

## Successful Commissioning of iTEC RTUs at Putrajaya and Cyberjaya to Complete the Integration of the Metro Regional Control Center

InCONTROL Tech Sdn Bhd (iTEC) has successfully connected the Federal Administration Capital of Malaysia, Putrajaya and the nearby Multimedia Super Corridor (MSC) Cyberjaya to Bangsar Metro Region Control Center (MRCC) via iTEC's Remote Terminal Units (RTU). On the 7<sup>th</sup> of July 2007 PMU Cyberjaya North 132/33/11kV substation was completed making this the final station to be commissioned and on-line with MRCC.

All 14 TNB substations in Putrajaya and Cyberjaya which comprises the Main Intake Stations, Main Distribution Stations and Main Switching Stations are commissioned using the international IEC 870-5-101 protocol.

The RTU system provides MRCC the facility for remote operation, monitoring and control of TNB's electricity distribution network for the entire Cyberjaya and Putrajaya area.

TNB has also acknowledged the fact that iTEC has been able to complete and execute the project in a very short period of time and is able to technically replace the existing and obsolete automation systems of other vendors which has been installed for the last 7 to 10 years.



Picture-1: TNB Substation



Picture-2: RTU



Picture-3: Metro Regional Control Center



Picture-4: MRCC Operation