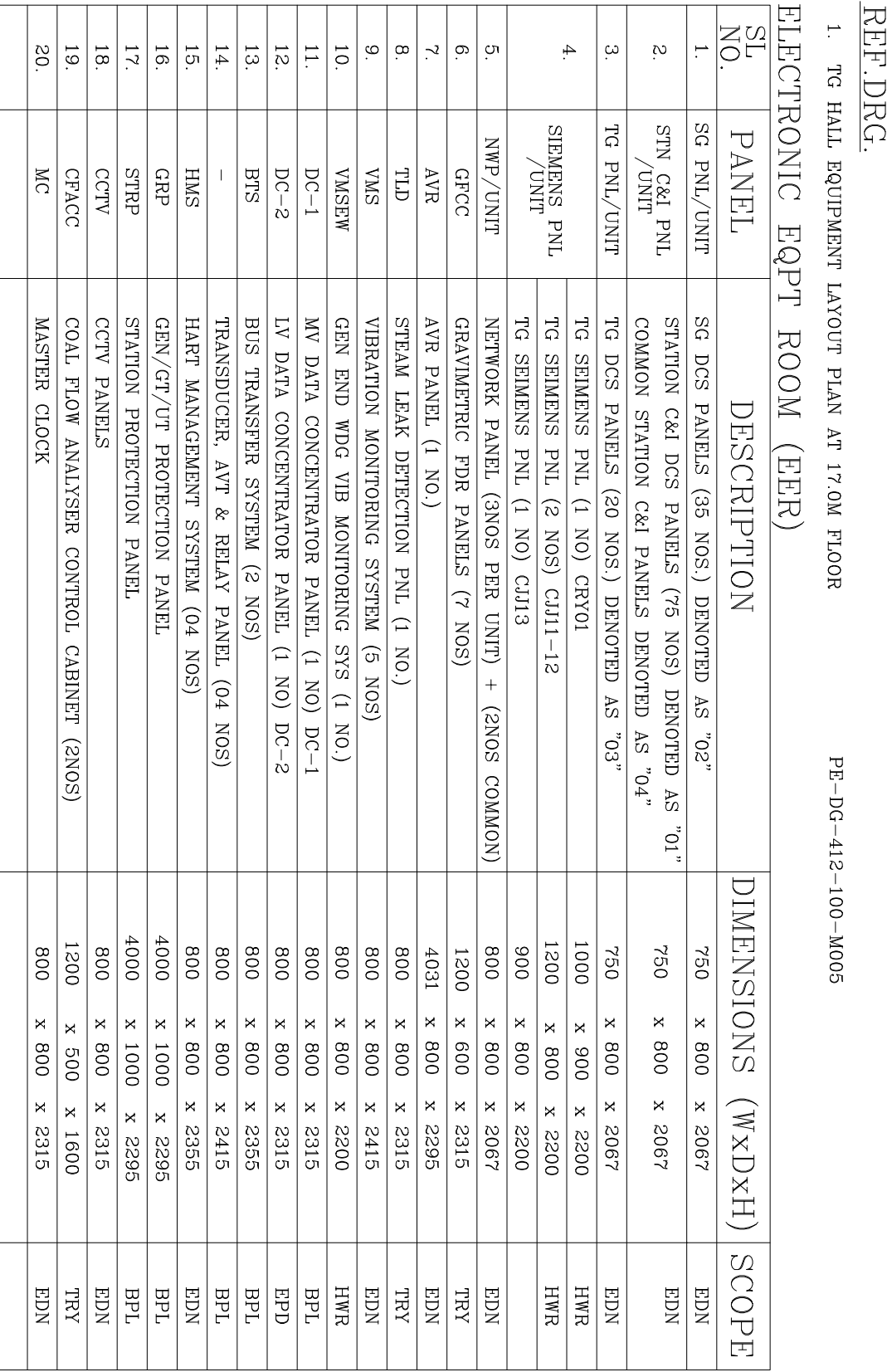




PE-DG-412-100-M005

[illegible]

S/N NO.	PANEL	DESCRIPTION	DIMENSIONS (WxDxH)	SCOPE
1.	SG PNL/UNIT	SG DCS PANELS (63 NOS) DELETED AS '02'	750 x 800 x 2067	EDN
2.	STN C&I PNL/UNIT	STATION C&I DCS PANELS (75 NOS) DELETED AS '01'	750 x 800 x 2067	EDN
3.	TC PNL/UNIT	COMMON STATION C&I PANELS DELETED AS '04'	750 x 800 x 2067	EDN
4.	SHIMONS PNL/UNIT	TC DCS PANELS (20 NOS) DELETED AS '03'	750 x 800 x 2067	EDN
		TC SHIMONS PNL (1 NO) C&I01	1000 x 900 x 2260	HRH
		TC SHIMONS PNL (2 NOS) C&I1-12	1200 x 800 x 2260	HRH
5.	NW/UNIT	TC SHIMONS PNL (1 NO) C&I13	900 x 800 x 2260	EDN
6.	GPCC	NETWORK PANEL (3NOS PER UNIT) + (2NOS COMMON)	600 x 800 x 2067	EDN
7.	AVR	GRAUERGATIC PDE PANELS (7 NOS)	1200 x 600 x 2315	TRY
8.	TUD	AVR PANEL (1 NO)	4031 x 800 x 2295	EDN
9.	VMS	STEAM LEAK DETECTION PNL (1 NO)	600 x 800 x 2315	EDN
10.	WSEW	VIBRATION MONITORING SYSTEM (5 NOS)	600 x 800 x 2415	TRY
11.	DC-1	GEN GEN WDG VIB MONITORING SYS (1 NO.)	600 x 800 x 2315	EDN
12.	DC-2	AV DATA CONCENTRATOR PANEL (1 NO) DC-1	600 x 800 x 2260	HRH
13.	BFS	LV DATA CONCENTRATOR PANEL (1 NO) DC-2	600 x 800 x 2315	EDN
14.	-	BUS TRANSFER SYSTEM (2 NOS)	600 x 800 x 2355	EDN
15.	HMS	TRANSUCER, AVT & RELAY PANEL (04 NOS)	600 x 800 x 2415	EDN
16.	GRP	HART MANAGEMENT SYSTEM (04 NOS)	600 x 800 x 2355	EDN
17.	STBP	GEN/GR/UT PROTECTION PANEL	4000 x 1000 x 2265	EDN
18.	CCV	STATION PROTECTION PANEL	4000 x 1000 x 2265	EDN
19.	CPACC	CCV PANELS	800 x 800 x 2315	EDN
20.	MC	COAL FLOW ANALYSER CONTROL CABINET (2NOS)	1200 x 500 x 1600	TRY
		MASTER CLOCK	800 x 800 x 2315	EDN

S/N.	PANEL	DESCRIPTION	DIMENSIONS (WxDxH)	SCOPE	
				EDN	
1.	OMS	OP WORK STN (02NOS & 2NOS COM)	18403 x 2816 x 750		
		-FOR UNIT DCAUS - 06 NOS			
		-FOR TURBINE CONTROL - 02 NOS			
		-FOR TSC - 01 NOS			
2.	IYS	FOR COMMON OPERATING WORK STATION - 02 NOS	1300 x 800 x 2355	EDN	
3.	ECF	LARGE VIDEO SCREEN (02NOS PER UNIT) - (02NOS COM)	2840 x 1000 x 2355	EDN	
4.	UCP	ELECTRICAL CONTROL PANEL	3560 x 1000 x 2355	EDN	
5.	FAF	UNIT CONTROL PANEL	1200 x 700 x	HTD	
6.	INCHARGE ROOM	FIRE ALARM PANEL	1305 x 760 x 735	EDN	
		WORK STATION - 03 NOS	900 x 640 x 740	EDN	
7.	STATION	PRINTER - 02 NOS	1305 x 760 x 735	EDN	
8.	INCHARGE ROOM	WORK STATION - 01 NO	900 x 650 x 740	EDN	
		PRINTER - 01 NO		EDN	

SL NO.	STN / PRINTER	DESCRIPTION	DIMENSIONS (WxDxH)	SCOPE
1	EWMS	WORK STATION (09 NOS) PER UNIT WORK STATION FOR UNIT DCS-02NOS PER UNIT WORK STATION FOR TURBINE CONTROL-01NO WORK STATION FOR TEST-01NO WORK STATION FOR SDE-01NO WORK STATION FOR HISTORIAN-01NO WORK STATION FOR PAWO-01NO WORK STATION FOR AIS-01NO WORK STATION FOR OPC-01 NO PRINTERS (23 NOS) PER UNIT	1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735 1500 x 760 x 735	EDM/OTHER UNITS
2	P	LASER JET B/W A3 - 08NOS(05NOS(COMM)) LASER JET COL. A4 - 08NOS(02 NOS(COMM)) LASER JET B/W A3 - 02NOS LASER JET COL. A3 - 04NOS(02NOS(COMM)) LASER JET DMP. A3 - 03NOS(01NOS(COMM))	900 x 650 x 740 900 x 650 x 740 900 x 650 x 740 900 x 650 x 740 900 x 650 x 740	EDM/OTHER UNITS



BRICK WALL, 230 MM THICK.
AL. FRAMED PARTIAL GLAZED GLASS WALL, 100mm THICK
FRONT OF THE PANEL

ALL DIMENSIONS ARE IN MM AND ELEVACTIONS ARE IN METER.

1. DOORS AND WALLS SHALL BE CONSTRUCTED AFTER PANEL INSTALLATION.

2. IN-654 40° LEDS PER UNIT & 2 COMMON SHALL BE INSTALLED IN CONTROL ROOM FROM FALSE CEILING.

3. CIVIL TO CONSIDER PROVISION OF ANCHORING FOR LEDS FROM FALSE CEILING.

4. THE ELECTRICAL WORK IN THE CONTROL ROOM SHALL BE KEEN FLOOR AND FALSE CEILING SHALL BE MINIMUM 35 MCM CONSIDERING V/S & CO.

5. REM-CVIL TO CONSIDER THE REQUIREMENT OF COVERING THE COLUMNS & BRACING.

6. ENTRANCE DOOR SHALL BE AIR LOCKED WITH AUTOMATIC SLIDING FEATURES.

7. CURTAINS SHALL BE PROVIDED AT ENTRANCE GATE.

- UNUSED CUTOUPS SHALL BE COVERED WITH CHECKERED PLATES AFTER ERECTION OF ALL PANELS.
1. WALL THICKNESS IS CONSIDERED TO BE 230mm, INNER WALLS ARE CONSIDERED TO BE 115mm.
2. HEIGHT OF ALL DOORS FOR CCR/EER ENTRANCE SHALL BE 2.4 MTR (DOORS MARKED WITH #) AND DOORS OF OTHER UTILITY ROOM SHALL BE OF 2.1 MTR.
3. 5-SPACE SPACE FOR PANEL/ PC/ PRINTER.
4. QUANTITIES & DIMENSIONS OF PANELS/ PCs/PRINTERS & OTHER EQUIPMENT ARE TENTATIVE. THESE DETAILS SHALL BE UPDATED ON RECEIPT OF INPUTS FROM RESPECTIVE UNITS.
5. PREFIX '10 & 20' SHALL BE CONSIDERED FOR UNIT-1 & 2 RESPECTIVELY.
6. PREFIX '90' SHALL BE CONSIDERED WITH COMMON FOR BOTH THE UNITS.

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PROJECT		CONSULTANT		CLIENT	
2x660 MW ENORE SEZ COAL BASED STPP		DESHIN ENGINEERING CONSULTANTS		TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGEDCO)	
AT ASH DYKE OF NCTPS, CHENNAI		DESHIN PRIVATE LIMITED		DESHIN HOUSE, GREATER KAILASH-II, NEW DELHI	
TITLE		PROJECT		DATE	
CCR/CE/R/COMPUTER ROOM LAYOUT AT EL. 17M.		DESHIN ENGINEERING CONSULTANTS		22.08.2015	
PROJECT		CONSULTANT		CLIENT	
2x660 MW ENORE SEZ COAL BASED STPP		DESHIN ENGINEERING CONSULTANTS		TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGEDCO)	
AT ASH DYKE OF NCTPS, CHENNAI		DESHIN PRIVATE LIMITED		DESHIN HOUSE, GREATER KAILASH-II, NEW DELHI	
TITLE		PROJECT		DATE	
CCR/CE/R/COMPUTER ROOM LAYOUT AT EL. 17M.		DESHIN ENGINEERING CONSULTANTS		22.08.2015	

ALL DIMENSIONS ARE IN mm