

Appendix A - Bidder Response Form

Chicopee Energy BESS LLC

Chicopee BESS • 425 Meadow Street, Chicopee, Massachusetts 01013

Section 83E Round II • DPU 26-75 • Distribution Project

Applicant Information

Bidder **Chicopee Energy BESS LLC**, a Delaware limited liability company
(Delaware file number 10124337), c/o Uriel Renewables, Inc.

Business address 4107 Medical Parkway, Suite 210, Austin, Texas 78756

Project
company

REDACTED

Ownership

REDACTED

Authorized
signatory

REDACTED

Primary
contact

REDACTED

Section A-1: Certification, Project, and Pricing Data

The Certification, Project and Pricing Data workbook for this Distribution Project accompanies this response, in a working Microsoft Excel confidential version and a public version.

Section A-2: Executive Summary of the Proposal

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REDACTED

REDACTED

REDACTED

Summary table

REDACTED	
REDACTED	REDACTED
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REDACTED	REDACTED
REDACTED	
REDACTED	
REDACTED	
REDACTED	REDACTED
REDACTED	REDACTED
REDACTED	

Why this project is deliverable

- REDACTED
- REDACTED
- REDACTED

- REDACTED
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-

Section A-3: Operational Parameters and Operational Schedule

3.1 Energy Storage System operations project summary

i. New or Existing Facility

New Facility. The four-container Facility is constructed and in Distribution Company witness testing, and it will not have achieved commercial operation before the proposal submission date of 8 October 2026, so it is a New Facility under the Evaluation Team’s answer on the meaning of “existing”. This proposal adds a fifth container to it, with a Guaranteed Commercial Operation Date of 1 January 2030 for the upgraded Facility. Nothing else in it changes.

ii. Technology type

Electrochemical - lithium iron phosphate (LFP), AC-coupled

iii. Technology description

REDACTED

iv. Point of interconnection deliverability restrictions	REDACTED
v. Nameplate MW AC at 100% project completion	REDACTED
vi. Net contract MW AC	REDACTED
vii. Charge rate	REDACTED
viii. Discharge rate	REDACTED
ix. Storage energy	REDACTED
x. Discharge duration at Full Rated Capacity	REDACTED
xi. Charging efficiency	REDACTED
xii. Discharging efficiency	REDACTED
xiii. Round trip efficiency	REDACTED
xiv. Other characteristics	REDACTED
xv. Maximum and minimum cycles per day, season and year	REDACTED

Efficiency basis

REDACTED

REDACTED

3.2 Operation of the proposed Energy Storage System

REDACTED

Run hour limitations: none. **Ramp rate:** 1 MW per minute on both charge and discharge, as agreed with the Distribution Company. **Spinning reserve, regulation up and regulation down:** the Facility is technically capable of providing each, and its participation is scheduled by SYSO.

REDACTED

1. the Facility will be operated to deliver Environmental Attributes in accordance with the delivery schedule at CPPD Part VII;
2. REDACTED
3. the Facility will be maintained in a configuration capable of dispatching at Full Rated Capacity for not less than four hours in every year of the term, and planned outages will be scheduled outside the Clean Peak seasonal peak periods; and
4. the Bidder will maintain the Facility's Clean Peak Standard Statement of Qualification and its NEPOOL GIS registration in good standing for the term.

3.3 Location of the Energy Storage System

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

3.4 Proposed technology and equipment

Component	Manufacturer	Model and rating
Battery containers	REDACTED	REDACTED

		REDACTED
Power conversion system	REDACTED	REDACTED
Step-up transformers	REDACTED	REDACTED
Auxiliary transformer	REDACTED	
Medium-voltage switchgear	REDACTED	
Neutral grounding		REDACTED
Protection and metering	REDACTED	REDACTED
Energy management system	REDACTED	
REDACTED		

3.5 Viability, operational reliability and track record of the technology

REDACTED

REDACTED

REDACTED

REDACTED

3.6 Environmental Attribute delivery plan and charge/discharge profile

REDACTED

REDACTED

REDACTED

REDACTED

3.7 Qualification as a Qualified Energy Storage System under 225 CMR 21.00

REDACTED

REDACTED

3.8 Anticipated revenue streams

Stream	Market or counterparty	Status under this proposal
Clean Peak Energy Certificates	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED
Capacity	REDACTED	REDACTED
Ancillary services	REDACTED	REDACTED
Energy	REDACTED	REDACTED

REDACTED

3.9 Maintenance outage requirements

Planned partial outages: two preventive maintenance visits per year under the battery supplier's long-term services agreement, each requiring a partial outage of approximately two days. Power conversion system preventive maintenance is performed on the same visits where practicable.

Planned complete outages: a complete outage of approximately five days is anticipated at five-year intervals for major inspection and capacity testing.

All planned outages are scheduled **outside the Clean Peak seasonal peak periods**. Unplanned outages are covered by the response regime at Section 12.1.

3.10 Operating constraints

REDACTED

REDACTED

1. REDACTED

2. REDACTED

REDACTED

REDACTED

3.11 Degradation mitigation plan

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

Section A-4: Environmental Attribute Delivery Plan

4.1 Delivery plan, GIS transfer, and disclosure of the existing offtake

REDACTED

No rule or protocol change is required. Transfer of all GIS Certificates contemplated by this proposal is authorized under the current ISO-NE and NEPOOL GIS rules and operating protocols. Clean Peak Energy Certificates are created and transferred within the existing GIS framework; the Bidder proposes no change to any rule or protocol and requires none.

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

Section A-5: Financial and Legal

5.1 Necessity of the long-term contract

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

5.2 Business entity structure

REDACTED

REDACTED

Level	Entity	Interest
	REDACTED	REDACTED
	REDACTED	REDACTED
REDACTED		
Sponsor	REDACTED	REDACTED
Members of the Sponsor	REDACTED	
	REDACTED	

REDACTED

REDACTED

REDACTED

5.3 Financing plan

REDACTED

- REDACTED

- REDACTED

- REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

5.4 Financial commitments to enter into long-term contracts

REDACTED

5.5 Status of commitments with offtakers

REDACTED

REDACTED

114

114

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

No other offtake agreement, executed or pending, exists with respect to this Facility, and no offtake agreement is contingent on selection under this RFP.

5.6 Experience securing financing for projects of similar size and technology

Project	Type and size	Financing date	Form of debt and equity	Current status
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

5.7 Financial resources and financial strength

REDACTED

REDACTED

REDACTED

REDACTED

5.8 Financial difficulties

REDACTED

5.9 Cost, revenue and contingency assumptions

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

5.10 Audited financial statements

REDACTED

REDACTED

5.11 Board of directors, officers and trustees for the past three years

Since its formation on 10 March 2025, the Bidder (Chicopee Energy BESS LLC) has been a Delaware limited liability company managed by its sole member. It acts through its officers, who since formation have been Pedro José Sánchez Rubal (President) and Jorge Romero Barbado (Secretary), and through individuals (Authorized Persons) to whom the

sole member delegates specific powers and authority from time to time to act on behalf of and bind the Bidder.

The Bidder is not aware of any person who will become an officer, board member or trustee.

5.12 Ability to provide credit support

REDACTED

Security	Basis	Amount
Development period security	REDACTED	REDACTED
Operating period security	REDACTED	REDACTED

REDACTED

5.13 Credit issues or rating downgrade events

REDACTED

5.14 Federal Investment Tax Credit and other incentives

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

5.15 Litigation or disputes in the last three years

No litigation. Neither the Bidder nor any affiliate has been party to litigation or a dispute in the last three years related to a project developed, owned or managed by it in the United States, or related to any energy product sale agreement.

5.16 Operating life and depreciation

REDACTED

REDACTED

5.17 Financing obtained or committed

REDACTED

5.18 Executed agreements for energy, capacity or environmental attributes

REDACTED

REDACTED

REDACTED

REDACTED

5.19 Affiliated entities and joint ventures in the energy sector

REDACTED

5.20 Bankruptcy, receivership or insolvency in the last five years

No to each of items (a) through (g). Neither the Bidder nor any affiliate has, in the last five years, consented to the appointment of a receiver, trustee, custodian or liquidator; filed a petition in bankruptcy; sought relief under any bankruptcy or similar law or failed to obtain dismissal of an involuntary petition; admitted in writing an inability to pay its debts as they became due; made a general assignment for the benefit of creditors; been the subject of an involuntary proceeding; or sought a reorganization, arrangement, adjustment or composition of its debt.

5.21 Conflicts of interest

REDACTED

REDACTED

5.22 Litigation, disputes, claims, complaints or notices of violation

No litigation, dispute, claim or complaint exists or has existed involving this Project or any other energy storage project involving the Bidder or an affiliate.

No notices of violation or potential violation have been received from any environmental, safety, building or utility regulator with respect to the Project.

5.23 Failures to achieve commercial operation dates

None. No project developed, acquired or operated by the Bidder or its affiliates has failed to achieve commercial operation under a long-term contract.

REDACTED

REDACTED

5.24 Litigation, disputes, claims or complaints against a Distribution Company

None. Neither the Bidder nor any affiliate has brought, or has had brought against it, any litigation, dispute, claim or complaint involving any Distribution Company or an affiliate of a Distribution Company.

5.25 Defaults and failures to deliver under energy, capacity or environmental attribute agreements

None. Neither the Bidder nor any affiliate has been party to litigation, a dispute, a claim or a complaint, and neither has experienced an event of default, a failure to satisfy a contract obligation, or a failure to deliver a product, relating to the purchase or sale of energy, capacity, environmental attributes or environmental products. No counterparty has issued a notice of default, breach or termination, claimed damages or drawn on security. For completeness, the Bidder refers to its response to Section 13.10, which describes two delayed affiliate projects in Puerto Rico. Neither project is the subject of any dispute or claim.

5.25 (second) Investigations, convictions and debarment

Confirmed, with no exceptions. Neither the Bidder, nor any of its directors, employees or agents, nor any affiliate, is currently under investigation by any governmental agency. None has in the last four years been convicted of, or found liable for, any act prohibited by State or Federal law involving conspiracy, collusion or other impropriety with respect to bidding on any contract. None is or has been the subject of any debarment, suspension or exclusion from participation in any federal or state program.

(The Bidder notes that the numbering "5.25" appears twice in the Appendix A form as issued; both questions are answered above in the order given.)

5.26 Regulatory and other approvals required to execute a binding agreement

REDACTED

5.27 Conformance with FERC requirements

REDACTED

Open access and allocation of transmission capacity. The Facility interconnects to the distribution system under the Distribution Company's **FERC Wholesale Distribution Access Tariff**, and the Bidder commits to enroll and maintain the Facility under that tariff and under the **Operational Parameters for Energy Storage Systems tariff** once effective, as RFP Section 2.2.1.2 requires. Its interconnection was awarded and studied under the Massachusetts Model Distributed Generation Interconnection Tariff on a non-discriminatory, queue-position basis, and it holds no allocated transmission capacity that could be withheld from another party.

REDACTED

REDACTED

5.28 Affiliations with Distribution Companies

No affiliation or affiliate relationship within the meaning of this question. Neither the Bidder nor any affiliate has, or has had in the past three years, any ownership, control, joint venture, joint development, financing or common-ownership relationship with

National Grid, NSTAR Electric Company d/b/a Eversource Energy, Unitil, or any of their affiliates and no Distribution company has any financial or voting interest in Bidder or the project. The Bidder's only relationships with a Distribution Company are the filed-tariff relationships described at item ix below. Taking the categories in the order the question sets them out:

	Category	Response
i	Corporate or other joint arrangements, joint ventures or joint operations, whether or not control exists	None
ii	Minority ownership of 50% or less in an investee	None
iii	Joint development agreements	None
iv	Project agreements	None
v	Operating segments consolidated in financial reporting	None
vi	Related parties with common ownership	None
vii	Credit, debenture and financing arrangements, with or without a convertible equity feature	None
viii	Wholly owned subsidiaries	None
ix	Commercial relationships, including real property	None constituting an affiliation. For completeness: the Bidder is an interconnecting customer of NSTAR Electric Company d/b/a Eversource Energy under its Interconnection Service Agreement, and takes distribution service for the Facility's station load. Both arise solely under filed tariffs available to any similarly situated customer on the same terms.

REDACTED

Section A-6: Interconnection, Deliverability, and Reliability

6.1 Evidence of the interconnection request; eCNRC

REDACTED		
Distribution Company	REDACTED	
Application	REDACTED	
Form	REDACTED	
Dated	REDACTED	
Facility size on the agreement	REDACTED	
Circuit and substation	REDACTED	
Charge restriction	REDACTED	
Assignments, each with Distribution Company consent on file	REDACTED	
Status of the interconnection	REDACTED	

No planned interconnection remains. There is a single point of interconnection, below 69 kV, serving no on-site load other than the Facility's station service.

REDACTED		
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6.2 Studies of electrical system performance; I.3.9; eCNRC

REDACTED		
Study	Author	Date
REDACTED	REDACTED	

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

6.3 Multiple interconnection requests

REDACTED

6.4 Network and distribution upgrade cost estimates, and payments made

REDACTED

REDACTED

REDACTED

6.5 Electrical models

REDACTED

REDACTED

6.6 One-line diagram

REDACTED

REDACTED

REDACTED

6.7 Interconnection facilities

REDACTED

REDACTED

REDACTED

6.8 Deliverability

REDACTED

REDACTED

REDACTED

Enhanced reliability within the Commonwealth (RFP Section 2.2.2.6). The Bidder agrees not to commit any qualifying capacity of the Facility to any control area other than ISO New England, whether or not that capacity is included in this proposal.

Section A-7: Siting, Permitting and Community Support

7.1 Site plan

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7.2 Real property rights

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REDACTED

REDACTED

7.3 Evidence that the site and interconnection locations are permitted

REDACTED

REDACTED

REDACTED

REDACTED

7.4 Permitting plan and timeline

REDACTED

Approval	Start	End
City of Chicopee departmental review		
Issued-for-permit and issued-for-construction drawings		

City of Chicopee SPRAC review

REDACTED

REDACTED

Chicopee Fire Department review
(NFPA 855 submittal, Hazard
Mitigation Analysis, Emergency
Response Plan, code compliance
review, fire truck turning plan)

REDACTED

Building and electrical permits

REDACTED

First-responder training, Chicopee
Fire Department

Distribution Company witness testing
and Permission to Operate

DOER Clean Peak Standard Statement
of Qualification; Massachusetts RPS
identification

MassCEC Production Tracking
System; NEPOOL GIS registration

REDACTED

REDACTED

7.5 Description of the surrounding area

REDACTED

Flood plain. The site is in **FEMA Zone X**, an area of minimal flood hazard.

Wetlands and waterways. Environmental screening identified **no mapped wetlands or waterbodies** on the site, and the Chicopee Conservation Commission confirmed in its departmental comments that **there are no Conservation Commission jurisdictional areas on the property**.

Aquifer, groundwater and soils. Geotechnical investigation established the bearing and frost conditions on which the foundations were designed. Land disturbance was **less than one acre**, below the threshold for a construction general permit for stormwater.

Seismic and wind. Seismic Hazard Zone 2A, Seismic Design Category B; Wind Zone II at a 160 mph three-second gust, not a special wind region.

Environmental site assessment. A **Phase I Environmental Site Assessment to ASTM E1527-21** was completed in **July 2025** by National Due Diligence Services, a division of American Surveying & Mapping, Inc., updating an earlier assessment. It identified **no recognized environmental conditions, no controlled recognized environmental conditions and no historical recognized environmental conditions**, one de minimis condition of superficial petroleum staining, and two non-significant data gaps. It recommended **no further investigation**, and the Bidder’s independent engineer concurred. Comprehensive environmental screening completed in October 2025 identified no critical habitat, no priority habitat, no federal, tribal or state managed lands, and no registered contaminated sites or RCRA facilities in or adjacent to the area of interest. The Project was rated **Equator Principles Category C - minimal or no adverse environmental and social risk**.

7.6 Interconnection facilities site control

REDACTED
REDACTED

7.7 List of permits, licenses and environmental assessments

Permit, license or assessment	Responsible authority	Status
Site plan review and approval	REDACTED	REDACTED
Planning and Development confirmation	REDACTED	REDACTED
Building permit	REDACTED	REDACTED
Electrical permit and inspection	REDACTED	REDACTED

	REDACTED	REDACTED
Fire Department review under NFPA 855 (2020 edition)	REDACTED	REDACTED
Conservation Commission	REDACTED	REDACTED
MEPA review	REDACTED	REDACTED
Massachusetts Endangered Species Act review	REDACTED	REDACTED
Construction general permit for stormwater	REDACTED	REDACTED
US Army Corps Section 408 / USFWS consultation	REDACTED	REDACTED
Phase I Environmental Site Assessment	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED
Permission to Operate	REDACTED	REDACTED
Clean Peak Standard Near-Term Resource Multiplier reservation	REDACTED	REDACTED
Clean Peak Standard Statement of Qualification; MA RPS identification	REDACTED	REDACTED
MassCEC Production Tracking System; NEPOOL GIS	REDACTED	REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

7.8 Anticipated permitting timeline and project approval assessment

REDACTED

Remaining item	Milestone	Basis for the assessment
Permission to Operate		
Clean Peak Standard Statement of Qualification	REDACTED	
MassCEC Production Tracking System and NEPOOL GIS registration	REDACTED	REDACTED

REDACTED

7.9 Relationships with host communities, tribes, EJ communities and stakeholders

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

Tribes. The Project is not sited on tribal land and no federally recognized or state acknowledged tribal land adjoins the site.

REDACTED

REDACTED

7.10 Level of public support

REDACTED

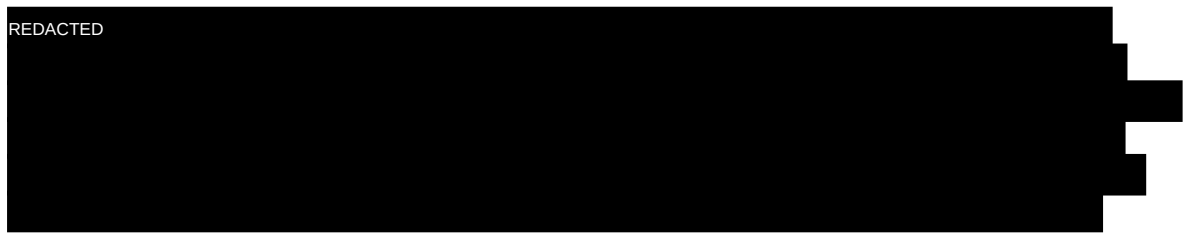
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Section A-8: Safety Plan

8.1 Safety plan

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REDACTED

8.2 Incident preparedness

Design measures to avoid a safety event. Lithium iron phosphate chemistry, which does not sustain thermal runaway as readily as other lithium chemistries. Continuous cell-level monitoring by the battery management system with automatic protective action on out-of-range voltage, current or temperature. Liquid cooling with thermal management under continuous control. Insulation monitoring devices for ground fault detection. Enclosure construction of double steel panels with one-hour fire-rated rock wool insulation and UL 94 V-0 flame-retardant materials. Container separation at the spacing established by the UL 9540A test results.

Detection and mitigation. Smoke, heat and combustible gas detection in each container, reporting to a **fire alarm control panel** whose location, together with the locations of remote annunciators and Knox boxes, was specified in consultation with the Chicopee Fire Department in April 2026. No suppression agent is stored in the containers; water is delivered through a dry-pipe deluge system fed from two fire department connections through post-indicator valves, at the Incident Commander's decision. NFPA 69 mechanical ventilation with NFPA 68 deflagration venting. NFPA 72 compliant alarm notification, with red strobes indicating fire and amber indicating gas. Emergency disconnect placards and NFPA 704 labeling at the site entrance and on each container as NFPA 855 Section 4.2 requires.

REDACTED

Training. First-responder training has been delivered on site to every crew of the Chicopee Fire Department and is refreshed annually.

8.3 Plans and measures to operate the facility safely

REDACTED

REDACTED

Mitigation features. Automatic protective action on out-of-range conditions; container-level containment and separation; deflagration venting and mechanical ventilation; external dry-pipe deluge connections, with no suppression agent stored in the containers; insulation monitoring; and manual and remote disconnect including a visible-break loadbreak switch accessible to the Distribution Company at all times.

Potential failure modes are enumerated in the Hazard Mitigation Analysis and comprise cell-level thermal runaway, module and rack level propagation, combustible gas accumulation, power conversion failure, transformer failure, loss of thermal management, loss of communications and external events including vehicle impact - the last mitigated by installed bollards.

Security and access. Perimeter chain link fencing with locked gates; site surveillance; restricted access with lockout/tagout procedures for all energized work; and network isolation of the battery management, energy management and SCADA systems with no public network exposure and remote and local disable capability.

8.4 Consequences of potential failures

Level of event	Consequence
Single cell thermal runaway	Contained within the module. Detected by gas and temperature sensing. UL 9540A test data for the installed unit confirms limited propagation, with a maximum of two cells involved. No effect on plant availability beyond isolation of the affected rack.
Module or rack event	Contained within the container by ventilation, deflagration venting and suppression, all engineered to prevent enclosure overpressure. The affected container is isolated; the remaining containers and the

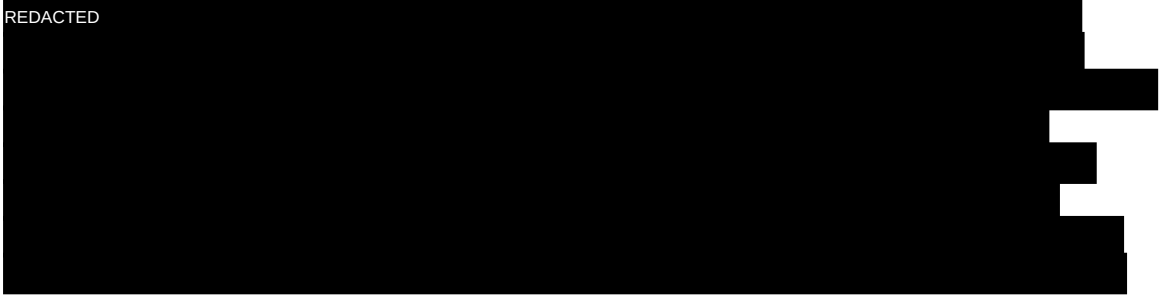
point of interconnection are unaffected. Capacity is reduced by the affected container's share.

Container-level event	Contained within the enclosure, which is separated from adjacent enclosures at the spacing established by the UL 9540A results and constructed with one-hour fire-rated panels. Loss of one container reduces available energy; it does not affect the integrity of the remaining containers, the power conversion equipment or the point of interconnection, and the Facility continues to operate at up to 4,999 kW on the remaining containers. A container out of service for an extended period is remedied by repair or replacement under the supply and long-term services agreements, and by the property insurance carried on the Facility.
Power conversion or transformer failure	Loss of half the plant's power capability, or all of it if both inverters are affected. No fire or life-safety consequence beyond ordinary electrical equipment risk. Covered by warranty.
Loss of grid supply	The Facility is tripped offline by the Distribution Company's recloser and does not return until the normal feed is restored. Battery management, ventilation and detection remain powered by the uninterruptible supply and backup ventilation power.
External event, including vehicle impact	Mitigated by bollards, fencing and setbacks.

The Facility is **unstaffed**, so no employee is routinely present to be exposed to any of these events. The nearest occupied buildings are commercial and industrial premises within the complex, at the separation distances established in the NFPA 855 code compliance review.

8.5 Continuous improvement of safety practices

REDACTED



8.6 Reporting protocols

REDACTED

REDACTED

8.7 Experience employing safety plans for similar projects

The Bidder's approach is the one demonstrated on this Facility and applied identically at its sister facility in Framingham: engage an **independent fire protection engineering firm** rather than rely on the equipment manufacturer's documentation; submit early and in writing to the authority having jurisdiction; and treat the Department's comments as requirements rather than as points to negotiate.

REDACTED

Approach to risk assessment and design standards. Risk is assessed through the UL 9540A test data for the installed unit, the NFPA 69 ventilation testing, third-party seismic, wind and snow simulation, and the NFPA 855 hazard mitigation analysis, in that order - test data first, analysis second, assertion never.

How protocols have evolved. The Bidder now commissions jurisdiction-specific code compliance review and hazard mitigation analysis from an independent fire protection engineer at the outset, rather than relying on manufacturer-supplied safety documentation, and that is the standard applied across its Massachusetts projects.

8.8 Prior fire incidents or thermal events

No. No fire incident, thermal event or related safety concern has arisen at this Facility, at the Bidder’s sister facility in Framingham, or at any prior project of the Bidder or its affiliates of which the Bidder is aware. The sponsor’s United States occupational health and safety records show **zero recordable incidents across the last three reported years.**

8.9 Testimonials, statements of support and community engagement

- REDACTED
- REDACTED
 - REDACTED
 - REDACTED

Section A-9: Engineering and Technology; Commercial Access to Equipment

9.1 Preliminary engineering plan

REDACTED

REDACTED

Equipment	Manufacturer	Where manufactured
Battery containers, modules and battery management system	REDACTED	REDACTED

		REDACTED
Power conversion system	REDACTED	REDACTED
Step-up transformers	REDACTED	
Auxiliary transformer	REDACTED	
Medium-voltage switchgear	REDACTED	
Protection, control and metering	REDACTED	REDACTED
Energy management system	REDACTED	
Enclosures, HVAC, fire detection and suppression	REDACTED	REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

9.2 Key equipment suppliers under consideration

REDACTED

9.3 Same or similar equipment in commercial operation

REDACTED

REDACTED

REDACTED

9.4 Technology maturity

No equipment in this proposal is a less mature technology. Lithium iron phosphate battery energy storage is a mature, volume-deployed technology, and both the battery platform and the power conversion platform proposed here are in commercial operation at the scale described at Sections 3.5 and 9.3. Nothing in the proposal is in development, awaiting qualification, or dependent on a transfer from design to construction: **the equipment is installed and commissioned at this site.**

9.5 Completeness of the equipment list

REDACTED

REDACTED

9.6 Equipment secured

REDACTED

REDACTED

9.7 Root cause analysis disclosure

This question is not applicable. No technology proposed for this Facility has been involved in a fire or thermal event, anywhere in the world, in a prior project of the Bidder, its affiliates or its parent companies, that necessitated a root cause analysis.

Section A-10: Project Schedule

10.1 Critical path

REDACTED

Element	Start	End
REDACTED		
REDACTED		
REDACTED		
REDACTED		
REDACTED		

REDACTED

REDACTED

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REDACTED

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REDACTED

REDACTED

REDACTED

10.2 Likelihood of coming online by the projected commercial operation date

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

10.3 Status of critical path items

Item	Status
Siting and land use approvals	REDACTED
Building, electrical and fire approvals	REDACTED
Environmental approvals	REDACTED
Interconnection agreement	REDACTED
Interconnection studies	REDACTED
System modifications	REDACTED
ISO-NE registration	REDACTED
Equipment procurement	REDACTED
Construction	REDACTED
REDACTED	REDACTED
Distribution Company witness testing	REDACTED
Permission to Operate	REDACTED
Clean Peak Standard Statement of Qualification	REDACTED
REDACTED	REDACTED

Section A-11: Construction and Logistics

11.1 Major tasks and specialized equipment

REDACTED

REDACTED

Specialized equipment required: a mobile crane for container and transformer setting, standard heavy civil plant for site work, and relay test equipment for protection commissioning. Nothing exceptional was required and nothing exceptional remains.

REDACTED

11.2 Staging and deployment of major components

REDACTED

REDACTED

11.3 Responsible parties, roles, and status of contractual agreements

Scope	Party	Role	Status of the agreement
REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED

REDACTED

REDACTED

REDACTED

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REDACTED			
REDACTED		REDACTED	REDACTED
REDACTED		REDACTED	REDACTED
REDACTED		REDACTED	
REDACTED			

Section A-12: Operations and Maintenance

12.1 Operations and maintenance plan

REDACTED		
Function	Provider	Basis
REDACTED	REDACTED	
REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

Staffing levels. 1.0 full-time equivalent across the operating life, comprising approximately 0.5 FTE of field maintenance and service and 0.5 FTE of market participation and network operations. This is stated as a measurable commitment at Section 14.1.

REDACTED

Scheduling of major maintenance. Two preventive maintenance visits a year on the DC blocks, each requiring a partial outage; a complete outage at five-year intervals for major inspection. **All planned outages are scheduled outside the Clean Peak seasonal peak periods.**

REDACTED

REDACTED

12.2 Operations and maintenance funding mechanism and funding levels

REDACTED

REDACTED

REDACTED

REDACTED

12.3 Warranties and guarantees on major equipment

REDACTED

Equipment	Warranty or guarantee	Term and expiration
Battery DC blocks - product	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED
Battery DC blocks - round trip efficiency	REDACTED	REDACTED
Battery DC blocks - corrective maintenance	REDACTED	REDACTED
Power conversion system	REDACTED	REDACTED
Step-up and auxiliary	REDACTED	REDACTED

transformers

Construction workmanship

REDACTED

REDACTED

Delay and performance

REDACTED

REDACTED

REDACTED

12.4 Status of operations and maintenance agreements

[illegible]

REDACTED

REDACTED

12.5 Experience with operations and maintenance for similar projects

REDACTED

More broadly, the sponsor group has operated renewable generation for over thirty years: hydroelectric plants in Navarra (Spain) in commercial operation since 1993, 2009 and 2011; landfill biogas plants in Spain; wind farms in Spain and Poland, the Polish assets operating since 2022; and solar and solar-plus-storage facilities in Puerto Rico, including a 27 MW hybrid facility with battery storage in commercial operation since 2014 and a 3 MW facility supplying a pharmaceutical offtaker since December 2023. That is an operating record across four jurisdictions and five technologies, including battery storage paired with generation.

REDACTED

Section A-13: Project Management and Experience

13.1 Organizational chart

REDACTED

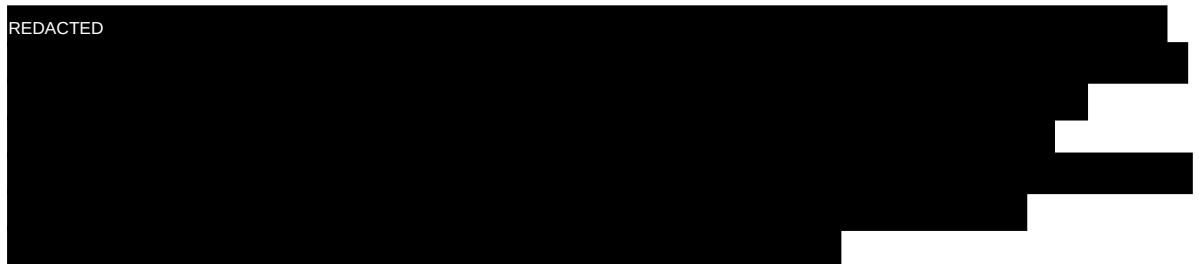
13.2 Experience of the bidder and project participants

REDACTED

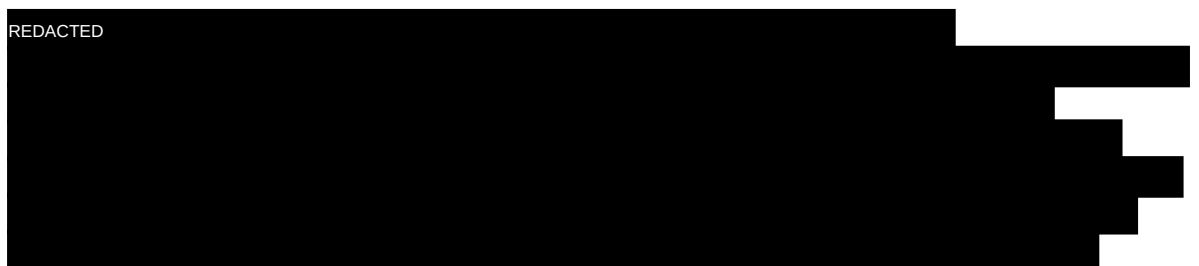
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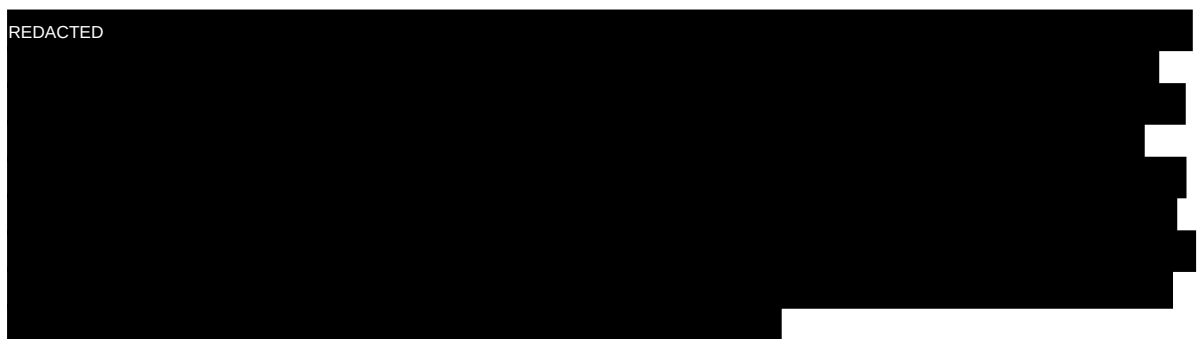
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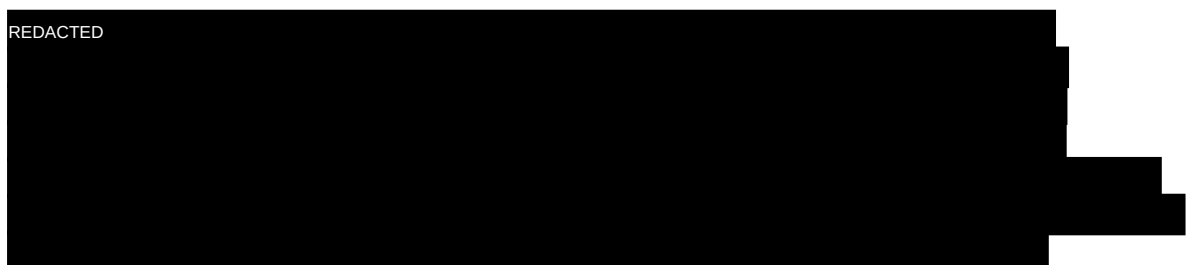
REDACTED



REDACTED



REDACTED



13.3 Management chart and key personnel

[illegible]

REDACTED

REDACTED

13.4 Project listing

REDACTED

[illegible]

REDACTED

REDACTED

vi. Safety record. Zero recordable incidents across the sponsor's United States operating establishments in the last three reported years. No fire or thermal event at any facility of the Bidder or its affiliates of which the Bidder is aware.

REDACTED

13.5 Experience outside Massachusetts

The sponsor's operating experience is principally outside Massachusetts - Spain, Poland and Puerto Rico - and outside the Northeast. Two aspects of it transfer directly.

REDACTED

REDACTED

REDACTED

13.6 Project team

Role

Entity

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

iv. Environmental consultant

REDACTED

v. Facility operator and manager

REDACTED

vi. Owner's engineer

REDACTED

vii. Transmission and delivery consultant

REDACTED

viii. Legal counsel

REDACTED

Fire protection engineering

REDACTED

Prevailing wage and apprenticeship compliance

REDACTED

13.7 Experience and expertise needed to deliver; continuity of corporate management

REDACTED

REDACTED

13.8 Track record developing similar projects

REDACTED

REDACTED

Defaults. None, under any contract, on any project, by the Bidder or any affiliate.

Performance issues. None. No fire or thermal event, no equipment failure of consequence and no availability shortfall has arisen at any facility of the Bidder or its affiliates.

REDACTED

REDACTED

13.9 Regulatory and judicial advocacy experience

The Bidder and its development team participate directly in the Massachusetts regulatory processes that govern this class of project rather than through trade representation alone. That includes: the Department of Energy Resources' Clean Peak Standard qualification process, in which the Bidder obtained a Near-Term Resource Multiplier reservation for this Facility; the Department of Public Utilities' distributed generation interconnection framework, under which the Bidder has taken three Massachusetts projects to executed interconnection agreements; and the Federal Energy Regulatory Commission, before which the Bidder obtained Exempt Wholesale Generator status and market-based rate authority with the assistance of Stoel Rives LLP.

REDACTED

13.10 Failed or terminated development projects

REDACTED

REDACTED

REDACTED

Section A-14: Economic Development and Employment Benefits, Transitioning Fossil Fuel Communities, Benefits to Low Income Ratepayers and Environmental Justice Communities, and Other Benefits

14.1 Jobs created

All employment associated with this Project is located in Massachusetts. No employment is created outside the Commonwealth.

Development. Complete. The Project was jointly developed by **Uriel Renewables, Inc.** and **Silo Electric LLC** through UR-Silo Devco LLC; the Massachusetts development work was performed by **Silo Electric LLC of Newton, Massachusetts** with Massachusetts consultants. No continuing development employment is claimed.

REDACTED



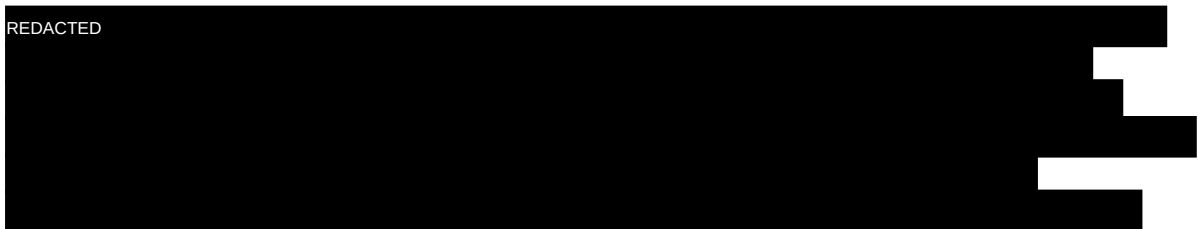
REDACTED



Employment is measured and reported annually under the Form MOU with the Department of Energy Resources, as described at Section 14.9.

14.2 Employment opportunities for tribal members, low-income communities and EJ residents

REDACTED



REDACTED

14.3 Workforce harmony and community benefits

REDACTED

REDACTED

The Bidder is not proposing a Community Benefits Agreement or a Project Labor Agreement for a 4.999 MW unstaffed facility.

14.4 Contractual commitments on job creation

REDACTED

14.5 Other economic activity

REDACTED

REDACTED

REDACTED

REDACTED

14.6 Benefits to low-income ratepayers

REDACTED

REDACTED

REDACTED

REDACTED

14.7 Benefits to transitioning fossil fuel communities

Chicopee is not itself a transitioning fossil fuel community. The Bidder says so plainly rather than construct a claim it cannot support.

The Facility's benefit to such communities is functional. It sits in the part of the Commonwealth whose peaking legacy is most visible: the **Mt. Tom station in neighboring Holyoke**, a coal plant that closed in 2014, sits roughly four miles from this site, and peaking units in West Springfield and elsewhere in western Massachusetts continue to serve the seasonal peak hours this Facility is built to serve. The Facility discharges into precisely those hours. A disproportionate share of New England's peaking fleet is sited in or adjacent to Environmental Justice populations - as is this Facility itself - and storage that serves those hours is a direct substitute for that generation.

REDACTED

14.8 Diversity, equity and inclusion plan

REDACTED

REDACTED

Supplier Diversity Program Plan. Battery, power conversion and transformer equipment is sourced from the original equipment manufacturers named at Section 3.4 and is not competitively addressable. For the scopes that are - civil and site work, fencing, landscaping, security, environmental and noise monitoring, survey, and professional and support services - the Bidder solicits firms certified by the **Massachusetts Supplier Diversity Office** as Minority, Women, Veteran, LGBT or Disability-Owned Business Enterprises where a certified firm is available for the scope. Participation is reported annually under the Form MOU.

A complete, unredacted version of this plan will be provided to the Department of Energy Resources following selection.

14.9 Tracking and reporting on commitments

REDACTED

14.10 Form MOU with DOER

A marked version of the Form MOU with the Department of Energy Resources at Appendix H is attached. **No changes are currently proposed.**

14.11 Environmental justice tracking and reporting

The Bidder adopts the reporting template in the Form MOU without modification, and proposes the following to give paragraphs (i) and (j) of that template concrete content at this Facility.

REDACTED

REDACTED

Municipality

REDACTED

Population

Minority population

Median household income

REDACTED

Limited English households

**Environmental Justice
population**

REDACTED

The Facility is sited within an Environmental Justice population, and this response is written on that basis rather than on proximity.

REDACTED

REDACTED

Impacts - paragraph (i). The Facility is unstaffed, produces no emissions and no process water, and has no operating traffic. The reportable set is therefore narrow and factual: sound measured at the property line against the applicable limit; any complaint received through the published community contact and its disposition; any emergency service call-out; and traffic associated with scheduled major maintenance.

REDACTED

REDACTED

Cadence. The Bidder's asset management function owns the report, delivered not later than one year after the effective date of the Memorandum of Understanding and thereafter by **31 August of each year with data through 30 June**, matching the Form MOU. The Bidder proposes no changes to the reporting provisions of the Form MOU.

14.12 Stakeholder engagement experience

The Project's engagement record at this site is set out in full at Section 7.9 and Section 7.10 and is stated here as fact rather than as intention:

- REDACTED
- REDACTED
- **Residents.** A community information meeting held in the host ward in June 2026, organized with the Ward 7 City Councilor at a neighborhood venue, advertised locally and noticed **in English and Spanish**, with a presentation, handout and fact sheet.
- **Environmental Justice populations.** The screen and baseline at Section 14.11, and bilingual materials provided as a matter of course.

No opposition, appeal, complaint or adverse comment has arisen at any stage.

REDACTED

14.13 Avoidance and minimization of environmental impact

Preliminary characterization of potential impacts, pre-construction through the operating term.

Phase	Potential impact	Avoidance, minimization or mitigation
Pre-construction	Contamination on a previously used industrial parcel	Phase I Environmental Site Assessment to ASTM E1527-21, 23 July 2025 - no recognized environmental conditions , no further investigation recommended, independent engineer concurring
Construction	Land disturbance, habitat, wetlands	Less than one acre disturbed on already-developed ground; no wetlands or jurisdictional areas on the property, confirmed by the Conservation Commission; no priority or estimated habitat; no MEPA or MESA review required
Construction	Stormwater	Below the one-acre threshold for a construction general permit; site stormwater managed under the approved site plan
Construction	Excess soil	Characterized and disposed of at licensed receiving facilities under a documented generator program supervised by a Licensed Site Professional
Construction	Traffic and public way	Deliveries through the existing industrial entrance; no public way modification, road closure or utility relocation
Operation	Emissions and process water	None. The Facility has no combustion, no stack, no process water and no discharge
Operation	Traffic	None beyond scheduled maintenance visits
Operation	Sound	Containers are liquid-cooled units whose manufacturer-tested sound power levels are documented in the manufacturer's acoustic test report, available to the Evaluation Team on request; the Facility is set within an industrial complex with industrial neighbors. Property-line sound is measured and reported annually under the Form MOU (Section 14.11)

Operation	Visual	A fenced enclosure of container-height equipment within an established industrial complex, not visible as a change in the character of the area
End of life	Battery disposal	Decommissioning under the manufacturer's program with vendor takeback; units transported as DOT Class 9 UN3480

Avoidance was achieved by siting rather than by mitigation, which is the order the question implies and the cheaper order for the environment: an already-developed industrial parcel in an industrial district, at the smallest footprint the equipment allows.

14.14 Avoidance and minimization of impact on Environmental Justice populations

The Facility is **sited within an Environmental Justice population**, and the Bidder addresses that fact directly rather than by proximity.

Avoidance and minimization were achieved by siting and design. The Facility occupies a previously developed industrial parcel in an industrial district - not open land, not a residential street, not a parcel taken out of another use. It is **unstaffed**. It produces **no emissions and no process water**. It has **no operating traffic** beyond scheduled maintenance visits. It occupies approximately 8,010 square feet within a 46-acre industrial complex whose surrounding uses are industrial and commercial. Its sound emissions are those of liquid-cooled enclosures within that industrial setting, and property-line sound is measured and reported annually under the Form MOU rather than asserted here.

As an unstaffed facility it has no long-term impact on housing, schools, medical services, municipal resources or traffic.

Its engagement and language access commitments are affirmative rather than on request, and are already demonstrated: a community meeting held in the host neighborhood in June 2026 with notices in English and Spanish, a published community contact, and annual written notice to the Cities of Chicopee and Holyoke. They are set out in full at Section 14.11.

REDACTED

Section A-15: Exception to Form Long-Term Contract

None.

REDACTED