

## **Request for Information (“RFI”) from the Israeli Independent System Operator (“NOGA”)**

### **For Risk assessment of Utility scale BESS**

NOGA –Israel Independent System Operator Ltd. (“NOGA”) hereby invites the public to provide information regarding outdoor Utility scale lithium-ion BESS.

The general Assumption that the Utility scale lithium-ion BESS is build, design, manufacturing and testing according to the requirements of the relevant international standards, for example NFPA 855.

The purpose of this request is to gather information from companies that are interested in participating in a future tender or competition process for a project in this field, should one take place.

This procedure, including submission of a response (“**Response**”), does not constitute any obligation on the part of NOGA to publish a tender or other engagement process in connection with the project.

#### **1. NOGA**

NOGA is a 100% government-owned company, which operates as the independent system operator in Israel pursuant to the System Operator License, as defined in the Electricity Sector Law, 5756-1996, granted by the Israel Electricity Authority.

NOGA’s duties among others are:

- To connect new Power Plants to the Grid
- To execute the Performance and Efficiency tests for each Power Plant as per NOGA’s license
- To supply an approval letter for the Electricity Authority based on the Book of Standards before commercial operation of each new built Power Plant
- To execute the Performance and Efficiency test for existing Power Plants in case of needed

#### **2. Objective of this RFI**

NOGA has initiated this RFI to obtain information about the risks in outdoor Utility scale lithium-ion BESS and their likelihood of occurrence.

Noga is interested in risk assessment for electrical facilities located near the lithium-ion battery energy storage facility, such as power stations, substations and transmission lines

The form of any such RFP has not yet been determined. This RFI does not pre-qualify parties to respond to any subsequent RFP, nor has a date for any such RFP been set.

This RFI is issued solely for information and planning purposes – it does not constitute RFP or a promise to issue an RFP in the future.

### 3. **Response Expectations**

Respondents are requested to provide information about the risks in outdoor Utility scale lithium-ion BESS and their likelihood of occurrence.

**The risk assessment** must relate to the following aspects:

- Risk of fire or explosion of the batteries
- Risk of dispersion of toxic chemicals.
- Environmental pollution.
- Thermal burns during operations or safety incidents.

The response must include reference to:

- The Geographical location of the facility
- The Location of the facility in relation to proximity to residences, industrial plants and flammable materials etc. and the ability to isolate the facility by special means.
- The possible battery volume in a sub-unit of a battery facility
- the spacing or separation between the sub-units by special materials
- Method of temperature control and air conditioning capability of the storage facility – accordingly,
- The method of establishing electrical lines (overhead or underground) connected to the storage site.

Further to the above, respondents are required to provide the response in accordance with details in Appendix 1.

### 4. **Communicating**

- a. RFI Coordinator NOGA has appointed the following person as its RFI Coordinator:

Ms. Linor Ben-Michael,  
E-mail: [Linor.BenMichael@noga-iso.co.il](mailto:Linor.BenMichael@noga-iso.co.il)

- b. Unless specifically stated otherwise elsewhere in this RFI, all communications relating to this RFI shall be addressed to the RFI Coordinator in writing by e-mail.

### 5. **Timetable for RFI**

The following Timetable lists the key dates and times (Israel Time - (GMT+3)) in this RFI process.

RFI release date	26.08.2025
Respondent's deadline for submitting questions and clarifications	03.09.2025 AT: 23: 59 Israel Time
RFI Closing Date	14.09.2025

- a. NOGA may postpone the closing date at NOGA's discretion.
- b. NOGA is under no obligation to postpone the closing date for submitting a Response at the request of any of the respondents.

## 6. **Clarifications**

- a. The respondents may direct questions or seek additional information by writing e-mail prior to the deadline for submitting questions to the RFI Coordinator.
- b. Any clarification questions should be sent to the following e-mail address: [Linor.BenMichael@noga-iso.co.il](mailto:Linor.BenMichael@noga-iso.co.il)
- c. NOGA may address clarification questions, but in any case, it is not obligated to do so.

NOGA shall review the information provided by the respondents and shall be entitled to contact all or some of the respondents to seek clarification or additional information, at its discretion.

## 7. **Submission Place**

- a. All documents submitted pursuant to this RFI, should be submitted to the following e-mail address: [Linor.BenMichael@noga-iso.co.il](mailto:Linor.BenMichael@noga-iso.co.il),

## 8. **General Terms**

- a. NOGA has the right to hold a meeting with the respondents, at its discretion.
- b. The purpose of this RFI is for gathering information only, as part of developing and formulating the Project, and it is not intended to act as a tender or competition process.
- c. This procedure, including submission of a Response, does not constitute any obligation on the part of NOGA to publish a tender or other engagement process in connection with the Project.
- d. Without derogating from the generality of the aforesaid, it is hereby clarified that NOGA has full discretion in determining the terms of any future engagement under the Mandatory Tenders Law, 5752-1992 and the Mandatory Tenders Regulations, 5733-1993 (the "**Regulations**"), if and to the extent published in the future, including without limitation the terms of the contract, pricing and any other matter relating to the engagement.
- e. Without derogating from the generality of the aforesaid, it is hereby clarified that any detail described or indicated in this RFI may be changed at the sole discretion of NOGA and is not meant to bind NOGA in any way.
- f. It is hereby clarified that this RFI does not constitute a tender or an invitation to make proposals, but an early request for information in accordance with the provisions of Section 14A of the Regulations. Therefore, the respondents are hereby informed that according to the provisions of the Regulations:

- i. NOGA's Tenders Committee shall keep a record of any information received through the Responses and any discussions that have taken place with respondents.
  - ii. Responding to this RFI is not a prerequisite for participating in a future tender or competition process, should one be held, and will not confer any advantage on respondents. The respondents are not obligated to participate in any future tender or to engage with NOGA in any other way.
  - iii. Any information received through a Response to this RFI, on the basis of which a tender or other competition process was held in accordance with the Regulations, shall be subject *mutatis mutandis* to the right to review and access to information under Section 21(e) of the Regulations.
- g. The respondent shall bear all costs associated with preparing and submitting the Response and shall not be entitled to reimbursement and/or compensation and/or indemnity for any expenses and/or damages incurred in connection and/or any consideration with the Response.
- h. This RFI shall be governed by and construed in accordance with the laws and regulations of the State of Israel. The applicable courts in Tel-Aviv shall have the exclusive jurisdiction with respect to all matters and all disputes arising in connection with this RFI.

## **Appendix 1**

### **1. Introduction:**

The Israel Independent System Operator [NOGA-IISO] intends to clarify subjects for outdoor Utility scale lithium-ion BESS.

The general Assumption that the Utility scale lithium-ion BESS is build, design, manufacturing and testing according to the requirements of the relevant international standards, for example NFPA 855.

### **2. The RFI must answer the questions**

- 2.1 What are the risks involved in outdoor Utility scale lithium-ion BESS facilities using lithium-ion technology and the probability of their occurrence?

Note: Please fill in the table below.

risks	Probability (%)	Note

- 2.2 What is the risk assessment for electrical facilities located near the lithium-ion battery energy storage facility, such as power stations, substations and transmission lines?

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### **3. The RFI should refer to several aspects:**

1. Addressing possible hazards during operation such as:
  - a. Risk of fire or explosion of the batteries
  - b. Risk of dispersion of toxic chemicals.
  - c. Environmental pollution.
  - d. Thermal burns during operations or safety incidents.
2. Reference to Geographical location of the facility
3. Reference to Location of the facility in relation to proximity to residences, industrial plants and flammable materials etc. and the ability to isolate the facility by special means.
4. Reference to the possible battery volume in a sub-unit of a battery facility
5. Reference to the spacing or separation between the sub-units by special materials

6. Method of temperature control and air conditioning capability of the storage facility – accordingly,
7. Reference to the method of establishing electrical lines (overhead or underground) connected to the storage site

Notes:

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