

TABLE A-FEATURES

EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 3 AIU UNITS ON POWER BUS "A" IN A FAC CABINET. THE FIRST AIU IS FULLY EQUIPPED WITH CIRCUIT PACKS: COMMON DATA AND CONTROL, RING GENERATORS AND 16 LPZ100'S. THE UPPER 2 AIU UNITS ARE MULTED TO THE RG CIRCUIT PACKS IN THE FIRST AIU, BUT ARE NOT EQUIPPED WITH CIRCUIT PACKS. (5E11.1 - MINIMUM GENERIC) APPLICATION CODE: JQ DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 62 63 74	DA	1							
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 3 AIU UNITS ON POWER BUS "B" IN A FAC CABINET. THE FIRST AIU IS FULLY EQUIPPED WITH CIRCUIT PACKS: COMMON DATA AND CONTROL, RING GENERATORS AND 16 LPZ100'S. THE UPPER 2 AIU UNITS ARE MULTED TO THE RG CIRCUIT PACKS IN THE FIRST AIU, BUT ARE NOT EQUIPPED WITH CIRCUIT PACKS. (5E11.1 - MINIMUM GENERIC) APPLICATION CODE: JQ DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 64 65 74	DA	2							
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 2 AIU UNITS ON POWER BUS "A" IN A FAC CABINET. BOTH AIU UNITS ARE EQUIPPED WITH COMMON DATA AND CONTROL CIRCUIT PACKS AND 6 LPZ100'S. THE LOWER AIU IS EQUIPPED WITH RING GENERATOR (RG) CIRCUIT PACKS. THE UPPER AIU UNIT IS MULTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU. (5E11.1 - MINIMUM GENERIC) APPLICATION CODE: TU DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 66 67 74	DA	3							
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 2 AIU UNITS ON POWER BUS "B" IN A FAC CABINET. BOTH AIU UNITS ARE EQUIPPED WITH COMMON DATA AND CONTROL CIRCUIT PACKS AND 6 LPZ100'S. THE LOWER AIU IS EQUIPPED WITH RING GENERATOR (RG) CIRCUIT PACKS. THE UPPER AIU UNIT IS MULTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU. (5E11.1 - MINIMUM GENERIC) APPLICATION CODE: TU DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 68 69 74	DA	4							

TABLE-A CONTINUED

ENGINEERING NOTES

***** CONTINUED *****
STANDARD APPLICATION#. THEN SELECT THE ORDER NUMBER FOR WHICH THE SPECIFIC CONFIGURATION INFORMATION IS NEEDED.
75. FOR POWER REQUIREMENTS, SEE TABLE D20.
76. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D21.
77. FOR POWER REQUIREMENTS, SEE TABLE D22.
78. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D23.

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BT13	
5ESS(R) MODEL LINE & TRUNK PERIPHERAL CABINETS	
DWG SIZE C2	ISSUE 9
LUCENT TECHNOLOGIES INC	J5D004Z-1
SHEET A2 OF 11	

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 6 BROADBAND ACCESS INTERFACE UNITS (BAIU). THE LOWER UNITS (VEQL 23F AND 23R) ARE EQUIPPED WITH 2 COMMON DATA AND CONTROL (COMDAC), 2 RING GENERATORS, 1 ATM FEEDER MUX (AFM), 1 POTS, AND 8 ADSL CIRCUIT PACKS. THE MIDDLE AND UPPER UNITS (VEQL 40F, 57F, 40R, AND 57R) ARE EACH EQUIPPED WITH 2 COMDAC, 1 AFM, 2 POTS AND 16 ADSL CIRCUIT PACKS. THIS ARRANGEMENT SUPPORTS 320 ADSL TERMINATIONS. MINIMUM GENERIC IS 5E11.1 WITH SU 98A014. (GENERIC 5E12.1 REQUIRES SU 98A020.) APPLICATION CODE: EG DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 74 75 76	DA	5								
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN EMC LTP CABINET EQUIPPED WITH 6 BROADBAND ACCESS INTERFACE UNITS (BAIU). THE LOWER UNITS (VEQL 23F AND 23R) ARE EQUIPPED WITH 2 COMMON DATA AND CONTROL (COMDAC), 2 RING GENERATORS, 1 ATM FEEDER MUX (AFM), 1 POTS, AND 8 ADSL CIRCUIT PACKS. THE MIDDLE AND UPPER UNITS (VEQL 40F, 57F, 40R, AND 57R) ARE EACH EQUIPPED WITH 2 COMDAC, 1 AFM, 2 POTS AND 16 ADSL CIRCUIT PACKS. THIS ARRANGEMENT SUPPORTS 320 ADSL TERMINATIONS. MINIMUM GENERIC IS 5E11.1 WITH SU 98A014. (GENERIC 5E12.1 REQUIRES SU 98A020.) APPLICATION CODE: EG DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 74 75 76	DA	5E								
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 3 LU3'S WITH 4:1 CONCENTRATION AND 6 STANDARD HLSC'S IN EACH LU3. THE LU3'S ARE POWERED IN A "A"- "B"- "A" BUS ARRANGEMENT. APPLICATION CODE TW DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 70 71 74	DA	21								
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 3 LU3'S WITH 4:1 CONCENTRATION AND 6 STANDARD HLSC'S IN EACH LU3. THE LU3'S ARE POWERED IN A "B"- "A"- "B" BUS ARRANGEMENT. APPLICATION CODE TW DA EFF:07/01/00 FE/RA:NONE	54 55 56 57 72 73 74	DA	22								
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH 2 FULLY EQUIPPED IDCU UNITS IN A 5ESS-2000 STYLED CABINET. THE CABINET IS ALSO EQUIPPED WITH A J5D003BN-2 FAN AND A J5D003FJ-1 FUSE/FILTER UNIT. (5E11.1) - MINIMUM GENERIC) APPLICATION CODE: JS	54 55 56 57 58 59 74		41								

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND INTRACABINET CABLES REQUIRED TO PROVIDE A NAR XAIU LTP CABINET EQUIPPED WITH 1 PCT DATA EXCHANGE UNIT (PDXU) AND 6 ACCESS INTERFACE UNITS (AIU). THE BOTTOM FRONT AIU (VEQL 23F) IS EQUIPPED WITH 2 QCOMDACS (DAC120B), 2 RING GENERATORS (RGP100B), AND 1 LINE PACK (LPZ100D). THE REMAINING AIU'S ARE EMPTY. THE UPPER AIU'S ARE MULTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU'S. THE QPIDBS ARE EQUIPPED WITH FERRITE CORES FOR EMC (AND NON-EMC) APPLICATIONS. DOORS, INDICATOR STRIPS, AND OTHER INSTALLATION MATERIAL MUST BE ORDERED SEPARATELY. MINIMUM GENERIC 5E14SU.	54 55 57 74 77 78		50								
EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN LTP CABINET EQUIPPED WITH A DNU-S UNIT EQUIPPED WITH ONE DATA GROUP (1 TMUX PLUS SPARE). (5E10.1 - MINIMUM GENERIC) APPLICATION CODE: TV	54 55 56 57 60 61 74		101								

END OF TABLE-A

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BT13	
5ESS(R) MODEL LINE & TRUNK PERIPHERAL CABINETS	
DWG SIZE C2	ISSUE 9
LUCENT TECHNOLOGIES INC	J5D004Z-1
SHEET A3 OF 11	

D

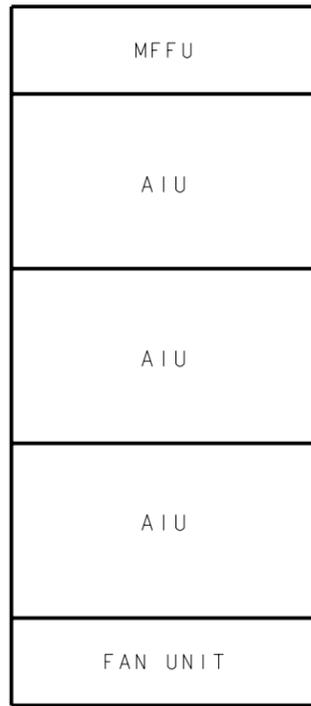


FIG. 1
(LIST 1 OR LIST 2)
(DA)

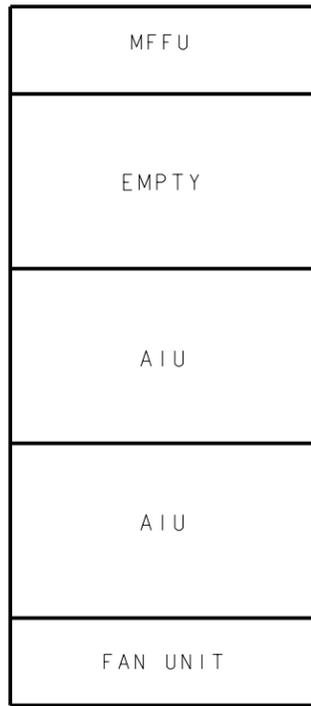


FIG. 2
(LIST 3 OR LIST 4)
(DA)

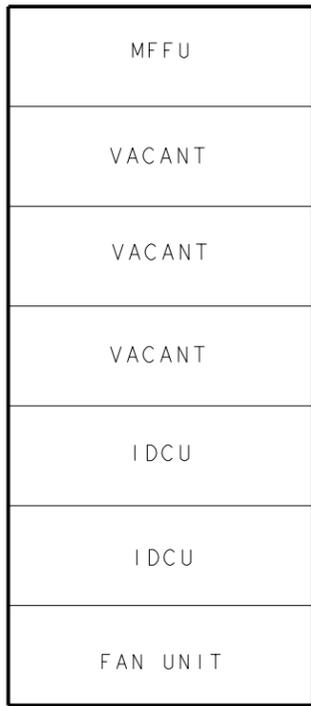


FIG. 3
(LIST 41)



FIG. 4
(LIST 101)

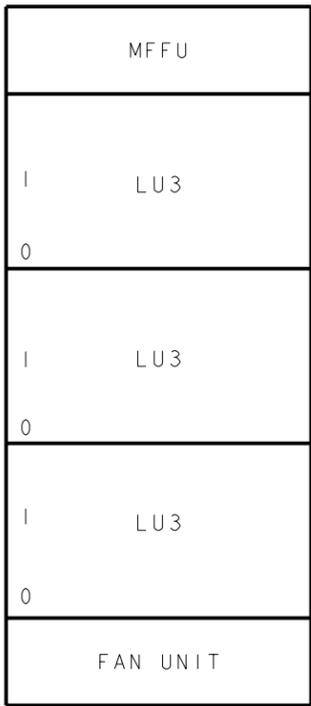


FIG. 5
(LIST 21 OR LIST 22)
(DA)

PRO/E-EOEDFORM, FRM-FEB 96

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5ESS (R) MODEL LINE & TRUNK PERIPHERAL CABINETS		THIRD ANGLE PROJ 	
DWG SIZE C2		ISSUE 8	
LUCENT TECHNOLOGIES	J5D004Z-1	SHEET NO. B1	

MODELED BY: COIX DATE: 17-Mar-98

DRAWING NAME=J5D004Z-1
MODEL/ASM NAME=MODEL NAME

D

I.2+
Create
COMMON_HARDWARE

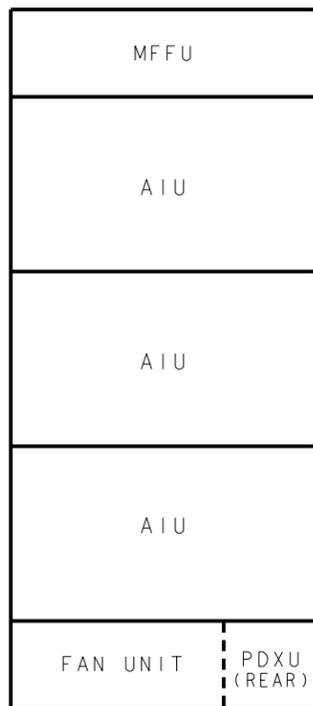


FIG. 6
6 AIU UNITS -
3 FRONT & 3 REAR
(LIST 50)

PRO/E-EOEDFORM, FRM-FEB 96

J5D004Z-1

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5ESS (R) MODEL LINE & TRUNK PERIPHERAL CABINETS	THIRD ANGLE PROJN 	
	DWG SIZE C2	ISSUE 9
LUCENT TECHNOLOGIES	J5D004Z-1	SHEET NO. B2

MODELED BY: CRAWFORD DATE: 03-JUL-2001

DRAWING NAME=J5D004Z-1
MODEL/ASM NAME=MODEL NAME

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1	1	848087862		ASSEMBLY THREE-AIU LTP CABINET (BUS A) - 5ESS			12
1020	2	1	848087904		ASSEMBLY THREE-AIU LTP CABINET (BUS B) - 5ESS			12
1030	3	1	848087912		ASSEMBLY TWO-AIU LTP CABINET (BUS A) - 5ESS			12
1040	4	1	848087920		ASSEMBLY TWO-AIU LTP CABINET (BUS B) - 5ESS			12
1050	5,5E	1	848479556		ASSEMBLY,MODULE (ADSL)SIX-AIU LTP CABINET			12
1060	5E	1	848484044		KIT (ADSL)(SIX AIU LTP CABINET) EMC INSTALLATION KIT			12
1070	5	1	848483780		KIT LTP NONEMC INSTALLATION			12
2100	21	1	848107173		ASSEMBLY,MODULE THREE-LU3 LTP LIST 21			12
2200	22	1	848107181		ASSEMBLY,MODULE THREE-LU3 LTP LIST 22			12
3000	41	1	848087946		ASSEMBLY TWO-IDCU LTP			12
3010	41	1	ED5D890-60,G31B		EQUIPMENT, STD MODEL HARWARE HARDWARE FOR 1 GLOBAL NON-EMC CABINET		S	
4000	101	1	848087953		ASSEMBLY DNU-S LTP			12
4010	101	1	ED5D890-60,G31B		EQUIPMENT, STD MODEL HARWARE HARDWARE FOR 1 GLOBAL, NON-EMC CABINET		S	
4020	50	1	848810842		ASSEMBLY,MODULE			12
***** END OF STOCKLIST *****								

TABLE 21

LIST 5(E) - (6) ADSL AIU'S												
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET												
LIST 1 CURRENT DRAIN												
BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
7.65	7.65	7.65	7.40	7.40	7.40	7.73	7.65	7.65	7.40	7.40	7.40	
LIST 2 CURRENT DRAIN												
BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
7.90	7.90	7.90	7.40	7.40	7.40	8.00	7.90	7.90	7.40	7.40	7.40	

S H O P	I N S T	MANUFACTURING NOTES	
		SYM	NBR
			1. X PARTS REQUIRED FOR INSTALLATION.
			X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
			* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
			*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
			() INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
			{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
			< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
			"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
			"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
			"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
			A/R AS REQUIRED.
			"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
X			12. APPLY J5D004Z-1 MARKING TO APPROXIMATELY THE MIDDLE OF THE FRAME CROSSMEMBER, BETWEEN THE FRAME J AND SD MARKING.

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DWG SIZE C2	ISSUE 9		
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TABLE D1

TRAFFIC CAPABILITY	
LIST 1	PROVIDES FOR 512 Z ANALOG POTS ACCESS INTERFACE UNIT (AIU) (STANDARD CCS) LINES POWERED FROM BUS "A" AND EQUIPPED IN A FRONT ACCESS CABLING (FAC) CABINET. WHEN FULLY EQUIPPED THIS CABINET IS CAPABLE OF 1792 AIU LINES.
LIST 2	PROVIDES FOR 512 Z ANALOG POTS ACCESS INTERFACE UNIT (AIU) (STANDARD CCS) LINES POWERED FROM BUS "B" AND EQUIPPED IN A FRONT ACCESS CABLING (FAC) CABINET. WHEN FULLY EQUIPPED, THIS CABINET IS CAPABLE OF 1792 AIU LINES.
LIST 3	PROVIDES FOR 384 Z ANALOG POTS ACCESS INTERFACE UNIT (AIU) (HIGH CCS) LINES POWERED FROM BUS "A" AND EQUIPPED IN A FRONT ACCESS CABLING (FAC) CABINET. WHEN FULLY EQUIPPED, THIS CABINET IS CAPABLE OF 832 AIU LINES.
LIST 4	PROVIDES FOR 384 Z ANALOG POTS ACCESS INTERFACE UNIT (AIU) (HIGH CCS) LINES POWERED FROM BUS "B" AND EQUIPPED IN A FRONT ACCESS CABLING (FAC) CABINET. WHEN FULLY EQUIPPED, THIS CABINET IS CAPABLE OF 832 AIU LINES.
LIST 5(E)	PROVIDES FOR 320 ADSL BROADBAND ACCESS INTERFACE UNIT (BAIU) TERMINATIONS IN A FRONT ACCESS CABLING (FAC) CABINET. THREE UNITS ARE POWERED BY THE A BUS AND THREE BY THE B BUS SPLIT BY CABINET SIDE. THIS MODEL SUPPORTS STANDARD AND HIGH CCS.
LIST 21	PROVIDES FOR 768 ANALOG LINES OF LU3. THIS CABINET IS EQUIPPED WITH 3 LINE UNIT MODEL 3 UNITS, EACH WITH 4:1 CONCENTRATION RATIO OF GRIDS AND 6 STANDARD HIGH LEVEL SERVICE CIRCUIT (HLSC) CIRCUIT PACKS. THE LU3'S ARE POWERED IN A "A"- "B"- "A" BUS ARRANGEMENT.
LIST 22	PROVIDES FOR 768 ANALOG LINES OF LU3. THIS CABINET IS EQUIPPED WITH 3 LINE UNIT MODEL 3 UNITS, EACH WITH 4:1 CONCENTRATION RATIO OF GRIDS AND 6 STANDARD HIGH LEVEL SERVICE CIRCUIT (HLSC) CIRCUIT PACKS. THE LU3'S ARE POWERED IN A "B"- "A"- "B" BUS ARRANGEMENT.
LIST 41	PROVIDES 2 INTEGRATED DIGITAL CARRIER UNITS (IDCU), EACH CAPABLE OF TERMINATING 40 T1 FACILITIES.
LIST 50	PROVIDES FOR 32 Z ANALOG POTS MULTIPLEXED ACCESS INTERFACE UNIT (XAIU) MEDIUM TRAFFIC CONFIGURATION LINES EQUIPPED IN A FAC CABINET. WHEN FULLY EQUIPPED, THIS CABINET IS CAPABLE OF 3584 XAIU LINES.
LIST 101	PROVIDES 28 T1 OR THE PRIMARY RATE INTERFACE (PRI) FOR 28 23B+D CHANNELS IN AN SM2000. A PACKET SWITCH UNIT MODEL 2 (PSU2) MUST BE EQUIPPED IN THE SAME SM TO CONFIGURE PRI CIRCUITS. A COMBINATION OF PRI AND T1 CIRCUITS CAN ALSO BE CONFIGURED.

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TABLE D10

LIST 2 - (3) AIU'S ON "B" BUS												
CURRENT DRAIN BETWEEN POWER PLANT AND PDF OR BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 1 OR LIST 2)												
# PIDBS/UNIT	BUS NBR	0	1	2	3	4	5	6	7	8	9	10
2	LTP() BUS A	0.20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	2.30	2.40	2.30	2.20	2.20	2.20	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS B	2.30	2.40	2.30	2.20	2.20	2.20	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
4	LTP() BUS A	0.20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	3.70	3.80	3.70	3.60	3.60	3.60	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS B	3.70	3.80	3.70	3.60	3.60	3.60	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
6	LTP() BUS A	0.20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	5.10	5.20	5.20	5.10	5.10	5.10	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS B	5.10	5.20	5.20	5.10	5.10	5.10	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
8	LTP() BUS A	0.20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	6.50	6.60	6.50	6.40	6.40	6.40	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS B	6.50	6.60	6.50	6.40	6.40	6.40	N/R	N/R	N/R	N/R	N/R

TABLE D11

LIST 2 - (3) AIU'S ON "B" BUS													
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET													
LIST 1 OR LIST 2 CURRENT DRAIN													
# PIDBS/UNIT	BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
2	0.20	0.00	0.00	0.00	0.00	0.00	2.30	2.40	2.30	2.20	2.20	2.20	
4	0.20	0.00	0.00	0.00	0.00	0.00	3.70	3.80	3.70	3.60	3.60	3.60	
6	0.20	0.00	0.00	0.00	0.00	0.00	5.10	5.20	5.20	5.10	5.10	5.10	
8	0.20	0.00	0.00	0.00	0.00	0.00	6.50	6.60	6.50	6.40	6.40	6.40	

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BT13

5ESS(R) MODEL LINE & TRUNK
PERIPHERAL CABINETS

DWG SIZE C2 ISSUE 9

LUCENT TECHNOLOGIES INC J5D004Z-1

SHEET D2 OF 11

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TABLE D12

LIST 3 - (2) AIU'S ON "A" BUS												
CURRENT DRAIN BETWEEN POWER PLANT AND PDF OR BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 1 OR LIST 2)												
# PIDBS/UNIT	BUS NBR	0	1	2	3	4	5	6	7	8	9	10
2	LTP() BUS A	2.30	2.40	2.30	2.20	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R									
	TOTAL BUS A	2.30	2.40	2.30	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
4	LTP() BUS A	3.70	3.80	3.70	3.60	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R									
	TOTAL BUS A	3.70	3.80	3.70	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
6	LTP() BUS A	5.10	5.20	5.10	5.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R									
	TOTAL BUS A	5.10	5.20	5.10	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
8	LTP() BUS A	6.50	6.60	6.50	6.40	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R									
	TOTAL BUS A	6.50	6.60	6.50	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												

TABLE D14

LIST 4 - (2) AIU'S ON "B" BUS												
CURRENT DRAIN BETWEEN POWER PLANT AND PDF OR BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 1 OR LIST 2)												
# PIDBS/UNIT	BUS NBR	0	1	2	3	4	5	6	7	8	9	10
2	LTP() BUS A	0.20	N/R									
	LTP() BUS B	2.30	2.40	2.30	2.20	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	2.30	2.40	2.30	2.20	0.00	0.00	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
4	LTP() BUS A	0.20	N/R									
	LTP() BUS B	3.70	3.80	3.70	3.60	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	3.70	3.80	3.70	3.60	0.00	0.00	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
6	LTP() BUS A	0.20	N/R									
	LTP() BUS B	5.10	5.20	5.20	5.10	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	5.10	5.20	5.20	5.10	0.00	0.00	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												
8	LTP() BUS A	0.20	N/R									
	LTP() BUS B	6.50	6.60	6.50	6.40	0.00	0.00	N/R	N/R	N/R	N/R	N/R
	TOTAL BUS A	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	6.50	6.60	6.50	6.40	0.00	0.00	N/R	N/R	N/R	N/R	N/R
BUS NBR --- 0 1 2 3 4 5 6 7 8 9 10												

TABLE D13

LIST 3 - (2) AIU'S ON "A" BUS													
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET													
LIST 1 OR LIST 2 CURRENT DRAIN													
# PIDBS/UNIT	BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
2	2.30	2.40	2.30	2.20	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	
4	3.70	3.80	3.70	3.60	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	
6	5.10	5.20	5.10	5.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	
8	6.50	6.60	6.50	6.40	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	

TABLE D15

LIST 4 - (2) AIU'S ON "B" BUS													
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET													
LIST 1 OR LIST 2 CURRENT DRAIN													
# PIDBS/UNIT	BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
2	0.20	0.00	0.00	0.00	0.00	0.00	2.30	2.40	2.30	2.20	0.00	0.00	
4	0.20	0.00	0.00	0.00	0.00	0.00	3.70	3.80	3.70	3.60	0.00	0.00	
6	0.20	0.00	0.00	0.00	0.00	0.00	5.10	5.20	5.20	5.10	0.00	0.00	
8	0.20	0.00	0.00	0.00	0.00	0.00	6.50	6.60	6.50	6.40	0.00	0.00	

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TABLE D16

LIST 21 - (3) LU3'S ON "A"- "B"- "A" BUS											
CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	7.21	5.77	N/R								
LTP()BUS B	1.44	5.77	N/R								
TOTAL BUS A	7.21	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	1.44	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	8.85	7.04	N/R								
LTP()BUS B	1.81	7.04	N/R								
TOTAL BUS A	8.85	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	1.81	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D17

LIST 21 - (3) LU3'S ON "A"- "B"- "A" BUS									
TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION									
LIST 1 CURRENT DRAIN									
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3		
7.21	5.77			1.44	5.77				
LIST 2 CURRENT DRAIN									
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3		
8.85	7.04			1.81	7.04				

TABLE D18

LIST 22 - (3) LU3'S ON "B"- "A"- "B" BUS											
CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	1.44	5.77	N/R								
LTP()BUS B	7.21	5.77	N/R								
TOTAL BUS A	1.44	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.21	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	1.81	7.04	N/R								
LTP()BUS B	8.85	7.04	N/R								
TOTAL BUS A	1.81	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	8.85	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D19

LIST 22 - (3) LU3'S ON "B"- "A"- "B" BUS							
TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION							
LIST 1 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
1.44	5.77			7.21	5.77		
LIST 2 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
1.81	7.04			8.85	7.04		

TABLE D2

ADDITIONAL MATERIAL INCLUDED:												
DESCRIPTION	LIST 1	LIST 2	LIST 3	LIST 4	LIST 5(E)	LIST 21	LIST 22	LIST 41	LIST 50	LIST 101	LIST 102	LIST 103
UNIVERSAL ANCHOR KIT	X	X	X	X	X	X	X	X		X		
JUNCTIONING HARDWARE	X	X	X	X	X	X	X	X		X		
POWER FEEDER CONNECTORS/FUSES	X	X	X	X	X	X	X	X		X		
INDICATOR STRIPS	X	X	X	X	X	X	X	X		X		
DOORS	X	X	X	X	X	X	X	X		X		
FIBER OPTIC CABLE SPOOL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X		N/A		X

NOTE: N/A = NOT APPLICABLE, X = ADDITIONAL MATERIAL INCLUDED.

TABLE D20

LIST 5(E) - (6) ADSL AIUS											
CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	7.65	7.65	7.65	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
LTP()BUS B	7.73	7.65	7.65	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.65	7.65	7.65	7.40	7.40	7.40	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.73	7.65	7.65	7.40	7.40	7.40	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	7.90	7.90	7.90	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
LTP()BUS B	8.00	7.90	7.90	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.90	7.90	7.90	7.40	7.40	7.40	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	8.00	7.90	7.90	7.40	7.40	7.40	0.00	0.00	0.00	0.00	0.00

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TABLE D22

LIST 50 - XAIU CABINET WITH 1 PDXU AND 6 AIU'S											
CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	5.35	5.35	5.35	5.37	5.10	5.10	N/R	N/R	N/R	N/R	N/R
LTP()BUS B	5.43	5.35	5.35	5.37	5.10	5.10	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	5.35	5.35	5.35	5.37	5.10	5.10	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.43	5.35	5.35	5.37	5.10	5.10	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	5.60	5.60	5.60	5.63	5.10	5.10	N/R	N/R	N/R	N/R	N/R
LTP()BUS B	5.70	5.60	5.60	5.63	5.10	5.10	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	5.60	5.60	5.60	5.63	5.10	5.10	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.70	5.60	5.60	5.63	5.10	5.10	0.00	0.00	0.00	0.00	0.00

TABLE D4-L41

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	5.38	0.00	N/R								
LTP()BUS B	5.38	0.00	N/R								
TOTAL BUS A	5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	6.53	0.00	N/R								
LTP()BUS B	6.53	0.00	N/R								
TOTAL BUS A	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D23

LIST 50 - XAIU CABINET WITH 1 PDXU AND 6 AIU'S											
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET											
LIST 1 CURRENT DRAIN											
BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5
5.35	5.35	5.35	5.37	5.10	5.10	5.43	5.35	5.35	5.37	5.10	5.10
LIST 2 CURRENT DRAIN											
BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5
5.60	5.60	5.60	5.63	5.10	5.10	5.70	5.60	5.60	5.63	5.10	5.10

TABLE D5-L41

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION							
LIST 1 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
5.38				5.38			
LIST 2 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
6.53				6.53			

TABLE D3

INFORMATION FOR PWR DISTRIBUTION FRAME FUSE ASSIGNMENT (SPEC 369,063,065)			
PROVIDE FUSING ON THE PD FRAME & PWR DISTRIBUTION CABLES PER ED5D073-11 FOR THE FOLLOWING CABINETS E/W J5D003FJ MODULAR FUSE PANELS: SEE NOTE 54.			
SM NBR	SPEC DRAWING	CABINET TYPE	QTY OF CAB
()	J5D003F2	LTP()	1

TABLE D6-L101

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	5.04	4.70	0.00	0.00	N/R						
LTP()BUS B	6.14	5.33	0.00	0.00	N/R						
TOTAL BUS A	5.04	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	6.14	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CURRENT DRAIN BETWEEN PDF AND LTP CABINET (REF. SD5D002-01 LIST 2)											
BUS NBR	0	1	2	3	4	5	6	7	8	9	10
LTP()BUS A	6.21	6.00	0.00	0.00	N/R						
LTP()BUS B	7.61	5.17	0.00	0.00	N/R						
TOTAL BUS A	6.21	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.61	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D7-L101

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION							
LIST 1 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
5.04	4.70			6.14	5.33		
LIST 2 CURRENT DRAIN							
BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
6.21	6.00			7.61	5.17		

TABLE D8

LIST 1 - (3) AIU'S ON "A" BUS													
CURRENT DRAIN BETWEEN POWER PLANT AND PDF OR BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 1 OR LIST 2)													
# PIDBS/UNIT	BUS NBR	---	0	1	2	3	4	5	6	7	8	9	10
2	LTP() BUS A	2.30	2.40	2.30	2.20	2.20	2.20	2.20	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R										
	TOTAL BUS A	2.30	2.40	2.30	2.20	2.20	2.20	2.20	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BUS NBR	---	0	1	2	3	4	5	6	7	8	9	10
4	LTP() BUS A	3.70	3.80	3.70	3.60	3.60	3.60	3.60	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R										
	TOTAL BUS A	3.70	3.80	3.70	3.60	3.60	3.60	3.60	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BUS NBR	---	0	1	2	3	4	5	6	7	8	9	10
6	LTP() BUS A	5.10	5.20	5.10	5.00	5.00	5.00	5.00	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R										
	TOTAL BUS A	5.10	5.20	5.10	5.00	5.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BUS NBR	---	0	1	2	3	4	5	6	7	8	9	10
8	LTP() BUS A	6.50	6.60	6.50	6.40	6.40	6.40	6.40	N/R	N/R	N/R	N/R	N/R
	LTP() BUS B	0.20	N/R										
	TOTAL BUS A	6.50	6.60	6.50	6.40	6.40	6.40	6.40	0.00	0.00	0.00	0.00	0.00
	TOTAL BUS B	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BUS NBR	---	0	1	2	3	4	5	6	7	8	9	10

TABLE D9

LIST 1 - (3) AIU'S ON "A" BUS													
TOTAL CURRENT DRAIN PER BUS FOR THIS CABINET													
LIST 1 OR LIST 2 CURRENT DRAIN													
# PIDBS/UNIT	BUS A0	BUS A1	BUS A2	BUS A3	BUS A4	BUS A5	BUS B0	BUS B1	BUS B2	BUS B3	BUS B4	BUS B5	
2	2.30	2.40	2.30	2.20	2.20	2.20	0.20	0.00	0.00	0.00	0.00	0.00	
4	3.70	3.80	3.70	3.60	3.60	3.60	0.20	0.00	0.00	0.00	0.00	0.00	
6	5.10	5.20	5.10	5.00	5.00	5.00	0.20	0.00	0.00	0.00	0.00	0.00	
8	6.50	6.60	6.50	6.40	6.40	6.40	0.20	0.00	0.00	0.00	0.00	0.00	

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