAMMESA then having 60 days to present the evaluations of those proposals to the Ministry.

Interested parties are being invited to propose projects encompassing the financing, construction and management of energy storage systems in the wholesale electricity market. The projects could be for optimising generation dispatch, providing power reserve services or other mechanisms proposed.

Different technologies and technical characteristics will be considered, with proposals expected to outline power and energy, charging and discharging periods, maximum storage periods (in days to years), useful life and number of cycles, degradation and other details.

With Argentina being a major source of lithium carbonate for lithium-ion batteries, EOIs which propose ways to integrate a national supply chain into project delivery will be "valued", the Resolution added.

The news comes after our publisher Solar Media recently held the Energy Storage Summit Latin America 2023 in Santiago, Chile, where the bulk of the sub-continent's grid-scale energy storage activity is happening.

The BESS EOI is framed within the energy transition plans to 2030-2050 recently approved by the Government (for remarks on these documents, click here), which, among other targets, aims to continue developing the renewable power share and promote the installation of new BESS facilities.

With Argentina being a major source of lithium carbonate for lithium-ion batteries, and one of the largest global lithium supplier, BESS EOIs which propose ways to integrate a national supply chain into project delivery will be "valued".

BESS EOIs shall be submitted no later than 120 days following the enactment of Resolution 906/2023 (i.e.,

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March 7, 2024), and interested parties are being invited to propose projects encompassing the financing, construction and management of BESS facilities in the wholesale electricity market. The projects could be for optimizing generation dispatch, providing power reserve services or other mechanisms proposed.

Moreover, the BESS EOI sets forth that the Secretary of Energy will approve specific regulation addressing pricing of energy and availability, as well as charge and discharge cost hedging, and other ancillary services included in each BESS.

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