

Part I
Guidelines and Instructions

Certification, Project and Pricing Data (CPPD)

This CPPD form comprises Part I through Part VII and is included as Section 1 of Appendix A to the RFP. Parts II through VII of this Attachment must be completed in this Excel spreadsheet and submitted according to the instructions in Part I and the remainder of the CPPD form. Additionally, bidders must complete and submit the Bid Fee Submittal Form. Please read these instructions in their entirety.

Proposals will include a full rated capacity of at least 40 MW and up to 1000 MW, a guaranteed commercial operation date prior to January 1, 2030, and an hourly production/delivery profile. If submitting multiple proposals with different capacity sizes, commercial operation dates, or production schedules, please submit separate CPPD forms for each unique proposal and indicate the name of each CPPD form on the Bid Fee Submittal Form.

Part II - Proposal Certification and Authorization and Bid Contact Information

Proposal Certification, name of the bidder, project name and contact info.

Part III - Proposal Identification and Definitions

Part III requires the bidder to provide a summary of how this proposal meets the Definitions included in the RFP and to define, if applicable, any other, non-CPEC, environmental attributes being offered.

Part IV - Eligible Facility Summary Information

Part IV provides technical information about a facility and facility parameters to be considered in the evaluation.

Part I (continued)
Guidelines and Instructions

Part V - Operational Information (Expected Hourly, Monthly and Annual Charge/Discharge and Environmental Attribute Data)

The forms are used to convey the information about the quantity and timing of CPECs and/or environmental attributes to be delivered. Charging and discharging data entry must be provided in

an 'hourly profile' format. Hourly profile data is entered in Part V(a)(i), and provides for greater modeling accuracy during the evaluation process. It is requested that the bidder provide hourly charge and discharge data representative of a specific year (8760 or 8784 data points). Table Part V (a) will be populated automatically from your data entered in Part V(a)(i), creating the project's 12 x 24 annual energy production. Bidders are required to provide an hourly profile specific to 2012 weather patterns. 2012 is chosen as a "typical meteorological year" and assures consistency in evaluation of bids.

Part V (b) provides the monthly schedule quantity of CPECs intended to be delivered under the long-term contract. This should account for any and all multipliers under the Clean Peak Standard as applicable.

Part V (c) and Part V (d) provide monthly adjustment factors for up to 30 years to adjust for varying maintenance intervals or declining output (degradation). The factors are for specific months and years, so the factors should coincide with the expected commercial operation date or the guaranteed delivery start date of the bid. Because of this calendar convention, there are 31 years of factors to accommodate partial years at the beginning and end of a 30 year offer. The values should be expressed in decimal format, where 1 means no change to the output. Any reductions should be reflect as 1 less the outage rate (i.e. a 1% decrease in output should be input as 0.99).

Part V (Other) provides a description of the schedule for delivery for non-CPEC Environmental Attributes, if applicable.

There is also a Part V (Informational) which provides conversion of the hourly generation profile into monthly on- and off-peak quantities prior to the monthly adjustment factors according to standard NERC definitions. This takes the profile for Part V (a), and makes adjustments for the average number of days over a 30 year period. No input information is required.

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Part I (continued)
Guidelines and Instructions

Part VI - Pricing

Part VI Pricing. This part is used to capture the Environmental Attribute prices for each contract year in the term. Pricing must conform to Section 2.2.1.3 of the RFP.

Part VI (a) (i) is auto-populated templates from Part VI to ensure proposals conform with RFP Section 2.2.1.3(a). No input information is required.

Section 2.2.1.15 (a). No input information is required.

Part VII - ISO-NE Capacity Auction Qualification

Part VII provides spaces to describe the amount of capacity and the capacity commitment period, for which the bidder expects the generation unit in their proposal to qualify under the Forward Capacity Auction Qualification requirements set forth in Section III.13.1 of Market Rule 1 of ISO-NE's Transmission Markets and Services Tariff or the ISO-NE replacement process, implemented after the FERC Order on Compliance with Order Nos. 2023/2023-A, which proposes to shift the Capacity Network Resource Interconnection Service ("CNRIS") milestones from the Forward Capacity Market to the interconnection (cluster study) process and how the bidder expects to meet those requirements.

Part II (a)
Proposal Certification and Authorization (Appendix C)

A proposal will be considered incomplete unless all required signatures are provided.

The undersigned certifies that he or she is an authorized officer or other authorized representative of the Bidder, and further certifies that:

(1) the Bidder has reviewed this RFP and all attachments and has investigated and informed itself with respect to all matters pertinent to this RFP and its proposal; (2) the Bidder's proposal is submitted in compliance with all applicable federal, state and local laws and regulations, including antitrust and anti-corruption laws; (3) the Bidder is bidding independently and that it has no knowledge of non-public information associated with a proposal being submitted by another party in response to this RFP other than a response submitted: (a) by an affiliate of that bidder or (b) for a project in which that bidder is also a project proponent or participant, which, in each case, must be disclosed in writing to the Evaluation Team with each such bidder's or affiliated bidder's proposal; (4) the Bidder has no knowledge of any confidential information associated with development of the RFP; (5) the Bidder's proposal has not been developed utilizing knowledge of any non-public information associated with the development of the RFP; (6) the Bidder has not obtained any confidential bidding-related information directly or indirectly from any of the Distribution Companies, in preparation of its bid; (7) except as disclosed by the Bidder in the relevant portions of its response, the Bidder is not an Affiliated Company of any Massachusetts investor-owned electric Distribution Company and no Distribution Company which is seeking proposals pursuant to the RFP has a financial or voting interest, controlling or otherwise in the bidder or the bidder's proposed project; (8) the bidder accepts that confidential information about their proposal might be shared with any members of the Evaluation Team, the Evaluation Team Consultant, the Independent Evaluator, ISO-NE or Other Authorities personnel; the bidder shall abide by/accept all rules and protocols put in place to maintain a fair, competitive, and transparent solicitation process; and (9) the bidder will continue to observe these requirements throughout the RFP process.

Violation of any of the above requirements may be reported to the appropriate government authorities and shall disqualify the Bidder from the RFP process.

The undersigned further certifies that the prices, terms and conditions of the Bidder's proposal are valid and shall remain open, without modification except as allowed in this RFP, until October 31, 2026, unless otherwise extended by mutual agreement between the bidder(s) and the Distribution Companies.

The undersigned further certifies that he or she has personally examined and is familiar with the information submitted in this proposal and all appendices thereto, and based on reasonable investigation, including inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of the undersigned's knowledge and belief.

The undersigned understands that a false statement or failure to disclose material information in the submitted proposal may be punishable as a criminal offense under applicable law. The undersigned further certifies that that this proposal is on complete and accurate forms as provided without alteration of the text. The undersigned further understands and agrees to the provisions of this RFP related to confidential information, and consents to the limited exchange and sharing of confidential information related to the Bidder's proposal as described in this RFP, including with members of the Evaluation Team, the Independent Evaluator, ISO-NE, or and adjacent Control Area personnel.

Project Title(s)

Hecate Energy Ward Hill Energy Center LLC

(as Submitted to the Soliciting Parties)

Bidder Name

Bidder or Authorized
Representative

Bidder Representative's Title

Date

See signed Certification form provided separately

Signature of Bidder or Authorized Representative

Part II (b)
Bidder and Contact Information

Contact Information For Project	
Name	Aidan Snyder
Mailing Address	621 W Randolph Street Chicago, IL 60661
Courier Address (If Different)	
Telephone Number	5183807688
E-mail Address	asnyder@hecateenergy.com

Alternate Contact (Optional)		
Name		
Mailing Address		
Courier Address (If Different)		
Telephone Number		
E-mail Address		

Part III
Proposal Identification and Definitions

Bidder Name _____

Project Title _____ Hecate Energy Ward Hill Energy Center LLC

Provide a summary description of the following:

How this proposal meets the definition of "Mid-duration Energy Storage System"?

Ward Hill qualifies as a "Mid-duration energy storage system". The Project is designed with a capacity of 310 megawatts (MW) and will discharge at full rated capacity of 4 hours, thereby satisfying the minimum duration requirement under Massachusetts law. The Project will contribute to the overall reliability of the grid through its capability to dispatch at its full rated capacity.

How the developer of this proposal meets the definition of "Energy Storage System Developer"?

The Proposal is being submitted as Hecate Energy Ward Hill Energy Center LLC, which is currently owned by Hecate Energy, however there is an exclusivity agreement for AES Clean Energy Development, LLC, to purchase the asset. The transaction is planned to occur prior to Q1 2026 and as the owner, AES will meet the definition of "Energy Storage System Developer."

Environmental Attribute Product: _____ *CPEC* (CPEC/Other)

If other, please provide details of proposed Environmental Attribute:

N/A

How this proposal meets the definition of "Qualified Energy Storage System" per 225 CMR 21.02 of the Clean Peak Energy Portfolio Standard?

Ward Hill is designed to meet the criteria for a "Qualified Energy Storage System": The Project intends to apply for and obtain a Statement of Qualification from the Massachusetts Department of Energy Resources (DOER), as required under 225 CMR 21.05. The application will include all necessary documentation demonstrating compliance with CPS eligibility criteria. The Project is designed to operate primarily to store and discharge renewable energy. The operational schedule will prioritize charging during seasonal windows of high renewable generation, as defined by DOER.

Indicate primary Eligibility Criteria to be used to demonstrate the project will be a Qualified Energy Storage System per 225 CMR 21.05 of the Clean Peak Energy Portfolio Standard:

Charging coincident with periods of typically high renewable energy

Part IV (a)
Eligible Facility Summary Information

Project Title Hecate Energy Ward Hill Energy Center LLC

Guaranteed Commercial Operation Date 05/31/2029

For evaluation purposes, the term is assumed to start on the first day of the first full calendar month beginning on or after the Proposed Delivery Term Start Date or the Guaranteed Commercial Operation Date as applicable, as shown to the right:

06/01/2029

Capacity of the Facility (MW, as proposed)	<u>310</u> Gross	<u>310</u> Net
Storage Energy Capacity (MWh)		<u>1240</u> MWh
Discharge Duration at Full-Rated Capacity (hrs.)		<u>4</u> Hrs.
Minimum Charge Rate (MW)		<u> </u> MW
Maximum Charge Rate (MW)		<u> </u> MW
Charge Ramp Rate (MW/min)		<u> </u> MW/min
Minimum Discharge Rate (MW)		<u> </u> MW
Maximum Discharge Rate (MW)		<u> </u> MW
Discharge Ramp Rate (MW/min)		<u> </u> MW/min
Round Trip Efficiency (%)		<u> </u> %
Maximum Station Service Load (kW)		<u> </u> kW
Average Station Service Load (kW)		<u> </u> kW
Self-Discharge Rate (% energy capacity/month)		<u> </u> %/month
Contract Maximum Amount (as defined in Form LTC) <i>(note: the aggregate entitlement percentage of all buyers)</i>		<u>310.00</u> MWh/hr
Expected Annual Availability (%)		<u> </u> %
Buyers' Percentage Entitlement of facility output <i>(Enter Percent relative to entire Facility)</i>		<u>100</u> %
Is the Buyers' Percentage Entitlement scalable downward in the event that acceptance of the full amount offered would result in exceedance of the target procurement amount? <i>(note: if the percentage the buyers would be entitled to is scalable, the full capacity of the facility must still be developed.)</i>		
		<u>No</u> (Yes/No)
What is the minimum Buyers' Percentage Entitlement acceptable ?		<u>100</u> %
Does the bidder intend to seek additional buyers or offtakers, other than the MA EDCs included here?		<u>No</u> (Yes/No)
Proposed Delivery Point(s)*	<u>National Grid Ward Hill Substation</u>	
ISO New England Load Zone for Proposed Delivery Point	<u>4008_Z.NEMASSBOST</u>	

Note: Please provide any additional technical information about the Energy Storage System that the Evaluation Team would need to consider to evaluate the Operational Information Bidder provided in Part V (e.g., Min/Max cycles per day or year or lifetime, factors that impact above stated technical information and how that technical information would change) as part of the response to Section A-3 of the Bidder Response Form.

Please note: The Delivery Point must be the specific Node on the ISO-NE Pool Transmission Facilities, as determined by ISO-NE, where Seller shall transmit its Energy to Buyer, as set forth in Exhibit A to the contract. Seller shall be responsible for all applicable charges associated with transmission interconnection, service and delivery charges, including all related ISO-NE administrative fees and other FERC-approved charges in connection with the Delivery of Energy to the Delivery Point.

*The single Delivery Point proposed by Buyer or if there are two proposed Delivery Points, only where there is a specified allocation of energy between the Delivery Points (in contrast to a proposed and alternative Delivery Point).

Part VII
ISO-NE Capacity Auction Qualification

Project Title Hecate Energy Ward Hill Energy Center LLC

Provide MW of expected qualified capacity for the Facility determined in accordance with the Forward Capacity Auction Qualification (“FCAQ”) process, or the ISO-NE replacement process, implemented after the FERC Order on Compliance with Order Nos. 2023/2023-A, which proposes to shift the Capacity Network Resource Interconnection Service (“CNRIS”) milestones from the Forward Capacity Market to the interconnection (cluster study) process.

<u>First Capacity Commitment Period</u>	Summer		Winter	
June 20xx through May 20yy	MW	<u>310</u>	MW	<u>310</u>
<i>(Change xx and yy to reflect first Capacity Commitment Period)</i>				

Please confirm if you have completed the studies referenced in RFP Section 2.2.1.6(b) and included any completed studies with your bid submission. Please indicate the status of any studies not completed.

Please explain:

The capacity study is not yet completed, it will be part of the Transition Cluster.

Validation Tables and Data

Titles

ISO NE Load Zones

4001 .Z.MAINE
4002 .Z.NEWHAMPSHIRE
4003 .Z.VERMONT
4004 .Z.CONNECTICUT
4005 .Z.RHODEISLAND
4006 .Z.SEMASS
4007 .Z.WCMASS
4008 .Z.NEMASSBOST
External Interface

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CPS ACP

2025	\$45
2026	\$65
2027	\$65
2028	\$65
2029	\$65
2030	\$65
2031	\$65
2032	\$65
2033	\$45
2034	\$45
2035	\$45
2036	\$45
2037	\$45
2038	\$45
2039	\$45
2040	\$45
2041	\$45
2042	\$45
2043	\$45
2044	\$45
2045	\$45
2046	\$45
2047	\$45

2048	\$45
2049	\$45
2050	\$45
2051	0
2052	0
2053	0
2054	0
2055	0
2056	0
2057	0
2058	0
2059	0
2060	0

CPS Qualification

Co-location with a Qualified RPS Resource

Contractual pairing with a Qualified RPS Resource

Charging coincident with periods of typically high renewable energy

Demonstration of an
operational schedule that
serves to resolve load flow or
power quality concerns
otherwise associated with
intermittent renewable energy
resources