



TANGECO comments : Add 2 numbers ventilator (4 Nos+2 Nos) in all bays to increase lighting

PROJECT	2X660 MW UDANGUDI SUPERCritical TPS, STAGE-1
CUSTOMER	TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGECO)
CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BENGALURU
CLIENT	BHARAT HEAVY ELECTRICALS LTD TRANSMISSION BUSINESS GROUP NOIDA

The information on this document is the property of BULHAR HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interests of this company.									
REV.	DATE	AUTO	CMD	APPD					
01	19.04.20	3088	5040	50					
REVISED AS PER COMMENTS									
TITLE ARCHITECTURAL DRAWING GIS BUILDING (SECTION)									
					DOEN	100%			
					NSN	747%			
					NSL	100%			
					NSL	100%			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	60/01.20			
					APPD	6			

12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	---	---	---	---	---	---	---	---	---

- NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL WINDOWS AND VENTILATORS ON GROUND FLOOR OF ALL BUILDINGS SHALL BE PROVIDED WITH SUITABLE MS GRILL.
 3. ALL DOOR-WINDOW, ETC. HEIGHT SHALL BE CONSIDERED FROM FINISH FLOOR LEVEL.

400 KV SWITCHYARD AT UDANGUDI SUPERCRITICAL TPS STAGE-I (2X660 MW)			
Clarification for & Architectural dwgs. GIS Building (Plans,Elevations & sections)			
BHEL Ref. No.: CLAR/PNK/20.04.19			
BHEL DWG/DOC NO.:		TB-1-400-607-640-1,2 & 3	
DWG/DOC NAME:		Architectural dwgs. GIS Building (Plans,Elevations & sections)	
SL. NO.	Comments From TCE		BHEL Clarifications.
A			
1	THIS DWG (CONCEPTUAL GIS BUILDING LAYOUT - TB-1-400-316-005) NOT FOUND IN BHEL PEDM,SUBMIT THIS DWG FOR APPROVAL INCLDE BHEL'S VENDOR DWG ALSO IN REF LIST		The drawing is available in PEDM .Vendor drawing: 1HYG900056-2_REV 03: GIS LAYOUT
2	FURNISH LOCATING CO-ORDINATES FOR THIS BUILDING		marked in drawing.
3	CHECK THOROUGHLY REGARDING WALL/ROOF OPNGS FOR ANY DUCTS,CABLE TRAYS ETC.AND FURNISH THESE OPNG DETAILS,CONFIRM FINALISATION OF THESE OPNGS.		Wall opening related to GIS bus duct exit is already included in line with 1HYG900056-2_REV 03: GIS LAYOUT.
4	FURNISH FINISH SCHEDULE		Shall be provided seperately .
5	CHECK THOROUGHLY AND ENSURE MATCHES WITH PROJ.SPECIFICATION AND CONFIRM		Confirmed.
6	CHECK AND CONFIRM LOCATION OF THIS STAIRCASE AND PLATFORM IS AS PER GA AND SYSTEM REQUIREMENTS NOT FOUND IN ABB DWG,CHECK		Refer BHEL document CONCEPTUAL GIS BUILDING LAYOUT - TB-1-400-316-005-REV 3. Vendor drawing is only limited to GIS layout inside building.
7	CHECK AND ENSURE REGARDING ANY EQUIPMENTS ARE LOCATED ON TERRACE,IF SO FURNISH THEIR LOCATION,SUPPORTING ARRGT. AND APPROACH PATHWAYS ETC.		Solar module will be coming on GIS building roof. Separate drawing will be submitted by BHEL rudrapur for the location & supproting arrangement. TBG-civil to ensure to consider loading of the solar modules in design of terrace.