

1st April 2022 – Fuel Duty Changes increase in FAME and Generator Diesel Prices

As from the first of April 2022 all diesel fuel duty rebates that reduced the price of fuel for generators has now been discontinued <https://www.gov.uk/government/publications/changes-to-rebated-diesel-and-biofuels-from-1-april-2022/changes-to-rebated-diesel-and-biofuels-from-1-april-2022>

1st April 2022 the cost of diesel fuel pumped into generators will be equal to the highest grade available on the petrol company forecourts i.e. Shell V-Power, BP Ultimate or Esso Supreme+ diesel.

Our recharge of Shell V-Power, BP Ultimate or Esso Supreme+ diesel are pump prices plus vat at the prevailing rate.

Now that petrol and diesel have bio-additives (FAME and Ethanol) to reduce greenhouse gas emissions, all major fuel makers must now sell petrol with ethanol, a renewable non-fossil fuel in it. UK petrol has up to 5 per cent ethanol in it, while diesel has up to 7% or higher percentage of (FAME) Fatty Acid Methyl Ester added to a previously 100% refined diesel.

The addition of FAME in diesel has increased the maintenance of generators especially their fuel filter replacements.

Our generators are refuelled at multi-pump fuel stations after each event. The time taken to refuel a vehicle combination of towing vehicle and generator can be 15 – 30 minutes depending on how busy the forecourt is.

Generators that have been run for more than 12 hours “under-loaded” will be load-banked for one hour after your event. Load banking reverses the effect of “wet-stacking” which causes excessive smoking and engine damage resulting from under-loading caused by ordering oversized generators. The fuel used for a load bank will be the litre usage at 75% for that engine/generator size with the cost recharged to the hirer.

The cost of a full tank of diesel is added to the Deferred Deposit amount advised on all our quotes. Post event the fuel tank is refilled and you pay for the fuel used from your deferred deposit, the balance of the Card Authorisation is returned back onto your card. Opayo (formerly Sagepay) are our card processing company. Opayo request you bank returns your authorisation balance is returned to your card, that normally take 3 – 5 working days. Once we have requested our fuel amount from Opayo, we lose control and authority of all transactions.

There are no refunds on small fuel tank Petrol generators.

Customer Advice regarding FAME Content

In April 2018, the legally required percentage of fuels derived from renewable sources increased to 7.25% – then from 1 January 2019, it rose to 8.5%. This legislation stated that 8.5% of all Diesel, Gas 10ppm and unleaded fuels sold by suppliers must be made of biofuel in order to reduce CO2 emissions. “All suppliers are obligated to meet new targets but are free on just how they reach each target. There are different ways to achieve this, including the addition of FAME to SFGO, so we want to warn all users of NRMM (Non-road mobile machinery)” explains Peter Stuart, Technical Manager, Christian Faversham Group.

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FAME is a biodiesel mostly made from recycled cooking oils and plant based material. As a biofuel it is likely to hold a higher water content than petroleum based fuels. Which could lead to fuel contamination and much more serious complications if left untreated. Luckily most modern mobile machinery engines are compatible with fuel containing the levels of FAME set out in the regulations. However it is important that business owners and hire companies who use older machinery, are aware of what this could mean for them.