



NOTES:

1. MAIN POWER SUPPLY CONNECTION WITH SEPERATE METERING ARRANGEMENT SHALL BE UNDER OMC OUTLET'S SCOPE.
2. OMC SHALL PROVIDE NECESSARY ELECTRICITY SUPPLY BASED ON DBS LOAD REQUIREMANT.
3. ALL DBS RELATED ELETRICAL PANEL LIKE POWER DB, UPS&UPSDB SHALL BE INSTALLED IN EXISTING ELECTRICAL ROOM. OMC OUTLET SHALL PROVIDE SPACE PROVISION AND MAKE NECESSARY ARRANGEMENT TO INSTALL THESE EQUIPMENT IN ELERICAL ROOM.
4. STARTER SHALL BE PROVIDED BY COMPRESSOR VENDOR IN STARTER CUM LOCAL CONTROL PANEL.
5. THIS SLD IS TYPICAL FOR ALL DAUGHTER BOOSTER STATIONS.
6. TAG NUMBERS SHALL BE CONFIRMED LATER.
7. MENTIONED FAULT CURRENT RATING IS TENTATIVE ONLY SAME SHALL BE CONFIMED LATER.
8. UPS DB SHALL BE WALL MOUNTED TYPE.
9. POWER DB SHALL BE FLOOR/WALL MOUNTED TYPE DEPENDS ON OVERALL SIZE OF THE PANEL.

LEGENDS:

- HT/LT METERING
- CURRENT TRANSFORMER
- MULTI FUNCTION METER
- AMMETER SELECTOR SWITCH
- VOLTMETER SELECTOR SWITCH
- AMMETER
- VOLTMETER
- INDICATION LAMP
- TRANSFORMER (POTENTIAL CONTROL)
- MINEATURE CIRCUIT BREAKER
- MOULDED CASE CIRCUIT BREAKER THERMAL&MAGNETIC
- MOULDED CASE CIRCUIT BREAKER LSIG
- TERMINATION
- AUTOMATIC POWER FACTOR CORRECTION CONTROLLER
- POWER FACTOR METER

REV	DATE	DESCRIPTION	DRAWN	BY	CHK.	APPR.
1	17-JUN-17	ISSUED FOR CONSTRUCTION	AKV	RAJ	AD	MSR/MRM
0	22-FEB-17	ISSUED FOR CONSTRUCTION	AKV	RAJ	AD	MSR/MRM
D	17-FEB-17	ISSUED FOR APPROVAL	RBN	RAJ	AD	MSR/MRM
C	09-JAN-17	ISSUED FOR APPROVAL	RBN	MSG/RAJ	AD/MSR	AKN/BSK
B	08-DEC-16	ISSUED FOR APPROVAL	RBN	MSG/RAJ	AD/MSR	AKN/BSK
A	08-NOV-16	ISSUED FOR REVIEW	AKV	MSG/RAJ	AD/MSR	AKN/BSK

CLIENT :

CONSULTANT :

PROJECT : CONSTRUCTION OF CITY GATE STATION CUM CNG STATIONS & DAUGHTER BOOSTERS STATIONS AT EAST AND WEST GODAVARI DISTRICTS

THIS DRAWING AND ALL DESIGN DETAILS AND DATA SHOWN HEREON, IS THE SOLE PROPERTY OF GGPL AND SHALL NOT BE REPRODUCED IN ANY MANNER, OR USED FOR ANY PURPOSE WHATSOEVER, EXCEPT BY WRITTEN PERMISSION OF GGPL.

TITLE : 1.V SINGLE LINE DIAGRAM - DBS
M/S.HP AUTOCARE CENTRE RAVULAPALEM (E.G)-HPCL

CLIENT DWG NO: - SCALE: NTS SUB . E
DRAWING NO: 16017-E-DW-0806-03 SHEET No. 1 OF 1 REV. 1