



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT: NKP-M1657:TCN-01

Date: 30-03-2015

Sub	Tender Change Notice (TCN)- 01.	
Job	Design, engineering, manufacturing, supply, erection, testing, commissioning, etc including O&M of Air Conditioning System for 3x660 MW North Karanpura Super Thermal Power project, Jharkhand.	
Ref	1.0	Tender No. PSER:SCT:NKP-M1657:15.
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M1657:4365 , Dated 10-03-2015.
	3.0	Other References, if any.

With reference to above, following points, relevant to tender, may please be noted and complied with while submitting the offer.

1. Clarification is attached vide [Annexure-A](#) to TCN-01.
2. Due date of offer submission is extended from 31-03-2015 to **17-04-2015** (15=00 Hrs). Bidders are requested to submit their offer by extended due date positively.
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr.Engineer (SCT)

Encl: As Above.

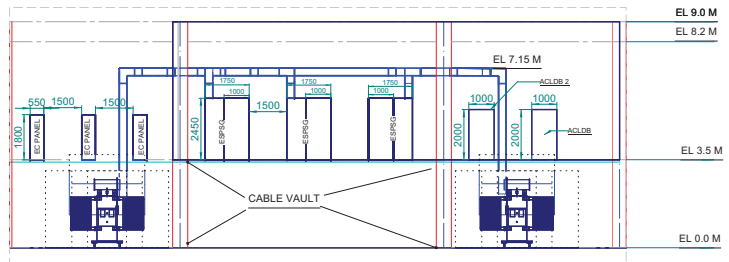
पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

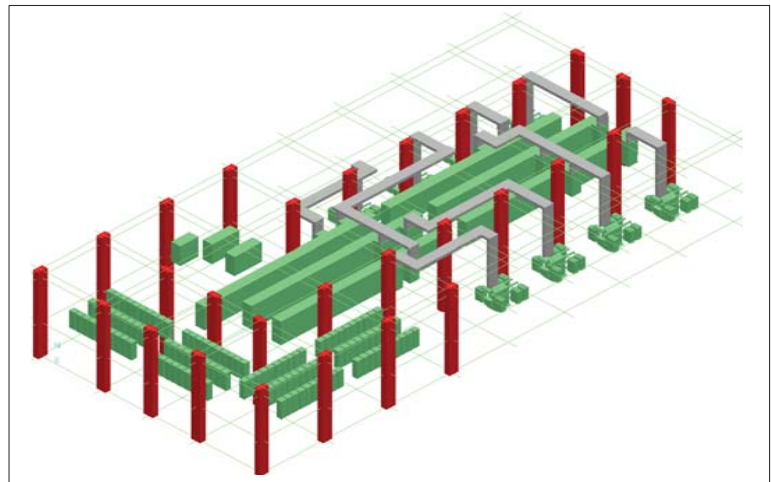
फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211798/ 1691

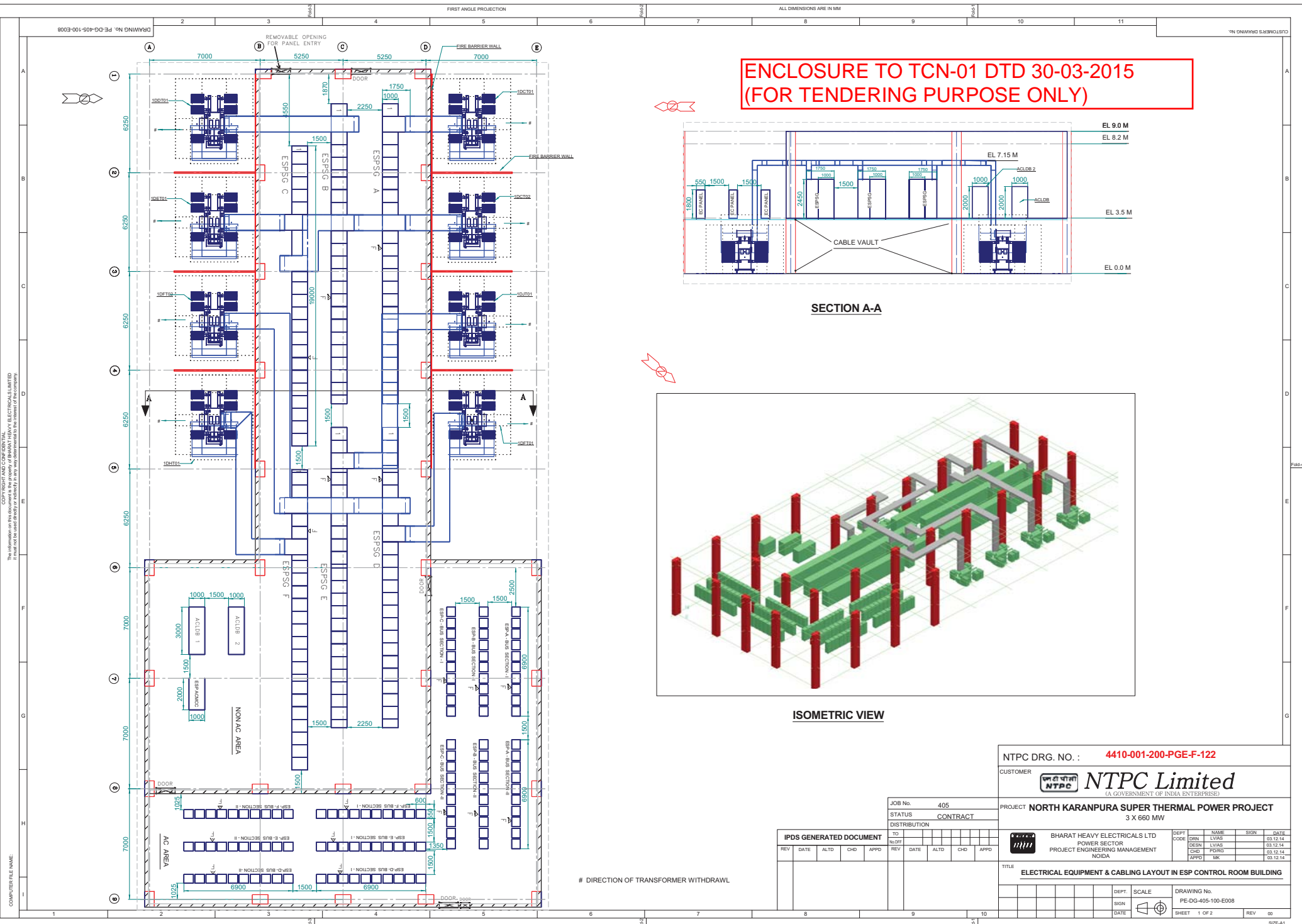
**ENCLOSURE TO TCN-01 DTD 30-03-2015
(FOR TENDERING PURPOSE ONLY)**



SECTION A-A



ISOMETRIC VIEW



DIRECTION OF TRANSFORMER WITHDRAWAL

IPDS GENERATED DOCUMENT

REV	DATE	ALTD	CHD	APPD	REV	DATE	ALTD	CHD	APPD

NTPC DRG. NO. : **4410-001-200-PGE-F-122**

CUSTOMER
NTPC Limited
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT **NORTH KARANPURA SUPER THERMAL POWER PROJECT**
3 X 660 MW

JOB No. 405
 STATUS CONTRACT

DEPT. BHARAT HEAVY ELECTRICALS LTD
 POWER SECTOR
 PROJECT ENGINEERING MANAGEMENT
 NOIDA

DEPT. CODE	NAME	SIGN	DATE
DRN	LVIAS		03.12.14
DSN	LVIAS		03.12.14
CHD	PD/RD		03.12.14
APPD	MK		03.12.14

TITLE
ELECTRICAL EQUIPMENT & CABLING LAYOUT IN ESP CONTROL ROOM BUILDING

DEPT.	SCALE	DRAWING No.
		PE-DG-405-100-E008

SIGN

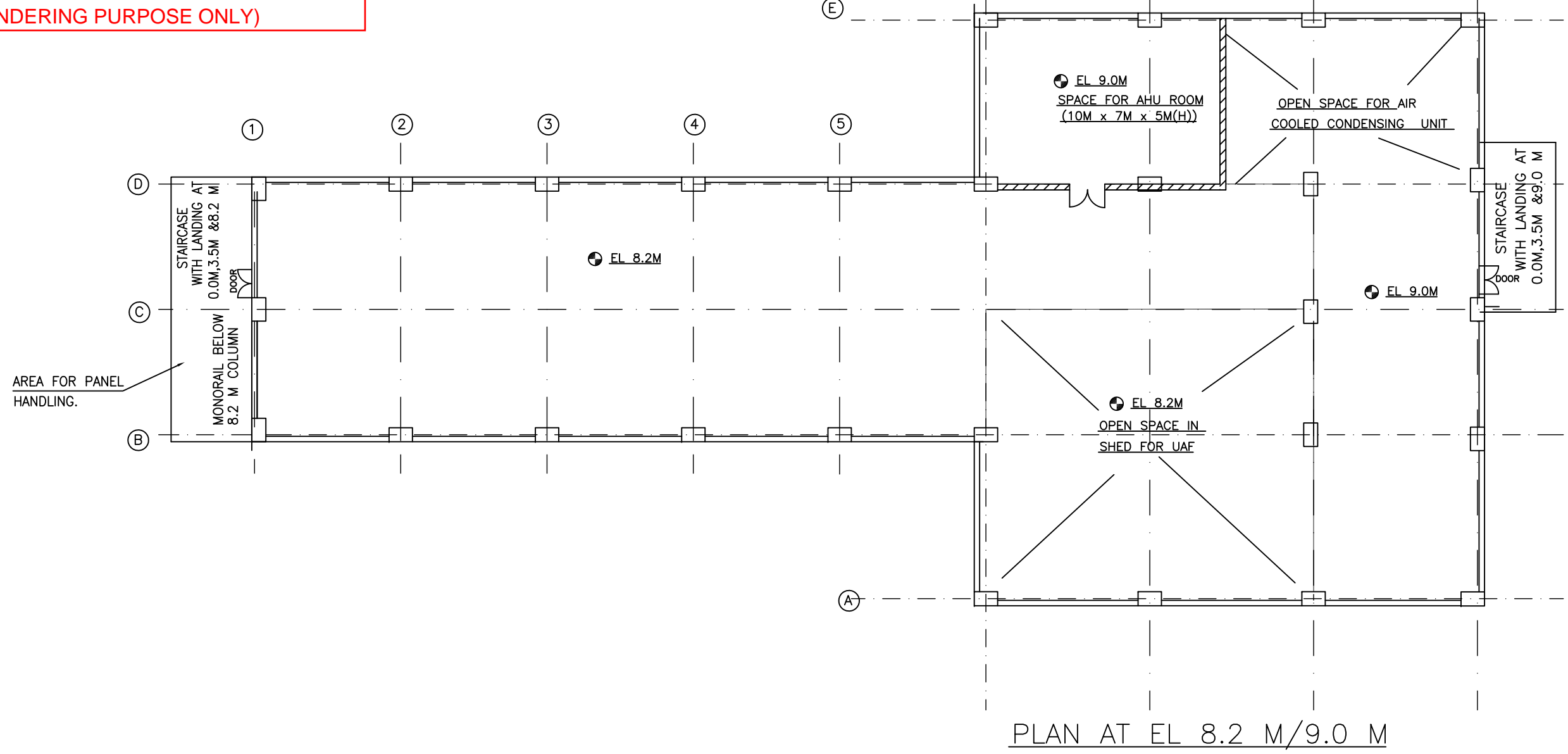
DATE SHEET 1 OF 2 REV 00

SIZE-A1

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COMPUTER FILE NAME:

**ENCLOSURE TO TCN-01 DTD 30-03-2015
(FOR TENDERING PURPOSE ONLY)**



PLAN AT EL 8.2 M/9.0 M

NOTES :

1. ALL ELEVATIONS MARKED ARE W.R.T. TG HALL FINISHED FLOOR ELEVATION OF 0.0 M
2. ALL AREAS SHOWN IN THIS DRG. ARE NON A/C UNLESS STATED OTHERWISE.
3. ALL DIMENSIONS ARE IN MM AND ELEVATIONS IN METRES UNLESS STATED OTHERWISE.
4. FOR MOUNTING & FOUNDATION DETAILS RESPECTIVE EQUIPMENT DRAWINGS SHALL BE REFERRED.
5. THE HEIGHT / DIMENSIONS OF FIRE BARRIER WALLS EXTEND MINIMUM 600MM BEYOND THE OIL CONTAINING PART OF RESPECTIVE TRANSFORMER.
6. THE EQUIPMENT LAYOUT INDICATED IS TENTATIVE.
7. PANEL DIMENSIONS ARE : ESPSG - 19000(W)X1750/1000(D)X2450(H)
EC - 600(W)X550(D)X1800(H)
8. WALL BEAM ARRANGEMENT SHALL BE DETAILED WITH SPECIFIC CONSIDERATION OF LT BUSDUCT PASSAGE.
9. CABLING LAYOUT SHALL BE UPDATED PROGRESSIVELY.
10. LAYOUT OF AHU ROOM / VENTILATION EQUIPMENT ETC., ARE TENTATIVE.

REFERENCE DRAWINGS:-

SL NO.	DESCRIPTION	BHEL DRG. NO.	NTPC DRG. NO.
1.	PLOT PLAN	PE-DG-405-100-M001	4410-001-999-POC-F-001
2.	MAIN PLANT EQPT. LAYOUT	PE-DG-405-100-M002	4410-001-999-POM-F-001
3.	DESIGN PHILOSOPHY FOR ELECTRICAL EQUIPMENT LAYOUT	PE-DG-405-100-E101	4410-001-200-PGE-U-001
4.	ELECTRICAL SINGLE LINE DIAGRAM FOR AUXILIARY POWER DISTRIBUTION	PE-DG-405-565-E001	4410-001-200-PGE-U-011

NTPC DRG. NO. **4410-001-200-PGE-F-122**

CUSTOMER **NTPC LIMITED**
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT **NORTH KARANPURA SUPER THERMAL POWER PROJECT**
(3X660MW)

JOB NO. : 405
STATUS : CONTRACT
DISTRIBUTION :

TO	DATE	BY	DATE	BY	DATE	BY	DATE
DRG	03.08.14	CHK		APPD			

TITLE **ELECTRICAL EQUIPMENT & CABLING LAYOUT IN ESP CONTROL ROOM BUILDING**

DEPT. SCALE DRAWING NO. **PE-DG-405-100-E008**

SHEET 2 OF 2 REV. 0

ELECTRONIC FILE NAME : ...

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

BHARAT HEAVY ELECTRICALS LIMITED,
Power Sector - Eastern Region,
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	Design, engineering, manufacturing, supply, erection, testing, commissioning, etc including O&M of Air Conditioning System for 3x660 MW North Karanpura Super Thermal Power project, Jharkhand.	
Ref	01	Tender No. PSER:SCT:NKP-M1657:15.
	02	BHEL's NIT, vide reference no PSER:SCT:NKP-M1657:4365 , Dated 10-03-2015.
	03	BHEL's TCN-01, vide reference no PSER:SCT: NKP-M1657:TCN-01, Date: 30-03-2015
	04	All other pertinent issues till date.

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized representative of the bidder)