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November 29, 2023

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Petition No. 1587 – Endurant Energy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.9-megawatt AC battery energy storage facility located at 350 Knotter Drive, Cheshire, Connecticut, and associated electrical interconnection

Dear Ms. Bachman:

Enclosed for filing with the Connecticut Siting Council (“Council”) are Endurant Energy’s responses to the Council’s November 14, 2023 interrogatories (Set 2).

An original and fifteen (15) copies of this filing will be delivered to the Council.

Should the Council have any questions regarding this filing, please do not hesitate to contact me.

Very truly yours,



Bruce L. McDermott

Enclosures

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Interrogatory CSC 53
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
Page 1 of 1

Q-CSC 53: Referring to interrogatory response 4, it states the contract is extendable. Would Endurant seek to extend the 10-year contract? If yes, would battery replenishment/replacement be considered at that time?

A-CSC 53: Endurant does not currently intend to seek a contract extension, but it does not rule out the possibility. Accel would also have to be willing to extend the relationship. The economic viability would depend on the time and cost of capacity maintenance – if Endurant were to extend, yes, it would anticipate that some form of replenishment, augmentation or replacement would be required.

Interrogatory CSC 54
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 54: Who is the owner of the host parcel?

A-CSC 54: Spirit Master Funding IX LLC is the legal entity that owns the host parcel.

Interrogatory CSC 55
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 55: What is the approximate size of the limit of disturbance required to construct the facility?

A-CSC 55: The fenced area will be less than 6,000 square feet. The disturbance beyond that required to construct the facility will be minimal and temporary, such as parking for the battery transportation vehicle and crane.

Interrogatory CSC 56
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
Page 1 of 1

Q-CSC 56: Referring to Petition p. 18, it states “Fencing slats will be used to screen the Project equipment”. Fencing slats are not shown on the Site Plans provided with Interrogatory response 48. Are screening slats proposed? If yes, provide detail.

A-CSC 56: The fence will be a chain link style fence, with privacy screening inserts. Final details will be determined in consultation with the Host Site during construction permitting, but Endurant’s standard suggestion is a dark green option, to blend with the surrounding environment, and not be out of keeping with the industrial setting.

Interrogatory CSC 57
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 57: Decommissioning Plan p. 2 refers to a palisade perimeter fence. Why was the fence design changed to chain link?

A-CSC 57: The Decommissioning Plan is incorrect and has therefore been updated to reflect chain link fencing. The sentence in question now reads *'The BESS containers will be installed upon concrete pads and the entire BESS will be enclosed by 8 feet high chain link fencing, enclosing an area of approximately 7,000 square feet.'*

Interrogatory CSC 58
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 58: Is the facility interconnection required to be reviewed by ISO-NE?

A-CSC 58: ISO-NE has completed all required reviews as part of the utility interconnection process, and final interconnection approval from the utility is anticipated imminently.

Interrogatory CSC 59
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 59: Would Endurant participate in the ISO-NE Forward Capacity Market?

A-CSC 59: The BESF will be enrolled in the ISO-NE Forward Capacity Market by CPower, who are providing dispatch optimization services for the battery via their proprietary Enerwise software. This will be done via the ISO-NE Passive (On-Peak) Demand Response program.

Interrogatory CSC 60
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 60: Would Endurant participate in any other ISO-NE markets (ex. ancillary services)?

A-CSC 60: The ESS Program will be the priority for the battery under all circumstances, however Endurant would participate in any markets that opened up to BESS that did not negatively impact the ESS Program.

Interrogatory CSC 61
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 61: Referring to interrogatory response 22, will the facility be designed in accordance with the 2022 Connecticut State Fire Code Chapter 52- Energy Storage Systems?

A-CSC 61: Yes. This will be confirmed during the Fire Plan Review stage of construction permitting, in coordination with the Town of Cheshire Fire Department.

Interrogatory CSC 62
(Set 2)

Endurant Energy
Docket No. 1587

Witness: Brian Mehler
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Q-CSC 62: What is the distance of the nearest municipal fire hydrant to the facility? What alternative water sources are available? How would water be brought to the site?

A-CSC 62: The nearest municipal hydrant is on Knotter Drive at the entrance to the host facility, a distance of 1,800 feet by road. No alternative water sources were discussed. The Fire Department discussed the response protocols regarding laying hosing this distance to bring water to the site, which is within their standard operating parameters. They also have access to water tanker fire trucks should their standard operating procedures require them.