CERTIFICATE OF APPROVAL

LS ELECTRIC Co., Ltd.

· CHEONGJU 1 PLANT : 95, BEAKBONG-RO, HEUNGDEOK-GU, CHEONGJU-SI, CHUNGCHEONGBUK-DO, KOREA (SONGJEONG-
· CHEONGJU 2 PLANT : 68, WOLMYEONG-RO 201BEON-GIL, HEUNGDEOK-GU, CHEONGJU-SI, CHUNGCHEONGBUK-DO, KOREA - R&D
· CHEONAN PLANT : 56, SAMSUNG4-GIL, MOKCHEON-EUP, DONGNAM-GU, CHEONAN-SI CHUNGCHEONGNAM-DO, KOREA
· BUSAN PLANT : 35, HWAJEONSANDAN 5-RO 117BEON-GIL, GANGSEO-GU, BUSAN, KOREA (HWAJEON-DONG)

Korean Standards Association hereby certifies that the Energy Management System of the above organization has been assessed and found to meet the requirements of the standard and scope of certification detailed below:

CERTIFICATION No. EnMS-0031

STANDARD KS A ISO 50001:2018/ISO 50001:2018

SCOPE OF CERTIFICATION

SITE:Refer to the Appendix

VALID FROM 07 November, 2024

VALID TO 06 November, 2027

Original Certification Date : 07 November, 2024

Date of Issue : 07 November, 2024

PRESIDENT OF KSA

KOREAN STANDARDS ASSOCIATION

5, Teheran-ro 69gil, Gangnam-Gu, Seoul, Korea

KSA (KAB-EN-03)

KSA has been accredited by Korea Accreditation Board(KAB) as an ISO 50001 Certification body.(Accreditation Number : KAB-EN-03)

APPENDIX

THIS APPENDIX SPECIFIES THE SCOPE OF CERTIFICATION GRANTED TO :

CERTIFICATION No : EnMS-0031

LS ELECTRIC Co., Ltd.

DESIGN, DEVELOPMENT, RODUCTION, SALES, INSTALLATION AND SERVICING OF

- CHEONGJU 1 PLANT : LOW VOLTAGE CIRCUIT BREAKERS, MAGNETIC CONTACTORS, THERMAL OVER LOAD RELAY, MOTOR STARTER(MAGNETIC-SWITCH), ELECTRICITY METERS, HIGH VOLTAGE CIRCUIT BREAKERS, SWITCH GEARS, POWER FUSE, PROTECTION RELAYS, VACUUM INTERRUPTER, RMU(RING MAIN UNIT), AMR (AUTOMATIC METER READING)

-CHEONGJU 2 PLANT : CAST RESIN TRANSFORMER (CRT), ELECTRICAL POWER DISTRIBUTION & CON- TROL SYSTEM, ULTRA-HIGH VOLTAGE SWITCH GEAR (22kV~550kV GCB, DS, GIS, IPB), POWER CONTROL & ENERGY MANAGEMENT SYSTEMS

- CHEONAN PLANT: PLC(PROGRAMMABLE LOGIC CONTROLLER), AC DRIVE, HMI(HUMAN MACHINE INTERFACE), COMPUTER CONTROL SYSTEM, DCS (DISTRIBUTED CONTROL SYSTEM), TM(TELE MONITORING) /TC(TELE CONTROL), AUTOMATED CONTROL & INSTRUMENTATION SYSTEM, FACTROY AUTOMATION SYSTEM, MEASURING & CONTROL EQUIPMENT, DRIVE PANEL. RAILROAD SIGNAL CONTROL SYSTEM, PHOTOVOLTAIC POWER SYSTEM, PHOTOVOLTAIC MODULE, PV PCU (POWER CONVERSION UNIT), ESS(ENERGY STORAGE SYSTEM), ESS PCS (POWER CONVERSION SYSTEM), ACTIVITIES OF ENERGY AUDIT AND ENERGY SAVING BUSINESS(ESCO), PSM(POWER MANAGEMENT SYSTEM)

- BUSAN PLANT: POWER TRANSFORMER

07 November, 2024