MAJOR CENTRES: 11kV EDO/L.V. MCCB								
TRF kVA	FUSE TYPE	MCCB TYPE	MCCB SETTINGS					
	ABB OR A.B. CHANCE	TERASAKI TEMBREAK	I0	I1	I2	I3	T1	T2 (RAMP ON)
11kV INDOOR SUBSTATIONS								
300	40	XS800NE	0.63	0.80	2	12	30	0.30
500	63	XS800NE	1.00	0.85	2	12	30	0.15
750	80	XS1250NE	0.80	1.00	2	12	30	0.30
1000	CB	XS1600NE	1.00	0.85	2	12	30	0.15
1500	CB	XS2500NE	0.80	1.00	8	12	20	0.20
11kV OUTDOOR SUBSTATIONS								
300	40	XS800NE	0.63	0.80	2	12	30	0.30
500	63	XS1250NE	0.63	0.85	2	12	30	0.15
750	80	XS1600NE	0.63	1.00	2	12	30	0.20
1000	CB	XS2000NE	0.80	0.85	2	12	5	0.10
1500	CB	XS2500NE	0.80	1.00	8	12	20	0.20
TOLERANCES			+5% +25%		+/-15%	+/-20%	+/-20%	+/- 50m Sec

MAJOR CENTRES: 22kV EDO/L.V. MCCB								
TRF kVA	FUSE TYPE	MCCB TYPE	MCCB SETTINGS					
	ABB OR A.B. CHANCE	TERASAKI TEMBREAK	I0	I1	I2	I3	T1	T2 (RAMP ON)
22kV INDOOR SUBSTATIONS								
300	20	XS800NE	0.63	0.80	2	I2	30	0.25
500	31	XS800NE	1.00	0.85	2	I2	30	0.15
750	40	XS1250NE	0.80	1.00	2	I2	30	0.30
1000	50	XS1600NE	1.00	0.85	2	I2	30	0.20
1500	CB	XS2500NE	0.80	1.00	8	I2	20	0.20
22kV OUTDOOR SUBSTATIONS								
300	20	XS800NE	0.63	0.80	2	I2	30	0.25
500	31	XS1250NE	0.63	0.85	2	I2	30	0.15
750	40	XS1600NE	0.63	1.00	2	I2	30	0.30
1000	50	XS2000NE	0.80	0.85	2	I2	30	0.20
1500	CB	XS2500NE	0.80	1.00	8	I2	20	0.20
TOLERANCES			+5% +25%		+/-15%	+/-20%	+/-20%	+/- 50m Sec

REMOVED FROM STANDARDS

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	REMOVED FROM STANDARDS	K.T.	JUN'16	I.B.	B.C.
2	TABLES AMENDED	J.C.	MAR'08	A.T.	S.C.

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	A.GREENWOOD
DRN	A.SCHMID
CKD	A.GREENWOOD
APPD	B.T.KENT
SCALE	N.T.S.
ISSUED	NOV'91
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

POWER STANDARD DRAWING

DESIGN DATA
FUSE CHARTS - MAJOR CENTRES
11kV EDO/LV MCCB
22kV EDO/LV MCCB

A3

DRAWING NUMBER S02-4-2-02

3 AMDT

CAD PRODUCT - DO NOT AMEND MANUALLY