## Central Hudson Gas & Electric

# **Bulk Energy Storage Scheduling and Dispatch Rights Request for Proposals**

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## **APPENDIX C7**

## **Bidding Team Overview**

Please provide the following information to assist the review team in understanding the team structure for the Pre-Qualification submittal and for the submitted Offer.

1. Please complete the following table.

Team Member	Company	Contact	Contact Information
*Bidder			
*Developer <sup>1</sup>			
*Integrator			
*Engineering Provider <sup>2</sup>			
**Procurement Provider <sup>3</sup>			
**Construction Provider <sup>4</sup>			
** Operation and Maintenance (O&M) Services Provider <sup>5</sup>			
**Storage Supplier			
*Long-Term Owner <sup>6</sup>			
**Long-Term Operator <sup>7</sup>			
**Market Operator			

<sup>&</sup>lt;sup>1</sup>List if different from Bidder.

<sup>&</sup>lt;sup>2</sup> If provided by Integrator, list Integrator.

<sup>&</sup>lt;sup>3</sup> See 2.

<sup>&</sup>lt;sup>4</sup>See 2.

<sup>&</sup>lt;sup>5</sup> See 2.

<sup>&</sup>lt;sup>6</sup> If Bidder will be Long-Term Owner, list Bidder.

<sup>&</sup>lt;sup>7</sup> If Bidder will be Long-Term Operator, list Bidder.

Team Member	Company	Contact	Contact Information
**Contracting Party <sup>8</sup>			
*Parent Company (if applicable)			
*Credit Support Provider <sup>9</sup>			
Others <sup>10</sup>			

<sup>\*</sup>Required to be selected and listed at time of Pre-Qualification submission and Offer submission.

- 2. Please provide an organizational chart of the Bidder's project team at the time of Pre-Qualification, including all entities listed above and associated key personnel. Include descriptions of relevant energy storage experience for identified key personnel.
- 3. Please provide an organizational chart of the Bidder's project team at the time of the Offer, including all entities listed above and associated key personnel. Include descriptions of relevant energy storage experience for identified key personnel.

<sup>\*\*</sup> Required to be selected and listed at time of Offer submission; optional and strongly preferred information at the time of Pre-Qualification.

<sup>&</sup>lt;sup>8</sup> If Bidder will be the Contracting Party, list the Bidder. If a Special Purpose Vehicle (SPV) formed by Bidder will be Contracting Party, list the SPV.

<sup>&</sup>lt;sup>9</sup> If Bidder is providing its own credit support, list the Bidder.

<sup>&</sup>lt;sup>10</sup> If applicable. Optional information.

## **Bidding Team Experience**

1. Please fill out the following table demonstrating the most relevant energy storage experience of the Bidder<sup>11</sup>. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>12</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Bidder's Role(s) in Project <sup>13</sup>

2. Please fill out the following table demonstrating the most relevant energy storage experience of the Developer<sup>14</sup>. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>15</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Developer's Role(s) in Project <sup>16</sup>

<sup>&</sup>lt;sup>11</sup>Relevant front-of-the-meter energy storage experience is defined as any energy storage project in commercial operation that most closely resembles the Dispatchable Capacity, technology or chemistry and use case proposed in the Offer.

<sup>&</sup>lt;sup>12</sup> Please select use cases from the following list (include all applicable): Ancillary Services, Energy Arbitrage, Generation Firming, Microgrid / Islanding, Peak Shaving, Primary Reserve / Capacity/ Resource Adequacy, Renewable Firming / Time Shifting, T&D Support / Deferral, Other. If Other, please describe.

<sup>&</sup>lt;sup>13</sup> Please select roles from the following list (include all applicable): Developer, Integrator, EPC (Engineering, Procurement and Construction), Asset Manager, Market Participation/ Bidding, Operation and Maintenance, Other. If Other, please describe.

<sup>&</sup>lt;sup>14</sup> Fill out only if different from the Bidder. Relevant energy storage experience is defined as experience in this same role for any energy storage project in commercial operation that most closely resembles the Dispatchable Capacity, technology or chemistry, and use case proposed in the Offer.

<sup>&</sup>lt;sup>15</sup> See 12.

<sup>&</sup>lt;sup>16</sup> See 13.

3. Please fill out the following table demonstrating the most relevant energy storage experience of the Integrator. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>17</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Integrator Services Provided <sup>18</sup>

a. Please fill out the following table demonstrating the most relevant energy storage experience of the selected Engineering Provider if different from Integrator. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>19</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Engineering Services Provided (describe)

b. Please fill out the following table demonstrating the most relevant energy storage experience of the selected Procurement Provider if different from Integrator. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>20</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Procurement Services Provided (describe)

<sup>&</sup>lt;sup>17</sup> See 12.

<sup>&</sup>lt;sup>18</sup> Please select services from the following list (include all applicable): Analytics, Engineering, Commissioning, Construction Management, Grid Integration, Hardware Procurement, System Design – Including Controls, Software Provider, Other. If Other, please describe.

<sup>&</sup>lt;sup>19</sup> See 12.

<sup>&</sup>lt;sup>20</sup> See 12.

c. Please fill out the following table demonstrating the most relevant energy storage experience of the selected Construction Provider if different from Integrator. Provide all relevant projects.

roject Iame	MW	MWH	Use Case <sup>21</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Construction Services Provided (describe)

4. Please fill out the following table demonstrating the most relevant energy storage experience of the selected Operation and Maintenance (O&M) Services Provider. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>22</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	O&M Services Provided (describe)

5. Please fill out the following table demonstrating the most relevant energy storage experience of the Long-Term Owner. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>23</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference

<sup>&</sup>lt;sup>21</sup> See 12.

<sup>&</sup>lt;sup>22</sup> See 12.

<sup>&</sup>lt;sup>23</sup> See 12.

6. Please fill out the following table demonstrating the most relevant energy storage experience of the Long-Term Operator. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>24</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Long-Term Operator Services Provided (describe)

7. Please fill out the following table demonstrating the most relevant NYISO market experience of the selected Market Operator. Provide all relevant projects.

Project Name	MW	MWH	Use Case <sup>25</sup>	Storage Technology, Chemistry	Location, Utility	Project Reference	Market Operator Services Provided (describe)

<sup>&</sup>lt;sup>24</sup> See 12.

<sup>&</sup>lt;sup>25</sup> See 12.