

## High voltage 170 kV equipment list for indoor installation

This document contains a list of indoor metalclad SF6 Gas Insulated Switchgear (GIS) which have undergone technical inspection procedure by the system operator (NOGA-ISO) as part of equipment approval for private customers and/or IECO (for other instructions regarding the installation of equipment not listed in table below, please refer to the instructions appearing in the Israeli Grid Code and the Customer Connection Procedure, which are published on the NOGA-ISO website).

The switchgears will be provided in accordance with the relevant SLD approved by the system operator (NOGA-ISO).

The equipment installation for a specific project is conditional upon the submission of all documents as specified in the Israeli Grid Code and Main Technical Requirements Guides.

Equipment	Manufacturer	Country	Type	Note
<b><i>Metalclad SF6 Gas Insulated Switchgear</i></b>				
One phase encapsulated switchgear	HITACHI ENERGY (ABB)	Switzerland	ELK14/300	Rated short time withstand current capability 63kA/3sec, insulation level adapted to rated voltage of 300kV (except for VT's and cable boxes)
	SIEMENS	Germany	8DN9	Rated short time withstand current capability 50kA/1sec, insulation level adapted to rated voltage of 245kV (except for VT's and cable boxes)
	GE	France	B105-6	Rated short time withstand current capability 50kA/3sec, insulation level adapted to rated voltage of 245kV (except for VT's and cable boxes)



## Transmission Planning, Reliability and Equipment

### System Reliability & HV Equipment Dept.

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Best regards,

A handwritten signature in black ink that reads "Michael". The signature is written in a cursive, slightly slanted style.

Michael Swisa

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Planning, Development and Technology Division

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