

Threshold conditions

for equipment connected to the Israeli electricity system of 400 kV

1. General information (filling by the bidder / offeror)

Equipment / product		Application date [dd/mm/yyyy]	
Manufacturer details		Engineering Department Contact details	
Manufacturer	Manufacturing plant address	Name	Email

2. Manufacturer and bidder/offeror commitment:

- 2.1. The manufacturer must provide all certifications that indicate the manufacturing plant and the equipment offered, compliance with the requirements of the updated international standards (IEEE, IEC, ISO etc.).
- 2.2. The manufacturer must provide all required data detailed in this document to demonstrate at a specified manufacturing plant that there is proven experience in design, production and supply of the equipment.
- 2.3. The bidder/offeror is aware that Noga-Iso will not begin the technical inspection procedure until the manufacturer has completed all the requirements stated in the threshold conditions.
- 2.4. After completing the threshold conditions, the equipment offered conditional upon the submission of all documents as required during the technical inspection procedure by Noga-Iso to verify the compliance of the equipment with the system requirements.

3. Specific requirements

3.1. Production and supply

3.1.1. Minimum of equipment production and delivery (per product), as follows:

Product	Trafo & Reactors & wall bushings	CB's	GIS bays	Hybrid modules	CT's & VT's	DISC's	SA's	PI's
Units	40	100	100	100	300	200	240	300

3.1.2. The equipment shall be compatible with a maximum voltage [Um] between 420 kV to 550 kV.

3.1.3. This production and delivery must be accumulated for at least 8 full calendar years from the date of submission of this document.

3.1.4. The manufacturer must have produced and supplied the equipment in each of these years, demonstrating consistent manufacturing capability and operational continuity.

3.2. Geographic scope and customers

3.2.1. The units have been supplied to at least 5 different customers located in a min. of 3 different countries.

3.2.2. Among these countries, at least 1 country must be an OECD member (prior to the year of order).

3.3. Installations and operation

3.3.1. At least 60% of units must have been in continuous and successful operation, without any failures, for a minimum period of one (1) year.

4. Required evidence

The manufacturer shall submit supporting documentation, which may include:

- 4.1. Operation and maintenance records.
- 4.2. Customer confirmation letters or performance certificates.
- 4.3. Site commissioning and energization reports.
- 4.4. Reference List.
- 4.5. ISO 9001, ISO 14001, ISO 14025, ISO 45001, ISO 17025.

5. Compliance table with clause 3

The manufacturer shall submit a table duly completed and signed by the manufacturer or a qualified official on his behalf, as follows:

- 5.1. Please use the table format to present the reference data only.
- 5.2. The table can be attached as a separate document.
- 5.3. Only the end user's contact details shall be accepted as compliance with the reference list.
- 5.4. Each cell will show the Quantities of equipment. The total amount of equipment included in the compliance table must be at least as per table 3.1.1 above.
- 5.5. Each cell will show the number of energized equipment and date. The total amount of energized equipment included in the compliance table must be as per clause 3.3.1 above.
- 5.6. Equipment may only be accepted on systems having the highest system voltage (Us) related highest voltage for equipment (Um), according to IEC std 60038 ed. 7.1

bidder/offeror Name

Manufacturer Contact Name

bidder/offeror Signature

Manufacturer signature

No.	Country of Project	Project Name	Customer Name	System Voltage [kV]	Product rating Ur [kV]	Quantities	Time Schedules			Contact details (E-mail)
							Ordering [dd/mm/yyyy]	Delivery [dd/mm/yyyy]	Energizing [dd/mm/yyyy]	
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No.	Country of Project	Project Name	Customer Name	System Voltage [kV]	Product rating Ur [kV]	Quantities	Time Schedules			Contact details (E-mail)
							Ordering [dd/mm/yyyy]	Delivery [dd/mm/yyyy]	Energizing [dd/mm/yyyy]	
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