

Bulk Energy Storage Scheduling and Dispatch Rights Request for Proposals

Contents

APPENDIX E 1

 Overview 1

 Preferred Locations..... 1

APPENDIX E

Overview

Central Hudson Gas & Electric (CHGE) is seeking to procure dispatch rights contracts for a total of at least 10 MW of bulk energy storage Projects in aggregate for interconnection into the CHGE system. As part of the qualitative evaluation of Bidder proposals, Central Hudson will evaluate the location of proposed projects, which will include a high-level identification and cost estimate for System Upgrade Facilities to provide proper and safe interconnection into the utility system.

Preferred Locations

CHGE has satisfied all Non-Wires Alternative (NWA) locations identified in the company’s most recent Distribution System Implementation Plan (DSIP) filing. Since no preferred locations are being identified, CHGE is receptive to considering locations anywhere on the CHGE system for siting the energy storage facility. Generally speaking, sites located closer to an electric substation will have a more likely chance of lower interconnection costs though additional costs and issues may arise when routing for interconnection (ROWs, line construction, etc.). Bidders may submit offers to interconnect energy storage facilities that can provide greater than 5 MW of Dispatchable Capacity for a sustained period of at least 2 continuous hours of electric energy generation output at rated Dispatchable Capacity (longer continuous hours of electric energy generation output at rated Dispatchable Capacity would be preferred) at any location.

The developer must explore potential sites independently. It is suggested that the developer review associated local permitting laws and regulations and ensure State Environmental Quality Review Act (SEQRA) requirements can be met. The vendor will be responsible for all monetary improvements (point of interconnect) associated with all new equipment as needed, which will be developed and provided to the successful Bidder(s) by CHGE.