



ตารางที่ 6 Oil Analysis Assessment

		<b>Oil Analysis Assessment</b>			Document no. IEC-ASS-11 Page : G2	
Customer :	Job no. :	Location :		Equipment ID. :		
Glow Energy	Contact Glow_01	ST-1D		10BAT10GAO10		
TECHNICAL DATA						
Method :	DGA Analysis (ASTM 3812-02)		Capacity (MVA) :	83.50		
Unit Number :	10BAT10GAO10		Rated Voltage (kV) :	123/11		
Location :	ST-1D		Year :	2004		
Manufacturer :	TIRATHAI		Sampling Point :	Main Tank		
Serial Number :	4710343					
Sampled Date		21/12/2010				
Tested Date		5/1/2011				
Component Gas	Criteria (ppm)	ppm				
O2(Oxygen)	N/A	37116				
N2(Nitrogen)	N/A	49388				
CO2(Carbon Dioxide)	<2500	21988				
CO(Carbon Monoxide)	<350	193				
H2(Hydrogen)	<100	1				
CH4(Methane)	<120	4				
C2H2(Acetylene)	<2	ND				
C2H4(Ethylene)	<50	ND				
C2H6(Ethane)	<85	ND				
C3H6(Propylene)	N/A	16				
C3H8(Propane)	N/A	23				
Total Combustible Gas	720	237				
Temperature (°C)	70					
Test Result	Normal					

ตารางที่ 7 Oil Analysis Assessment

		<b>Oil Analysis Assessment</b>			Document no. IEC-ASS-11 Page : G2	
Customer :	Job no. :	Location :		Equipment ID. :		
Glow Energy	Contact Glow_01	ST-1A		1ABBT10GAO10		
TECHNICAL DATA						
Method :	DGA Analysis (ASTM 3812-02)		Capacity (MVA) :	4.50		
Unit Number :	1ABBT10GAO10		Rated Voltage (kV) :	11/6.9		
Location :	ST-1A		Year :	1994		
Manufacturer :	CELDUC		Sampling Point :	Main Tank		
Serial Number :	42755					
Sampled Date		21/12/2010				
Tested Date		5/1/2011				
Component Gas	Criteria (ppm)	ppm				
O2(Oxygen)	N/A	28338				
N2(Nitrogen)	N/A	160				
CO2(Carbon Dioxide)	<2500	1896				
CO(Carbon Monoxide)	<350	216				
H2(Hydrogen)	<100	6				
CH4(Methane)	<120	11				
C2H2(Acetylene)	<2	ND				
C2H4(Ethylene)	<50	12				
C2H6(Ethane)	<85	21				
C3H6(Propylene)	N/A	16				
C3H8(Propane)	N/A	28				
Total Combustible Gas	720	310				
Temperature (°C)	70					
Test Result	Normal					