**CD++ Model Data Form**

Title: Powerchangeover

Type:

Acronym/Short name: PCO

Purpose for which Developed: A model that automatically starts a generator whenever the power supply goes off and switches the consumer mains over between power supply and generator where necessary.

Other Applications for which it is Suitable: Load shedding system, generator monitoring system.

Date Developed/Implemented: November 2016

Domain: Power Systems

Current Version:

URL:

Description (including characteristics): Power status is detected and based on the information a signal is sent to turn on a generator and equally switch mains changer over.

Links to Related Documents

Short Title:

URL:

Description:

Keywords: Power supply, change over, generator

Developer:

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Comments: This model works, it`s ok but lots of room for improvement and equally incorporate automatic load shedding system.