

SAC PS L6214 (Subs 2)  
SEL MU (Subs 2)

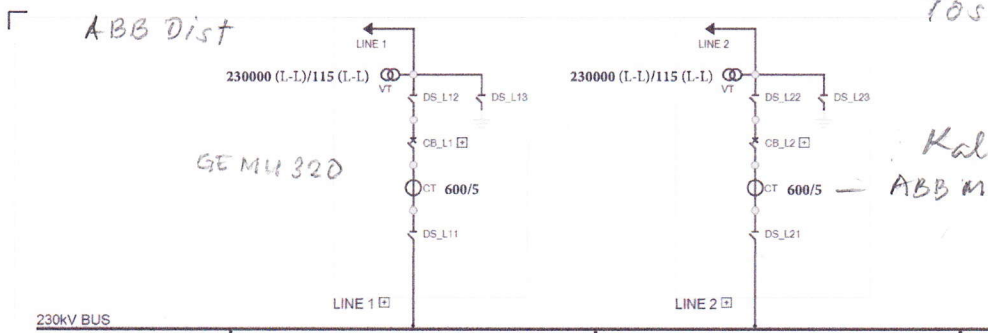
Toshiba GRL 200 (Subs 2) (NSV)

GE UR D60 (NSV) Subs 2

ERL IED2 PDIS (NSV)

Toshiba GRL 200 (Subs 1) (NSV)

Note: Both lines are connected to a common 230 kV substation with single bus configuration and same CT and VT ratios.



Kalki BCU  
ABB MU

ERL IED4 Monitoring Control

ERL IED5 Monitoring Dig 10 GUDFE

Siemens 6MU805

Siemens 6MU805

20/26.6/33.3 MVA  
230 kV / 14.4 kV  
Dyn1  
Z=10% @ 20MVA

Vizimax MU

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GE DR60 (Dig. Dis. Rec)

GE PG45-TXA-PDIF  
- HV PTOC, XCBR, RBRF  
- LY IPTOG, XCBR, RBRF

Siemens 7UT87 PDIF

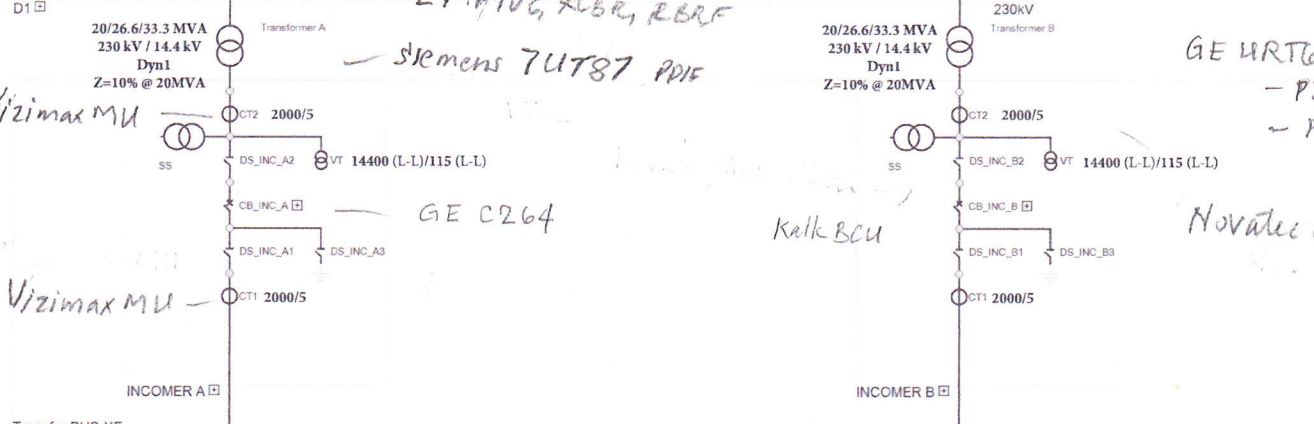
GE C264

Kalk BCU

ERL IED1 (NSV) TXB  
- PDIF

GE UR T60 (NSV) TXB  
- PDIF  
- PTOC

Novatec Recorder (NSV)



Transfer BUS XF

14.4kV BUS A

14.4kV BUS B

Siemens 6MU805

Kalki BCU

CYG Sunri PRS 7395

Transfer Breaker

Vizimax MU

Bus Tie Breaker

SEL ?  
CYG Sunri PRS-7367

SEL IED?

SEL 751

Novatech Automation

Novatech (Meter ED1)

14.4kV

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