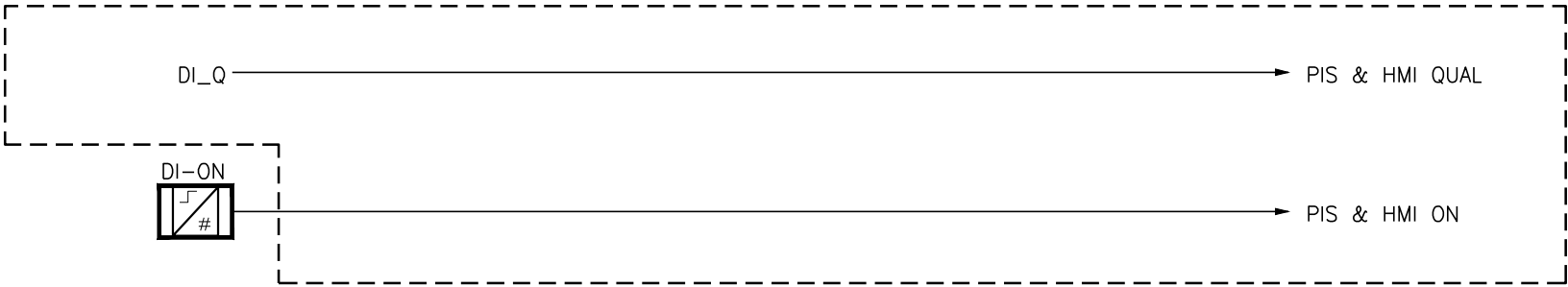


NOTES:

1. DIGITAL INPUTS (CH900PLC–A100.4, A100.5, A100.6, A100.12)

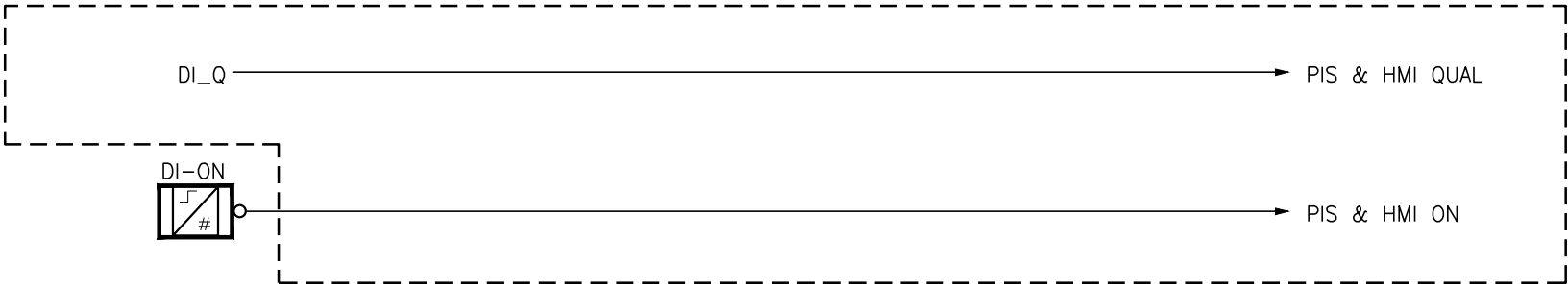
SEE TABLE 1
EQUIP STATUS

PLC PROGRAM



SEE TABLE 2
EQUIP STATUS

PLC PROGRAM



SEE TABLE 3
PLC PROGRAM

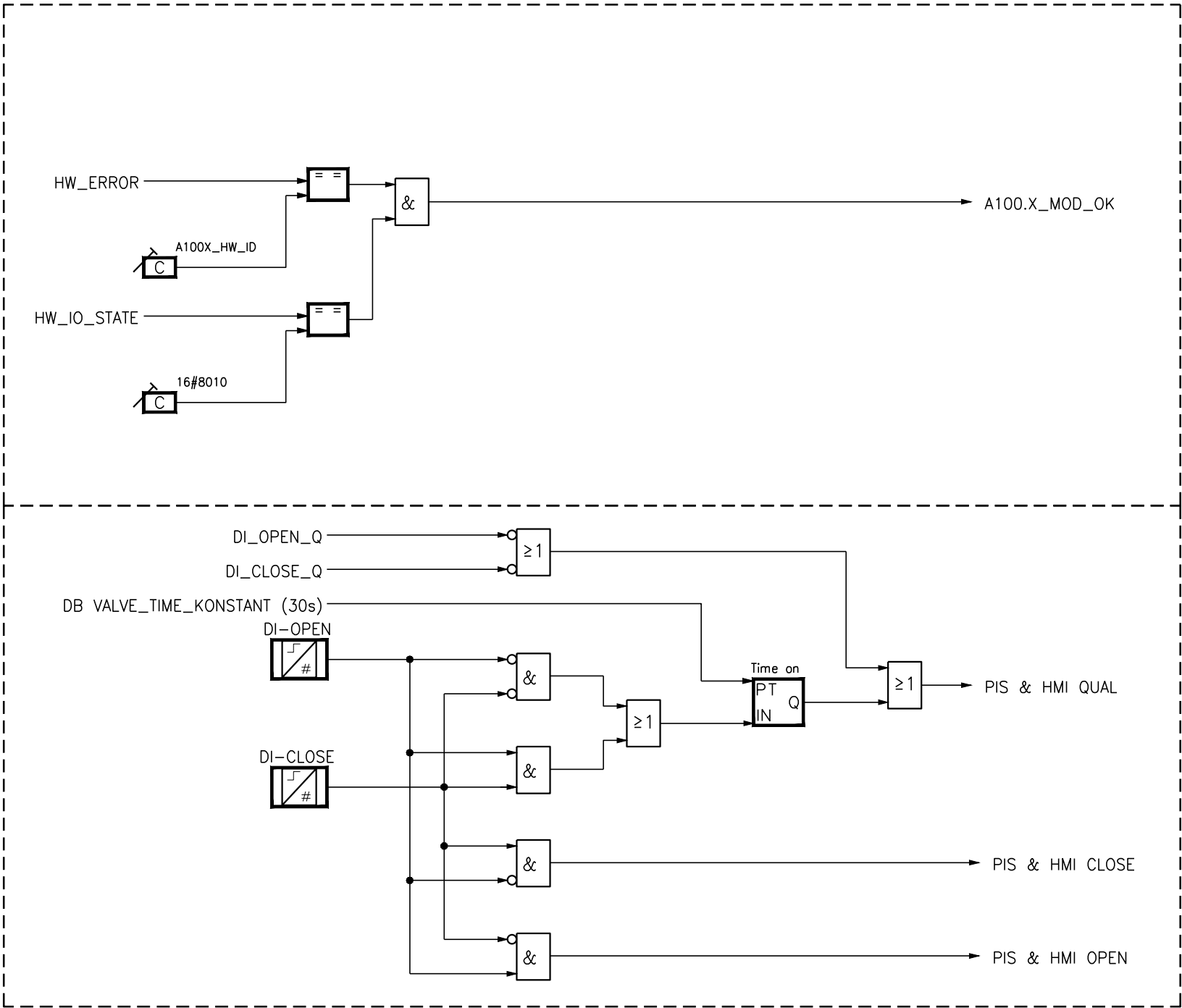


TABLE 1:

ID	DI_ON	DI_ON_Q	REFERENCE	PIS_Q	PIS
LS5656B	LS5656B_ON	A100.4_MOD_OK	816-364 Sh.06	LS5656B_ON_Q	DL14600_LS5656B_N
LS5656A	LS5656A_ON	A100.4_MOD_OK	816-364 Sh.06	LS5656A_ON_Q	DL14601_LS5656A_N
LQ5650-AR1	LQ5650-AR1_ON	A100.4_MOD_OK	816-364 Sh.07	LQ5650-AR1_ON_Q	DL14608_LU5650A_L_N
LQ5650-AR2	LQ5650-AR2_ON	A100.4_MOD_OK	816-364 Sh.07	LQ5650-AR2_ON_Q	DL14609_LU5650A_LL_N
FP_CMN_ALM	FP_CMN_ALM_ON	A100.4_MOD_OK	816-364 Sh.07	FP_CMN_ALM_ON_Q	DX14610_FP_CMN_ALM_N
LS11542A	LS11542A_ON	A100.4_MOD_OK	816-364 Sh.07	LS11542A_ON_Q	DL14612_LS11542A_N
CTL3	CTL3_ON	A100.4_MOD_OK	816-364 Sh.07	CTL3_ON_Q	DX14611_SV900PMP_T_N
LS11106A	LS11106A_ON	A100.4_MOD_OK	816-364 Sh.07	LS11106A_ON_Q	DL14620_LS11106A_N
CTL1	CTL1_ON	A100.4_MOD_OK	816-364 Sh.07	CTL1_ON_Q	DX14619_FD900PMP_T_N
RU/60	RU/60_ON	A100.4_MOD_OK	816-364 Sh.07	RU/60_ON_Q	DR14621_RM_RU60_AL_N
RU/61	RU/61_ON	A100.4_MOD_OK	816-364 Sh.07	RU/61_ON_Q	DR14622_RM_RU61_AL_N
RU/62	RU/62_ON	A100.4_MOD_OK	816-364 Sh.07	RU/62_ON_Q	DR14623_RM_RU62_AL_N
RM/63	RM/63_ON	A100.5_MOD_OK	816-364 Sh.08	RM/63_ON_Q	DR14624_RM_RM63_AL_N
RU/64	RU/64_ON	A100.6_MOD_OK	816-364 Sh.10	RU/64_ON_Q	DR14625_RM_RU64_AL_N
DG	DG_ON	A100.5_MOD_OK	816-364 Sh.08	DG_ON_Q	DX14626_DG_ON_N
DG_EM_MODE	DG_EM_MODE_ON	A100.5_MOD_OK	816-364 Sh.08	DG_EM_MODE_ON_Q	DX14627_DG_EM_MODE_N
DG_FAULT	DG_FAULT_ON	A100.5_MOD_OK	816-364 Sh.08	DG_FAULT_ON_Q	DX14628_DG_FAULT_N
DG_SERVALM	DG_SERVALM_ON	A100.5_MOD_OK	816-364 Sh.08	DG_SERVALM_ON_Q	DX14629_DG_SERVALM_N
DG_ALM	DG_ALM_ON	A100.5_MOD_OK	816-364 Sh.08	DG_ALM_ON_Q	DX14632_DG_ALM_N
AHU1_ON	AHU1_ON_ON	A100.5_MOD_OK	816-364 Sh.09	AHU1_ON_ON_Q	DX14633_AHU1_ON_N
AHU2_ON	AHU2_ON_ON	A100.5_MOD_OK	816-364 Sh.09	AHU2_ON_ON_Q	DX14635_AHU2_ON_N
CHL1_ALM	CHL1_ALM_ON	A100.5_MOD_OK	816-364 Sh.09	CHL1_ALM_ON_Q	DX14637_CHL1_ALM_N
CHL2_ALM	CHL2_ALM_ON	A100.5_MOD_OK	816-364 Sh.09	CHL2_ALM_ON_Q	DX14638_CHL2_ALM_N
PLM1_STAT	PLM1_STAT_ON	A100.5_MOD_OK	816-364 Sh.09	PLM1_STAT_ON_Q	DX14641_PLM1_STAT_N
FS8430	FS8430_ON	A100.5_MOD_OK	816-364 Sh.09	FS8430_ON_Q	DF14751_FS8430_N
DG_PMP1SEL	DG_PMP1SEL_ON	A100.4_MOD_OK	816-364 Sh.09	DG_PMP1SEL_Q	DX14606_DG_PMP1SEL_N
DG_PMP2SEL	DG_PMP2SEL_ON	A100.4_MOD_OK	816-364 Sh.09	DG_PMP2SEL_Q	DX14607_DG_PMP2SEL_N
SMPPMP1SEL	SMPPMP1SEL_ON	A100.4_MOD_OK	816-364 Sh.09	SMPPMP1SEL_Q	DX14617_SMPPMP1SEL_N
SMPPMP2SEL	SMPPMP2SEL_ON	A100.4_MOD_OK	816-364 Sh.09	SMPPMP2SEL_Q	DX14618_SMPPMP2SEL_N

TABLE 2:

ID	DI_ON	DI_ON_Q	REFERENCE	PIS_Q	PIS
AHU1_ALM	AHU1_ALM_ON	A100.5_MOD_OK	816-364 Sh.09	AHU1_ALM_ON_Q	DX14634_AHU1_ALM_N
AHU2_ALM	AHU2_ALM_ON	A100.5_MOD_OK	816-364 Sh.09	AHU2_ALM_ON_Q	DX14636_AHU2_ALM_N
TS8930A	TS8930A_ON	A100.5_MOD_OK	816-364 Sh.09	TS8930A_ON_Q	DT14639_TS8930A_N
TS8930B	TS8930B_ON	A100.5_MOD_OK	816-364 Sh.09	TS8930B_ON_Q	DT14640_TS8930B_N
DPIS8939AB	DPIS8939AB_ON	A100.5_MOD_OK	816-364 Sh.09	DPIS8939AB_ON_Q	DP14642_DPIS8939AB_N
EP901UPS	EP901UPS_ON	A100.5_MOD_OK	816-364 Sh.09	EP901UPS_ON_Q	DX14647_UPS_ALM_N
OPC_GASALM	OPC_GASALM_ON	A100.6_MOD_OK	816-364 Sh.10	OPC_GASALM_ON_Q	DX14729_OPC_GASALM_N
O FS8907	O FS8907_ON	A100.12_MOD_OK	816-364 Sh.18	O FS8907_ON_Q	DF14757_FS8907_N
FS8909A	FS8909A_ON	A100.5_MOD_OK	816-364 Sh.09	FS8909A_ON_Q	DF14643_FS8909A_N
FS8909B	FS8909B_ON	A100.5_MOD_OK	816-364 Sh.09	FS8909B_ON_Q	DF14644_FS8909B_N
FS8907	FS8907_ON	A100.5_MOD_OK	816-364 Sh.09	FS8907_ON_Q	DF14645_FS8907_N
FS8914	FS8914_ON	A100.5_MOD_OK	816-364 Sh.09	FS8914_ON_Q	DF14646_FS8914_N
O WTR_SYS	O WTR_SYS	A100.12_MOD_OK	816-364 Sh.18	O WTR_SYS_ON_Q	DX71835_WTR_SYS_N
O WTR_SYS	O WTR_SYS	A100.12_MOD_OK	816-364 Sh.18	O WTR_SYS_ON_Q	DX71836_WTR_SYS_N

OPC WTR SYS RUNNING
OPC WTR SYS FAIL

TABLE 3:

ID	DI_CLOSE	DI_CLOSE_Q	REFERENCE	DI_OPEN	DI_OPEN_Q	REFERENCE	PIS QUALITY	PIS CLOSE	PIS OPEN
DG_GCB_C	DG_GCB_C_C	A100.5_MOD_OK	816-364 Sh.08	DG_GCB_C_O	A100.5_MOD_OK	816-364 Sh.08	DG_GCB_C_Q	DX14630_DG_GCB_C_N	
DG_GCB_O	DG_GCB_O_C	A100.5_MOD_OK	816-364 Sh.08	DG_GCB_O_O	A100.5_MOD_OK	816-364 Sh.08	DG_GCB_O_Q		DX14631_DG_GCB_O_N

1. Interim Dwg. No.: 816-664-06-0-IA
Interim Sketch No.: N/A
2. Design Mod. No.: ZKP 2024-1061
3. Drawing Rev. No.: 0
4. New Drawing No.: N/A
5. Resp. Eng.: M. SEGULA Date: 07.2025
6. Checker: B.BAS Date: 07.2025

Original Design Firm: IBE,d.d.
Replaced Manual Drawing: N/A
Last Revision And Date: N/A

THIS IS A CAD DRAWING AND SHOULD NOT BE REVISED OR MODIFIED MANUALLY

NO.	DATE	BY	REVISION	CKD. BY	LE APPR.
O	06.06.23	IBE	ISSUED PER MOD 1056-NA-L	R.P.	D.V.

NUKLEARNA ELEKTRARNA KRSKO
NUCLEAR POWER PLANT KRSKO

PROCESS COMPUTER SYSTEM – (PCS)
PROGRAM LOGIC & FUNCTIONAL DIAGRAMS
OPC OTHER DIGITAL INPUTS & STATUS LOGIC

DESIGN ENGINEERING

NUCLEAR POWER PLANT KRSKO KRSKO, SLOVENIA

MADE	CHECKED	LE APPROVAL
1. IBE	2. R. PETAN	3. D. VEHOVAR

REFERENCE DRAWINGS:

SCALE	816-664	06	0
DRAWING NUMBER		SYSTEM	SH.NO. REV.