



MASTER DOCUMENT INDEX
BASIC ENGINEERING / FEED FOR
KPD-TAY COMPRESSION PROJECT
ELECTRICAL DESIGN PACKAGE



S.No.	DOCUMENT NO.	DOCUMENTS TITLE	Rev.	Status
GENERAL: SPECIFICATIONS & DATA SHEET				
1	0258-ELA-6500	Electrical Basis of Design	1	RE-IFT
2	0258-ELA-6501	Electrical Load List (KPD-GPP)	1	RE-IFT
3	165-4-DER-008	Electrical Basis of Design (Existing)	0	IFT
4	165-4-SPE-005	Specification for LV Switchgear / MCC	0	IFT
5	0258-ELA-6502	Specification for LV A.C Induction Motor	0	IFT
6	0258-ELA-6503	Specification for LV Power & Control Cable	0	IFT
7	0258-ELA-6504	Specification for Earthing & Lightning Protection System	0	IFT
8	0258-ELA-6505	Specification for Lighting Material	0	IFT
9	0258-ELA-6506	Specification for Uninterruptible Power Supply (UPS) System	0	IFT
10	0258-ELA-6507	Specification for Gas Engine Driven Generator	0	IFT
11	0258-ELA-6508	Specification for Diesel Engine Driven Generator	0	IFT
12	0258-ELA-6509	Specification for Building Electrification works	0	IFT
13	0258-ELA-6510	Data Sheet for LV Induction Motor	0	IFT
14	0258-ELA-6511	Specification for Electrical Installation Workmanship	1	RE-IFT
15	0258-ELA-6512	Electrical Load List (THORA DEEP-03 GGS)	1	IFT
16	0258-ELA-6513	Electrical Load List (TAY-03 GGS)	1	IFT
THORA DEEP-03 @ GGS				
17	0258-ELB-6600	Single Line diagram	1	RE-IFT
18	0258-ELB-6601	UPS DB Single Line Diagram	0	IFT
19	0258-ELD-6700	Power Cable Route Layout	1	RE-IFT
20	0258-ELD-6701	Hazardous Area Classification Layout	1	RE-IFT
21	0258-ELD-6702	Switchgear/MCC Equipment Room Layout	0	IFT
TAY-03 @ GGS				
22	0258-ELB-6602	Single Line diagram	1	RE-IFT
23	0258-ELB-6603	UPS DB Single Line Diagram	0	IFT
24	0258-ELD-6703	Power Cable Route Layout	1	RE-IFT
25	0258-ELD-6704	Hazardous Area Classification Layout	1	RE-IFT
26	0258-ELD-6705	Switchgear/MCC Equipment Room Layout	0	IFT
KPD & TAY @ GPP				
27	0258-ELB-6605	UPS DB Single Line Diagram	0	IFT
28	0258-ELB-6604	0.4kV LV SWG/MCC Single Line Diagram	1	RE-IFT
29	(3)G76003-A6585-5112-D	Single Line Diagram - 102-MCC-03	C	IFT
30	165-4-ELL-009	Power Cable Route Layout- KPD-GPP	E1	RE-IFT
31	0258-ELD-6706	Power Cable Route Layout- KPD-GPP (FEC Area)	1	RE-IFT
32	165-4-ELL-031 (Sheets 2 of 5)	Hazardous Area Classification Layout KPD-GPP	3	RE-IFT
33	0258-ELD-6707	Hazardous Area Classification Layout KPD-GPP (FEC Area)	1	RE-IFT
34	165-4-ELL-018	Equipment Layout for MCC Building	C0	IFT
35	165-4-ELL-015	Equipment Layout of Electrical Room in CCR Building (Existing)	D0	IFB
36	—	MCC-5 Vendor drawings	—	IFT
TYPICAL INSTALLATION DETAIL DRAWINGS				
37	0258-ELF-6801	Typical Installation Detail Drawings	1	IFT