



132kV BADARPUR LINE 132kV KUMARGHAT LINE

LEGEND:

1. EXISTING
2. PRESENT SCOPE

POWER TRANSFORMER	
CIRCUIT BREAKER	
ISOLATOR WITHOUT EB	
ISOLATOR WITH EB	
CURRENT TRANSFORMER	
POTENTIAL TRANSFORMER	
LIGHTNING ARRESTER	
WAVE TRAP	
CVT	

Reference Drawing:	FOR APPROVAL		
Owner :		Assam Electricity Grid Corporation Limited	
Design Consultant :		M/s G.D.B ENGINEERING House No. 24A, Bye Lane No. 2, Sreenagar, Dispur, Guwahati-781005	
Contractor :	M/s HI-TECH CORPORATION		
Project Title :	“Turnkey Construction of 132kV N.F. Railway Traction Bay at 132kV Karimganj & Pailapool GSS, AEGCL including Supply of Bay Equipment and line bay materials and associated works etc.”		
NOA No.:	AEGCL/MD/TECH-1047/Deposit/IRCON/Karimganj-Pailapool/2022/24 Date:03/01/2023		
Sub Station:	132/33 KV KARIMGANJ GSS, AEGCL		
Drg. Title :	PROPOSED SINGLE LINE DIAGRAM		
Drg. No :	HI-TECH/GDB/AEGCL/132kV BAY/KARIMGANJ/SLD/01		
Revision :	R0	Sheet:	1 OF 4

D.K.D	G.D.B	G.D.B	NTS	22.02.2023
Drawn by :	Checked by:	Approved by:	Scale:	Issue Date