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Mr Ian Cornelius  
Managing Director  
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Dear Ian,

I am sending this report on the job that I have just supervised in Manado, North Sulawesi, Indonesia.

Customer: Kawasan Megamas

Engine : Cummins QSK60-G4 , V16 High Speed, Diesel fuel

Gen/Eng output: Genset 1800kW & engine 1915kW @ 1800 rpm

Date of Manufacture : 27/11/2007

Engine Serial No. : 33171151

Fuelstars fitted : 4 x ID400 EV with distributor/bypass manifold

Date of commissioning: Saturday 7 November 2009

The four (4) units are fitted on two mounting posts with a third mounting post to hold the electrical components. They are plumbed in after the separator filter assembly and are mounted next to the engine, see pic 2.

This engine is one of a synchronized pair of QSK60's and were perfectly matched in rpm and outputs. After the fitment and initial running of 15 minutes for settling the genset was activated and after a further 10 minutes the output originally 1045kw had climbed to 1167kw while the other engine remained at 1047kw, see pics 3 and 4.

The customer was very impressed with the resultant power improvement and intends to fitout the remaining engines in the powerhouse.

(signed) Peter R Matthews



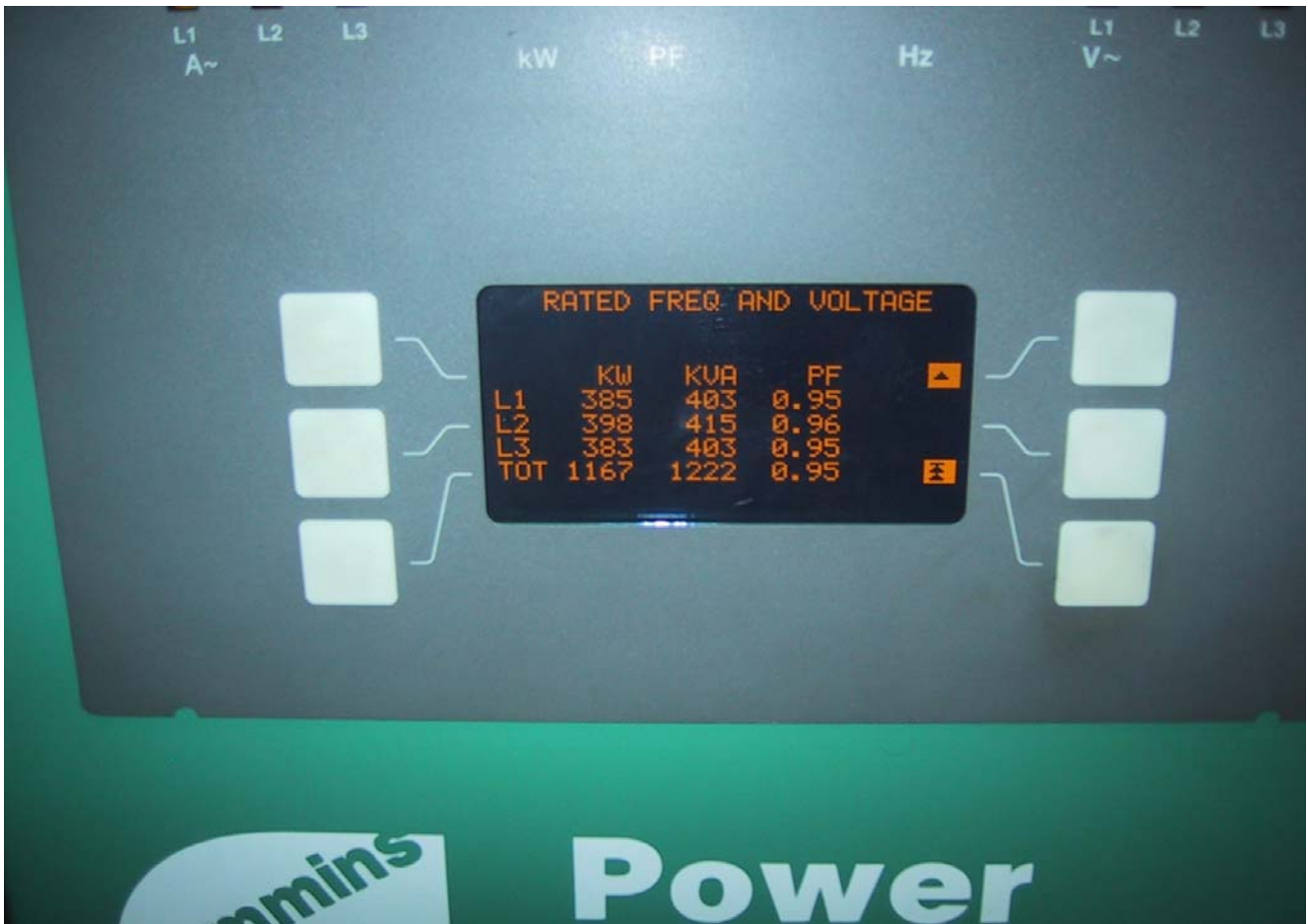
Pic 1.....Cummins QSK60-G4



Pic 2.... 4 x ID400EV Fuelstars with manifolding & bypass



Pic 3 .....Control panel before Fuelstar installation



Pic 4.....control panel with Fuelstar at the same throttle setting ..... **note power difference!**