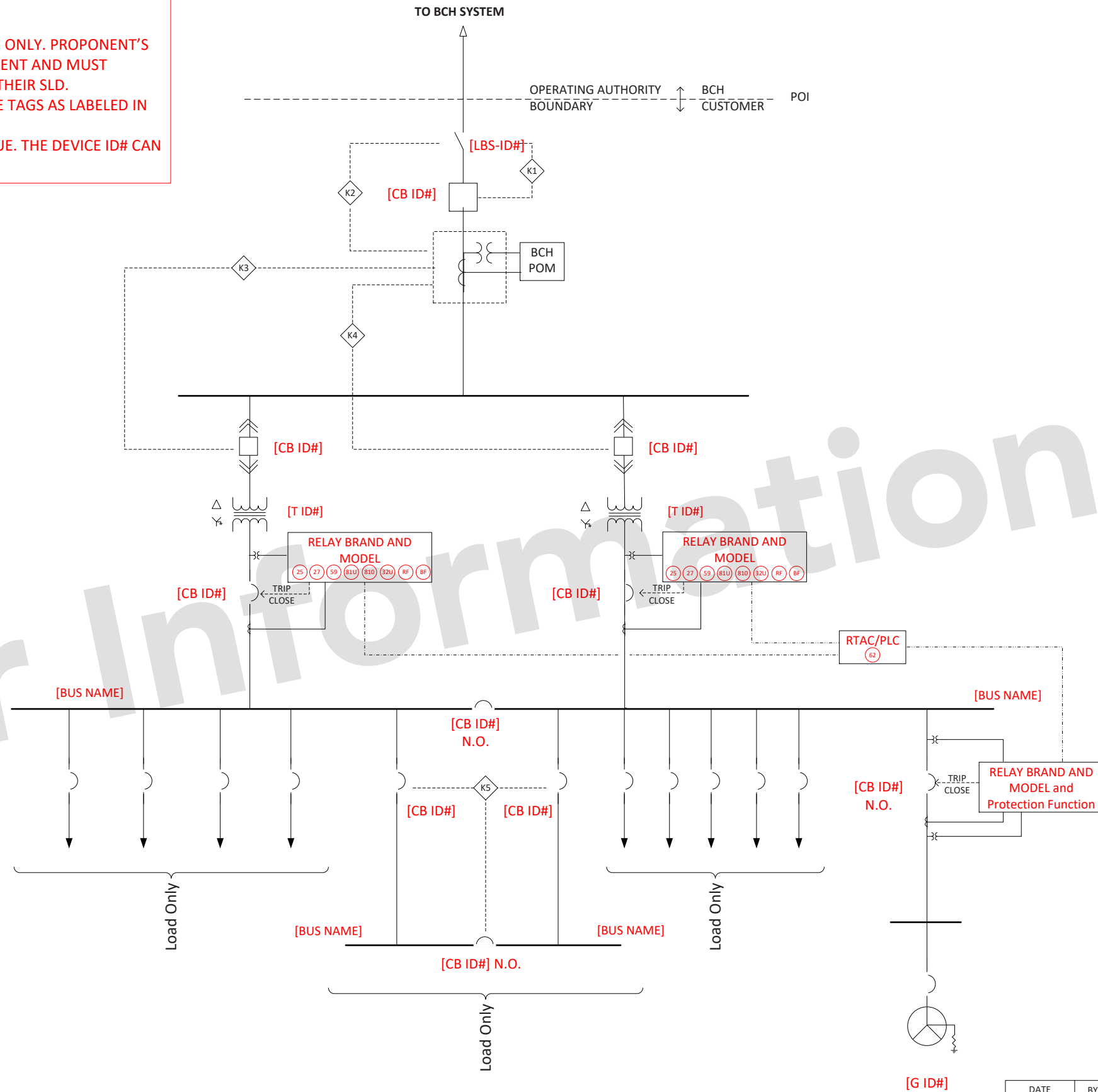


SAMPLE SIMPLIFIED SLD FOR EXTENDED CTT

INSTRUCTIONS TO PROPONENT:

1. DO NOT INCLUDE THIS BOX IN YOUR SLD
2. THIS EXTENDED CTT SLD IS FOR REFERENCE ONLY. PROPONENT'S FACILITY MAY HAVE DIFFERENT ARRANGEMENT AND MUST REFLECT THEIR ACTUAL ARRANGEMENT IN THEIR SLD.
3. PROPONENT MUST PROVIDE ALL THE NAME TAGS AS LABELED IN RED TEXT IN THIS EXAMPLE SLD
4. ALL DEVICE ID# AND NAME MUST BE UNIQUE. THE DEVICE ID# CAN BE 2 TO 4 DIGITS LONG.



RATINGS OF EQUIPMENT

GENERATOR(S)

[G ID#] : [include voltage, power frequency ratings with manufacture name and model]

AUTOMATIC TRANSFER SWITCH (CLOSED TRANSITION TYPE)

NONE.

NOTE: DISTRIBUTED, PLC CONTROLLED, CTT SCHEME APPLIED

TRANSFORMERS

[T ID# – T ID#] : [include voltage, power rating with % impedance information]

LEGEND

- LBS - LOAD BREAK SWITCH
- ID# - IDENTIFICATION NUMBER
- PG - POWER GENERATOR
- POI - POINT OF INTERCONNECTION
- POM - POINT OF METERING
- IC PN - INTERCONNECTION PROTECTION
- N.O. - NORMALLY OPEN
- N.C. - NORMALLY CLOSED
- CB - CIRCUIT BREAKER
- [Square Symbol] - MV CIRCUIT BREAKER
- [Circle Symbol] - LV CIRCUIT BREAKER
- [Diamond Symbol K] - KEY INTERLOCK
- [Circle 27] - Undervoltage
- [Circle 59] - Overvoltage
- [Circle 81U] - Under Frequency
- [Circle 81O] - Over Frequency
- [Circle 32U] - Reverse Power
- [Circle 25] - Synch Check
- [Circle 62] - Time Delay
- [Circle RF] - Relay Failure
- [Circle BF] - Breaker Failure

NOTE:

1. ONLY ELEMENTS RELEVANT TO BC HYDRO CTT PIR ARE SHOWN
2. LOAD ONLY MEANS THERE ARE NO CUSTOMER GENERATORS CAPABLE OF RUNNING IN PARALLEL WITH BCH

DATE	BY	ISSUE	BC HYDRO [FULL NAME OF CTT SITE] [Facility Code] LOCATION: [CTT SITE ADDRESS]	
			DWG #: SK-SLD-TLA	SHEET 1 OF 1
			TYPE: CUSTOMER ONE-LINE DAIGRAM (SKETCH)	