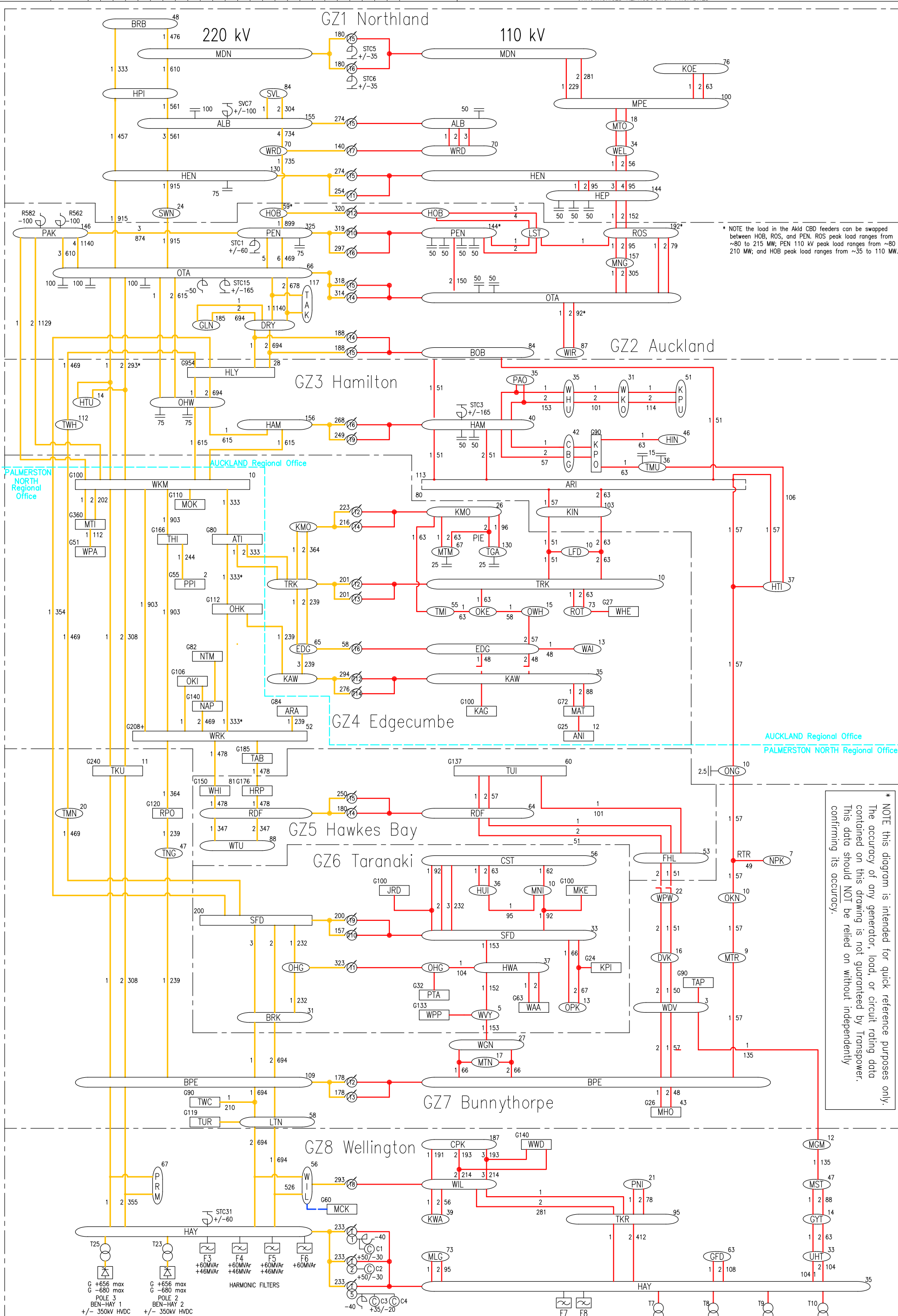


ISSUE	I	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
AP. C.																											



LEGEND

- 220 kV Lines
- 110 kV Lines
- 50 kV Lines
- Regional Boundary
- Transmission Circuit No.
- Summer Conductor rating (MVA)
- Circuit forms part of VLR Trial

- Harmonic Filter
- Power Station (showing generation MW)
- Substation (Showing peak load MW Aug 15 - Aug 16)
- On Load Tap Change Transformer
- Interconnecting Transformer 100MVA Rating

- HVDC Thyristor Converter Operational System Split
- Rotary Condenser Rating -15 to +30 MVAR
- Static Capacitor - Two Stages Switchable MVAR

Amendment	By	CHD	App	Date
AR	BP	BN	BN	07/08
AS	BP	BN	BN	07/08
AT	BP	BN	BN	07/21

Amendment	By	CHD	App	Date
General Update	BP	BN	BN	10/23
General Update: HTU added	BP	BN	BN	05/24
REC. ISSUE P. Clark	BP	BN	BN	06/88
REC. ISSUE C. Bull	BP	BN	BN	06/88

DATE OF CURRENT ISSUE: 7/26

TRANS POWER

NORTH ISLAND POWER SYSTEM TRANSMISSION
LOADFLOW TRANSMISSION LINE RATINGS
AND SUBSTATION LOADS

TRANS POWER TRANSMISSION
NIPS-6

ISSUE
AW.1

* NOTE this diagram is intended for quick reference purposes only. The accuracy of any generator, load, or circuit rating data contained on this drawing is not guaranteed by Transpower. This data should NOT be relied on without independently confirming its accuracy.