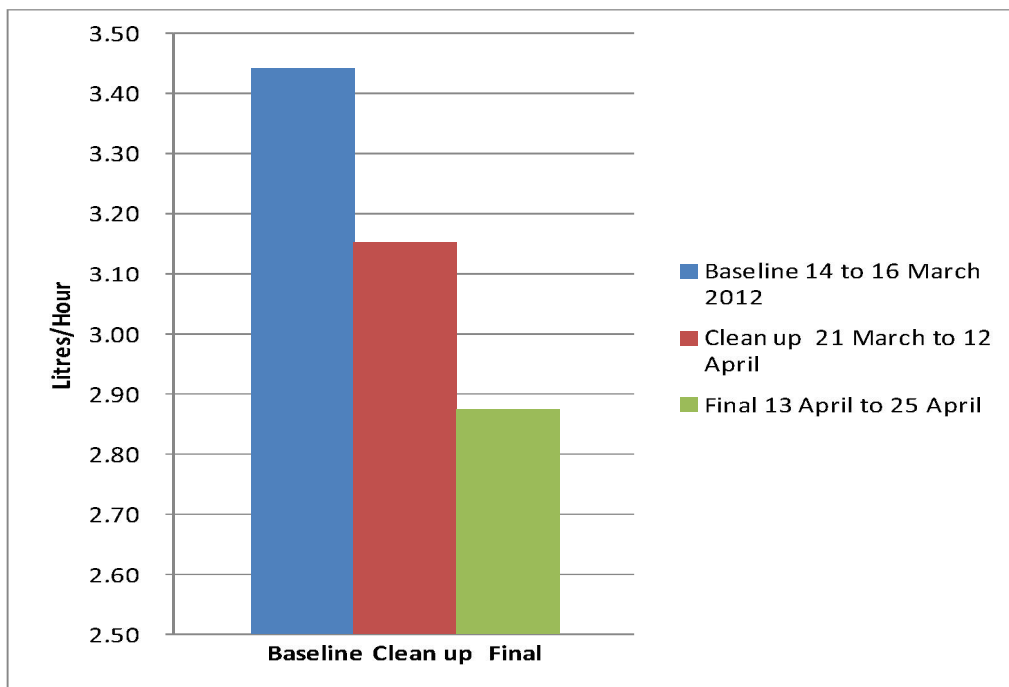


conclusion of the trial. The average consumption after the clean up reduced to 2,87 L/H (0,34 H/L). The improvement at the conclusion of the trial was over 31% on fuel savings when compared to the baseline of 3,94 L/H (0.25H/L) and 20% when compared to the lower baseline of 3,42 L/H (0.29H/L). When compared to the days 17th to the 20th March 2012 when the fuel was burning at average 4,43 L/H (.225 H/L), the savings is about 50%. If left untreated we are of the opinion that the Gensets may well reach the 4,5 L/H (.022 H/L) for periods closer to the next service.

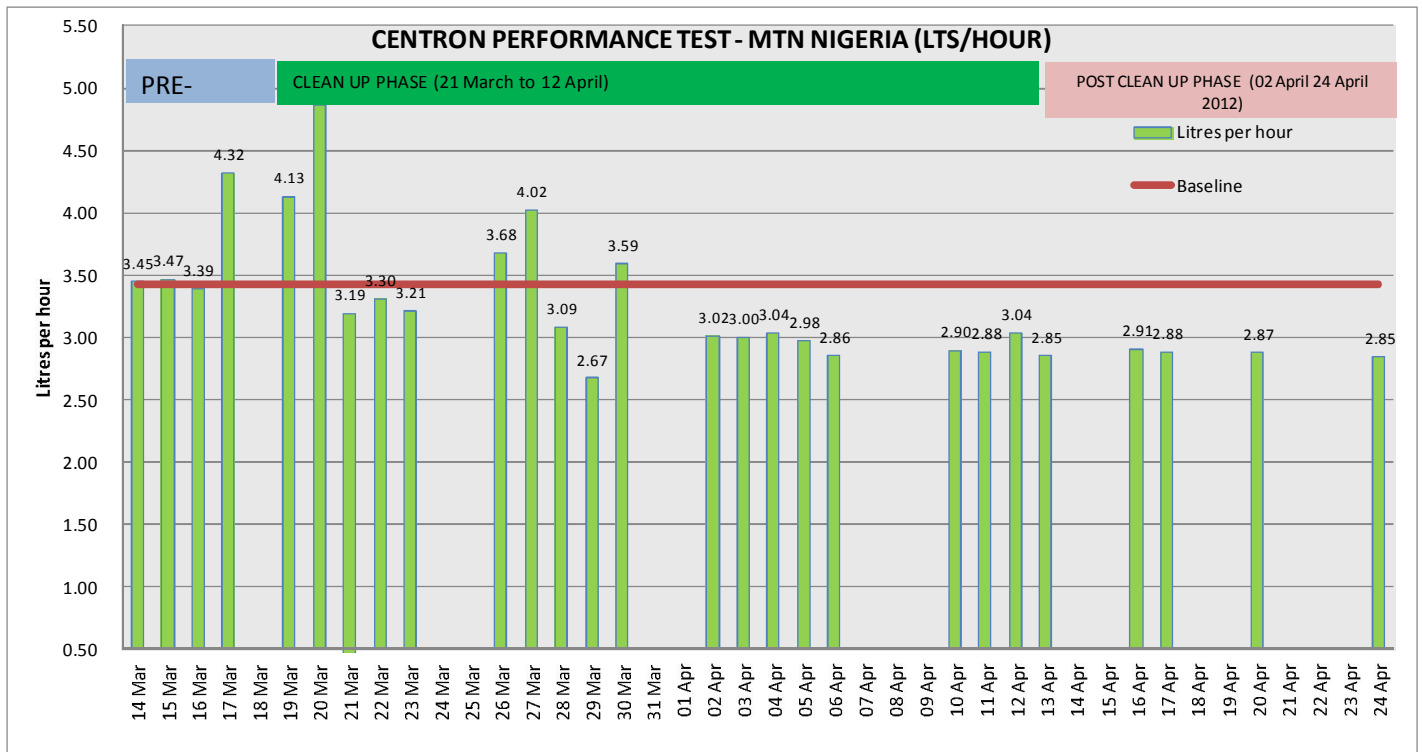
The table below reflects the savings calculation, based on a baseline of 3.42 L/H and dropping to 3.15 L/H (0,32 H/L) during the clean up and finally at 2,87 L/H (0,35 H/L) after the clean up:

Event	Dates	Litres	Hours	Average L/H	Average H/L
Baseline	14 to 16 March 2012	160.8	47	3.42	0.29
Clean up	21 March to 12 April	1 729.72	549	3.15	0.32
Final	13 April to 25 April	827.16	288	2.87	0.35
Improvement				<u>19.12%</u>	<u>19.12%</u>
Test: Baseline + (baseline * improvement) = After Clean up					0.35

The graph below shows the visual presentation of the improvement from the baseline phase gradually improving into the clean –up phase and finally the results become even better once the clean up is complete.



The test results were monitored on a daily basis with regard to fuel economy and is depicted in the following graph where the red line indicates the MTN required base line of 3.42 and you will observe the L/H steadily decreasing and stabilizing to well under 2.90 L/H:



2.4 Percentage Fuel Savings and increase in performance

The percentage savings achieved on a day to day basis is reflected in the chart below, please take note of the consistency in performance following the dosing of Centron from the 1st April reaching 20% fuel savings on the lower baseline of 3,42 L/H (0.29 H/L). The red graphs indicate the negative performance of the GENSET against the Low Baseline of 3,42 L/H (0.29 H/L) and occurred prior to the treatment of Centron and during the Clean up phase. Once the clean up was completed the GENSET never performed below the baseline and was consistently better than the baseline. At conclusion of the trial we observed the GENSET running at 2,85 L/H (or .35 hours per litre) in comparison with the baseline of 3,42 L/H (0.29 H/L) **The improvement is from .29 hours per litre to .34 hours per litre, an increase of 20,04%.** Using the average performance after the clean-up of 2.87 L/H (.34 H/L) the fuel savings is about 20%. Once again had the baseline period’s full average been used the improvement is more than 30%.