



# Energy Storage and Absorption Capacity Implementation Plan

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What is the energy storage strategy & roadmap (SRM)? WASHINGTON, D.C. - The U.S. Department of Energy (DOE) today released its draft Energy Storage Strategy and Roadmap (SRM), a plan that provides strategic direction and identifies key opportunities to optimize DOE's investment in future planning of energy storage research, development, demonstration, and deployment projects. Does the energy storage strategic plan address new policy actions? This SRM does not address new policy actions, nor does it specify budgets and resources for future activities. This Energy Storage SRM responds to the Energy Storage Strategic Plan periodic update requirement of the Better Energy Storage Technology (BEST) section of the Energy Policy Act of (42 U.S.C. § 17232 (b) (5)). How long has the PSC been working on an energy storage plan? Efforts towards a finalized implementation plan have been ongoing since June, when Governor Hochul first announced that the PSC had approved an Energy Storage Roadmap in furtherance of the state's goal to achieve six gigawatts ("GWs") of energy storage by 2035. Why did the PSC approve energy storage programs in 2022? The PSC's subsequent Energy Storage Order approved the energy storage programs described in the Roadmap in order to achieve a total of 4,700 megawatts ("MWs") of incremental installed capacity of energy storage spanning the bulk, retail, and residential sectors. When will energy storage projects be regulated? The storage industry anticipates this to be passed into law in 2023, and that it will apply to projects that achieved commercial operation after December 31, 2022, reducing the risks and uncertainty in energy storage project economics. What is the energy storage SRM? Specifically, the draft Energy Storage SRM updates the earlier ESGC Roadmap in consideration of the progress made across the energy storage sector since 2020, as well as reflects DOE's recent activities in support of its energy storage mission and vision. The Energy Storage Order established a statewide goal of deploying 3,000 MW of new bulk energy storage by 2035 and required that NYSERDA submit a draft Implementation Plan that outlines the methods and budget that could be used to achieve the bulk energy storage goal. The Energy Storage Order established a statewide goal of deploying 3,000 MW of new bulk energy storage by 2035 and required that NYSERDA submit a draft Implementation Plan that outlines the methods and budget that could be used to achieve the bulk energy storage goal. Service Commission (the "Commission") a proposed constitutes an updated Implementation Plan for a new Bulk Energy Storage (BES) Program to be administered by the New York State Energy Research and Development Authority (NYSERDA), as authorized under the Commission's Order Establishing Updated Energy Storage. The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC Roadmap. This SRM outlines activities that implement the strategic objectives facilitating safe, beneficial and timely storage deployment; On March 21, 2023, the New York State Public Service Commission ("PSC") adopted, with modifications, the draft Bulk Energy Storage Program Implementation Plan proposed by the New York State Energy Research and Development Authority ("NYSERDA"). Efforts towards a finalized implementation plan have been ongoing since June 2022. Will energy storage be a part of the 14th five-year plan? While looking back on 2022, it is clear that the market mechanism, segments and targets. Investor participation is beneficial for the



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development is the general trend and demand. The follow-up actions will inevitably introduce a series of policies for the development of yment policy<sup>1</sup>, issued June 20, (the " Storage Order"). This Plan is submitted pursuant to the Storage Order and describes New York State Energy Research and Development Authority (NYSERDA) -administered programs that will deploy project-level incentive funding to cost-effectively Today, the U.S. Department of Energy released its draft Energy Storage Strategy and Roadmap. WASHINGTON, D.C. - The U.S. Department of Energy (DOE) today released its draft Energy Storage Strategy and Roadmap (SRM), a plan that provides strategic direction and identifies key opportunities to Bulk Energy Storage Program Implementation Plan ProposalThe Implementation Plan provides an operating framework for the program, with additional details to be provided in Bulk Energy Storage program solicitations. Energy Storage Strategy and Roadmap | Department of EnergyThe Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC Roadmap. PSC Approves NYSEDA's Bulk Energy Storage Program The Energy Storage Order established a statewide goal of deploying 3,000 MW of new bulk energy storage by and required that NYSEDA submit a draft Energy storage capacity implementation planImplementation plans, as the name suggests, are intended to plan for and guide implementation across the four stages: exploration, installation, initial implementation and full implementation. New York PSC approves retail and residential The New York State Public Service Commission has approved the state's retail and residential energy storage implementation New York State Energy Research and Development Projects in which the energy storage is compensated under the Clean Energy Standard through a NYSEDA-awarded Renewable Energy Certificate (REC) for a paired Draft Energy Storage Strategy and Roadmap In December , DOE released the ESGC Roadmap, the Department's first comprehensive energy storage strategy to develop and domestically manufacture energy storage technologies that can meet all U.S. market New York State Public Service Commission Approves the Retail The New York State Energy Research and Development Authority (NYSEDA) submitted a Retail and Residential Energy Storage Program Implementation Plan (Plan), Strategic Guide to Deploying Energy Storage in NYCIt implements creative solutions to reduce energy consumption, promote energy efficiency in public buildings, and to generate clean energy on City-owned properties. 14th Five-Year Plan: New Energy Storage Development This document identifies energy storage as a key element of the decarbonisation of the sector and support energy security. It promotes the high-quality and large-scale development of new Bulk Energy Storage Program Implementation Plan ProposalThe Implementation Plan provides an operating framework for the program, with additional details to be provided in Bulk Energy Storage program solicitations. PSC Approves NYSEDA's Bulk Energy Storage Program Implementation PlanThe Energy Storage Order established a statewide goal of deploying 3,000 MW of new bulk energy storage by and required that NYSEDA submit a draft New York PSC approves retail and residential storage plan as 6 The New York State Public Service Commission has approved the state's retail and residential energy storage



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implementation plan, a significant step in its effort to reach 6 Draft Energy Storage Strategy and Roadmap Update ReleasedIn December , DOE released the ESGC Roadmap, the Department's first comprehensive energy storage strategy to develop and domestically manufacture energy storage technologies 14th Five-Year Plan: New Energy Storage Development Implementation Plan This document identifies energy storage as a key element of the decarbonisation of the sector and support energy security. It promotes the high-quality and large-scale development of new Bulk Energy Storage Program Implementation Plan ProposalThe Implementation Plan provides an operating framework for the program, with additional details to be provided in Bulk Energy Storage program solicitations. 14th Five-Year Plan: New Energy Storage Development Implementation Plan This document identifies energy storage as a key element of the decarbonisation of the sector and support energy security. It promotes the high-quality and large-scale development of new

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