



ตารางที่ 8 Oil Analysis Assessment

		Oil Analysis Assessment			Document no.	
					IEC-ASS-11	
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Customer :		Job no. :	Location :		Equipment ID. :	
Glow Energy		Contact Glow_01	ST-2D		20BAT10GA010	
TECHNICAL DATA						
Method :		DGA Analysis (ASTM 3612-02)	Capacity (MVA) :		63.50	
Unit Number :		20BAT10GA010	Rated Voltage (kV) :		123/11	
Location :		ST-2D	Year :		2005	
Manufacturer :		TIRATHAI	Sampling Point :		Main Tank	
Serial Number :		4710344				
Sampled Date		21/12/2010				
Tested Date		5/1/2011				
Component Gas	Criteria (ppm)	ppm				
O2(Oxygen)	N/A	35430				
N2(Nitrogen)	N/A	48236				
CO2(Carbon Dioxide)	<2500	2759				
CO(Carbon Monoxide)	<350	123				
H2(Hydrogen)	<100	ND				
CH4(Methane)	<120	12				
C2H2(Acetylene)	<2	ND				
C2H4(Ethylene)	<50	ND				
C2H6(Ethane)	<85	2				
C3H6(Propylene)	N/A	16				
C3H8(Propane)	N/A	23				
Total Combustible Gas	720	176				
Temperature (°C)		70				
Test Result		Normal				

ตารางที่ 9 Oil Analysis Assessment

		Oil Analysis Assessment			Document no.	
					IEC-ASS-11	
					Page : G2	
Customer :		Job no. :	Location :		Equipment ID. :	
Glow Energy		Contact Glow_01	GT 2B UNIT TR		2BBAT10GA010	
TECHNICAL DATA						
Method :		DGA Analysis (ASTM 3612-02)	Capacity (MVA) :		50	
Unit Number :		2BBAT10GA010	Rated Voltage (kV) :		123/11	
Location :		GT 2B UNIT TR	Year :		2005	
Manufacturer :		TIRATHAI	Sampling Point :		Main Tank	
Serial Number :		4710348				
Sampled Date		21/12/2010				
Tested Date		5/1/2011				
Component Gas	Criteria (ppm)	ppm				
O2(Oxygen)	N/A	31718				
N2(Nitrogen)	N/A	45946				
CO2(Carbon Dioxide)	<2500	3324				
CO(Carbon Monoxide)	<350	59				
H2(Hydrogen)	<100	ND				
CH4(Methane)	<120	21				
C2H2(Acetylene)	<2	ND				
C2H4(Ethylene)	<50	ND				
C2H6(Ethane)	<85	8				
C3H6(Propylene)	N/A	19				
C3H8(Propane)	N/A	27				
Total Combustible Gas	720	132				
Temperature (°C)		70				
Test Result		Normal				