

Patent available for commercialization

Patent titled “Time Synchronizing Unit for continuously monitoring Electrical Substations” has been awarded to CPRI (Patent No: 251180). The Patent developed by CPRI comprises of:

- a global positioning system receiver (GPS-Rx) for receiving and outputting a pulse with NMEA formatted real time data packets
- a translation unit (TSU) for reading the data packets received from said receiver (GPS-Rx) and for generating and outputting SYNCH signals
- a master display unit (MDU) for receiving and displaying said SYNCH signals for monitoring operations of the electrical substations

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The invention provides a simple, cost effective way of correlating events in time domain. Interested organisations may contact CPRI for obtaining the know-how.



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