



DEVICE LIST				
DEVICE #	QTY	DESCRIPTION	MFR	REMARKS
21/218-11, L2	2	TRANSMISSION LINE DISTANCE RELAY (PRIMARY A)	SEL	421
21/218-11, L2	2	DISTANCE PROTECTION RELAY (PRIMARY B)	ALSTOM	P442
47/478-11, L2	2	DISTANCE PROTECTION RELAY BACKUP	SEL	351
RT - BUS	1	LINE DIFFERENTIAL RELAY	SEL	4578
RPT - T1	2	TRANSFORMER DIFFERENTIAL RELAY	SEL	587
RPT-T1, RPT-T2, RPT-T3, RPT-T4	4	LOCKOUT RELAYS - TRANSFORMER		
RP-BUS	1	LOCKOUT RELAYS - BUS		
RP		MANUAL DISCONNECT SWITCH		
PT-11, L2, PT-BUS...		69KV-120/60.7V PROTECTION CLASS PT		

REFERENCE DRAWINGS	
DRAWING #	DESCRIPTION

- LEGEND**
- CIRCUIT BREAKER
 - DISTRIBUTION - MAIN CIRCUIT BREAKER
 - SURGE ARRESTER
 - FUSE
 - TRANSFORMER
 - BUSHING C.T.
 - P.T.
 - DISCONNECT SWITCH
 - MOTORIZED DISCONNECT
 - F.T. SWITCH
 - FUTURE INSTALLATION
 - DIGITAL FAULT RECORDER
 - SPLIT CORE CURRENT TRANSF. TO BE DISTRIBUTED IN PANELS

NOTES:
 1. PROTECTION DEVICE BEING PROCURED UNDER THE PROTECTION PANEL PROCUREMENT FOR HOPE & WASHINGTON BLVD SUBSTATION PANEL REPLACEMENT PROJECT.

No.	PARTICULARS	APP.	BY	DATE

REVISION

JPS JAMAICA PUBLIC SERVICE CO. LTD.
 KINGSTON - JAMAICA

**HOPE 69/24KV SUBSTATION
 PROTECTION & METERING SINGLE LINE DIAGRAM**

DWG. SCALE: NTS	DESIGNED BY: A.T.LEE	DATES: 21.10.2022	DRAWING NO. HOP_SI_D_001
PLOT SCALE:	DRAWN BY: A. T. LEE	21.10.2022	
SUPERSEDES:	CHECKED BY:		
DATE:	APPROVED BY:		PROJECT No: N-1

