

TEST REPORT OF POWER CABLE

HIGH VOLTAGE DC TEST

Contract No.: 9150380

Supply and Installation of 66kV Power Cables, Auxiliary Cables & Accessories - (NDC164 - Route O)

Cable Type		66kV XLPE Power Cable (1000mm2 Cu Conductor)		
Route		Woodlands Ave 8 to Micron No. 3		
Place of Test		Ss		
Test Result				
Phase		R	Y	After Test Megger carried out
Date of Test		15/02/2017	24/02/2017	
Insul. Resis.	Before Test	2.00MΩ	2.00MΩ	R @ 06:37 hrs
	After Test	2.00MΩ	2.00MΩ	Y @ 15:41 hrs
Route Length(km)		666666.00	5566.00	
Start Time of Test (hrs)		15:37	15:41	

Time (min)	Indication In volts (kV)	Charging Current(mA)	Indication In volts (kV)	Charging Current(mA)	Remarks
0	226	31.00	200	23.00	
1	226	134.00	322	4.00	
2	226	4.00	322	4.00	
3	200	44.00	-	4.00	
4	200	7.00	322	4.00	
5	200	4.00	322	4.00	
6	322	7.00	300	4.00	
7					
8					
9					
10					
End Time of Test (hrs)	07:19		05:41		
Remarks					

Test Instrument

Kaise SK3003 (s/n: 25496)

Calibration Date

01/11/2016

Tested By Professional Engineer	Witnessed & Reported By IEPL	Witnessed By LS Cable & System
Kenneth Chua (SV/PE)	Chrisz	James
15/02/2017	15/02/2017	15/02/2017
		