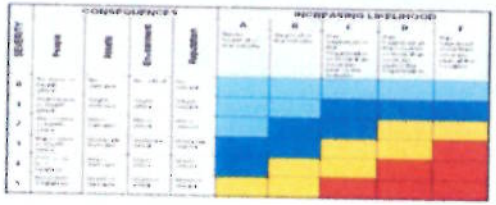
RISK ASSESSMENT FORM

Department/ Area	UPO/G/PCG
Job type/ Equipt System	Electrical /Low Voltage Switchboard
Process	Power Generation and Distribution
Task	Power Interconnectivity from ETELEBOU Manifold to ETELEBOU Flow Station

Risk Assessment No.



No.	Task/Activity	Hazard	Threats	Top Event & Consequence	RAM Rating P	A	E	R	Existing Controls	Recommendations	Action Party
1	**Do Nothing:** Not Supplying power to Etelebou F/S	1. Unstable power supply to Etelebou flow station	1. Gas/Diesel gen sets failure 2. Flow station trip/TNP outage	1. Production Deferment 2. High OpEx 3.Loss of power to CP transformer leading to accelerated external corrosion of flowlines	NA	C2	B3	B2	1. Gas gen 1 and Diesel Gen 1 available	1. Ensure availability of gas and diesel generator sets 2. Implement power interconnectivity from Etelebou RIF to Etelebou Flow station	Maintenance Team Leader

No.	Task/Activity	Hazard		Top Event & Consequence	RAM Rating P	A	E	R	Existing Controls	Recommendations	Action Party
2	**Supply electrical power from Etelebou RIF to Etelebou Flow station.**	No issues identified. Power requirement, cable sizing, CB sizing, Voltage drop were calculated as stipulated in DEP 33.66.10.10 Gen. All fabrication and installation hazards will be managed through the PTW and JHA process.	None	None	NA	NA	NA	NA	None		Electrical Supervisor

S/N	Name	Position:	Company	Sign:
1	Alozie, Godfrey	Field Supervisor (Electrical)	SPDC	
2	Obinna, Nwosu	Field Supervisor (PACO)	SPDC	
3	Solomon, Odedina	Field Supervisor (Mech)	SPDC	
4	Oladele, Ladapo	Snr HSE Specialist	SPDC	
5	Mohammed, Abdul	Field Technician (Electrical)	SPDC	

Review/Input S/N	Name	Position:	Company	Sign:
1	Anongo, Seugh	Field Team Leader	SPDC	14/4/17
2	Ilomo, Izu	Process Safety Specialist	SPDC	14/04/17

Approval S/N	Name	Position:	Company	Sign:
1	Ofori, Kebin	Production Unit Manager	SPDC	14/4/17