

THE ISRAEL ELECTRIC CORPORATION LTD.
SUBSTATIONS DIVISION
SUBSTATION PLANNING SECTOR

STR – 1858

Specification for

SUBSTATION CONTROL AND PROTECTION SYSTEM (SCPS)

STR – 1858 – Annexure B

Annexure "B"

STR – 1858 – Annexure C

Annexure "C"

September 2026

Appendix files		
<u>APPENDIX NO#</u>	SHORT DESCRIPTION	FILE NAME
<u>APPENDIX NO. 1</u>	Time synchronization	Time synchronization
<u>APPENDIX NO. 2</u>	Earthing Instructions	Earthing Instructions
<u>APPENDIX NO. 3</u>	Reliability, maintenance, and safety requirements for a substation control system	RMA
<u>APPENDIX NO. 4</u>	Typical Signal List	Typical Signal List
<u>APPENDIX NO. 5</u>	Figures	Figures
<u>APPENDIX NO. 6</u>	Guideline for MV Bay Protection Functions	Protection Functions
<u>APPENDIX NO. 7</u>	Interlocks	Interlocks
<u>APPENDIX NO. 8.</u>	Painting Instructions	Painting Instructions
<u>APPENDIX NO. 9</u>	Standard EPD-3	Wiring Standard
<u>APPENDIX NO. 10</u>	Name plate specification	Name plate specification
<u>APPENDIX NO. 11</u>	Procurement Quality Requirements	Procurement Quality
<u>APPENDIX NO. 12</u>	HMI Screens	HMI Screens
<u>APPENDIX No. 13</u>	CYBER & INFORMATION SECURITY	CYBER 1

<u>APPENDIX No. 13.1</u>	CYBER & INFORMATION SECURITY - Guidelines for writing a supply chain security plan for IEC project - DE 4-1-2021	CYBER supply chain
<u>APPENDIX No. 13.2</u>	CYBER & INFORMATION SECURITY - Cyber Security Requirements for Substation AUG26	Cyber 13.2
<u>APPENDIX No. 13.3</u>	CYBER & INFORMATION SECURITY - Scope A - Critical Systems	CYBER Critical Systems
<u>APPENDIX No. 13.4</u>	CYBER & INFORMATION SECURITY - IEC Cybersecurity Requirements - SCS - V1.0	CYBER SCS - V1.0
<u>APPENDIX No. 14</u>	Is Limiters	Is Limiters
<u>APPENDIX No. 15</u>	Drawings	Drawings
<u>APPENDIX No. 16</u>	Manufacturer's statements and spare parts	Spare parts
<u>APPENDIX No. 17</u>	Checklist of the documents accompanying the proposal	Check-list documents
<u>APPENDIX No. 18</u>	Proof of Concept	Proof of Concept
<u>APPENDIX No. 19</u>	Network Design	Network Design
<u>APPENDIX No. 20</u>	SPARE PART LIST & SPECIAL TOOL & COMMENTS BY MANUFACTURER ON ANNEXURE B & DEVIATIONS FROM REQUIRMENTS	Deviations Spar Parts

Manufacturer Name:

Date:

Signature:
