


ตารางที่ 18 Oil Analysis Assessment

		Oil Analysis Assessment				Document no.	
						IEC-ASS-11	
						Page : G2	
Customer :	Job no. :	Location :		Equipment ID. :			
Glow Energy	Contact Glow_01	TCC1SWGR		EDTRF-TCC03			
TECHNICAL DATA							
Method :	DGA Analysis (ASTM 3612-02)			Capacity (MVA) :	1.6		
Unit Number :	EDTRF-TCC03			Rated Voltage (kV) :	22(0.4/0.23)		
Location :	TCC1SWGR			Year :	1997		
Manufacturer :	TIRATHAI			Sampling Point :	Main Tank		
Serial Number :	4011580						
Sampled Date		21/12/2010					
Tested Date		5/1/2011					
Component Gas	Criteria (ppm)	ppm					
O2(Oxygen)	N/A	50868					
N2(Nitrogen)	N/A	46050					
CO2(Carbon Dioxide)	<2500	1729					
CO(Carbon Monoxide)	<350	107					
H2(Hydrogen)	<100	3					
CH4(Methane)	<120	3					
C2H2(Acetylene)	<2	ND					
C2H4(Ethylene)	<50	4					
C2H6(Ethane)	<85	1					
C3H6(Propylene)	N/A	14					
C3H8(Propane)	N/A	27					
Total Combustible Gas	720	159					
Temperature (°C)		65					
Test Result		Normal					