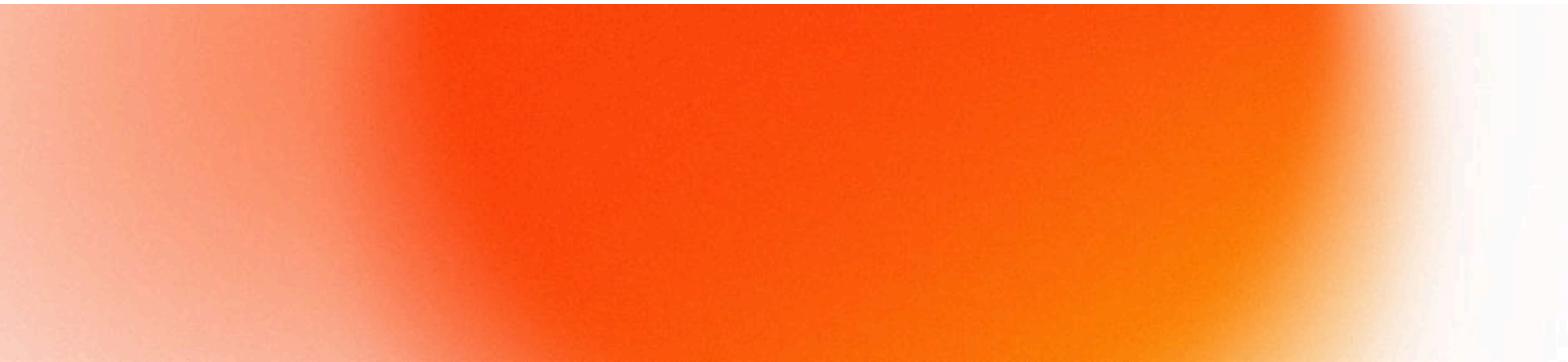


SULPHUR HEXAFLUORIDE / 146.06 G·MOL⁻¹ / CONTROLLED

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SF₆ by PES is the UK agent for DILO. Exclusive in the UK. DILO service requirements, equipment support, gas cart servicing, analyser support, spares, hire and technical enquiries are channelled through PES.

From there, SF₆ by PES supports the power sector with the controlled management of SF₆ gas in electrical assets. The work is practical. It exists for asset owners, contractors, DNOs, IDNOs, ICPs and operators who need SF₆ managed correctly, safely and with proper control.

This brochure sets out the offer: the appointment, the work, the regulation and the support that continues. DILO backed. UK based. Handled through PES — only when your SF₆ gas must be moved.

Heavy Gas. Light Touch.

MORE

CONTROL

SF₆

LOWER

EMISSIONS

01

The Appointment

SF₆ by PES is the UK agent for DILO — the specialist manufacturer and the reference in SF₆ gas handling equipment. The appointment is exclusive in the UK — and it is the substance behind the service.

DILO service requirements, equipment support, gas cart servicing, analyser support, spares, hire and technical enquiries are channelled through PES. One manufacturer, one engineering partner, one service route.

An appointment made on substance — the same care and control that defines the handling of the gas itself.

DILO. UK Exclusive.

-
- 01 The specialist manufacturer.
 - 02 The UK engineering partner.
 - 03 The service route.
-

02

The Work

Controlled Management Of SF₆.

SF₆ by PES supports the power sector with the controlled management of SF₆ gas in electrical assets. Each assignment is carried out with certified hands, a documented history, and DILLO equipment kept to the manufacturer's standard. The work is practical, and it is carried out only when gas must be moved.

Gas analysis	Degassing	Technical support
Recovery	Regassing	Material specification
Reclaim	Certified handling	Procurement of components
Purification	Equipment service	
Leak support	Equipment hire	

Through One Door.

The appointment, in practice. Whatever the enquiry — service, spares, hire or technical — this is where it lands, and how it is held.



Agent support

The UK route for DILo service, support, spares, hire and technical enquiries.

Gas cart servicing

Inspection, servicing and support for DILo handling equipment.

Analyser support

Service, maintenance and technical assistance for analysers.

Spares

Supply and coordination of genuine DILo parts.

Equipment hire

Handling equipment available for hire, including specialist site requirements.

The Leeds facility

Equipment and component support at the SF₆ by PES production facility — for the work best brought home.

Gas In Hand.

The physical work. Gas moved only when it must be — recovered, transferred and returned with the same discipline. Whether EHV GIS or a decommissioned 11kV asset, the hands are the same.

Recovery

Controlled recovery of gas from electrical assets.

Transfer

Moving gas between assets, bottles or handling equipment — safely and correctly.

Degassing

Removing gas from switchgear or compartments when required.

Regassing

Refilling assets after service, repair or intervention.

Top-up

Controlled topping up where appropriate and compliant.

Cylinder management

Handling, movement, storage and control of gas cylinders.

On-site works

Field-based gas handling, delivered by trained technicians.

Emergency response

Support when gas loss, contamination or asset issues need urgent attention.

Condition, On Record.

What the gas is telling you, written down. Condition measured, reported and kept — so decisions rest on evidence.

Analysis

Testing gas condition on site — moisture, purity, decomposition products.

Quality reporting

Clear records of condition, so owners can make informed decisions.

Purification

Cleaning and improving gas condition where possible.

Reclaim

Recovering usable gas — circular use rather than unnecessary waste.

Recycling support

Managing gas responsibly when it can no longer be reused.

Weighing and tracking

Recording quantities in and out of assets.

F-gas records

The right records around movement, recovery and handling.

Asset condition

Gas condition and leak behaviour, read in support of asset decisions.

Around The Asset.

Leaks found and understood. Interventions supported. Assets kept in service for as long as they deserve to be.



Leak detection

Locating and assessing leaks across switchgear and associated equipment.

Leak investigation

Minor, active, recurring — or a sign of asset condition.

Rectification support

Supporting repair routes where containment can be restored.

Switchgear intervention

Gas handling around maintenance, repair, extension or decommissioning.

Decommissioning

Recovering gas properly when assets genuinely reach end of life.

Training

Practical guidance around handling, awareness and correct process.

Contractor support

Helping ICPs, DNOs, IDNOs, OEMs and operators manage SF₆ correctly.

Reuse-led thinking

Existing assets supported and understood — not replaced through panic.

Held Under Contract.

Gas carts move from site to site, and are easily lost track of. A framework contract keeps them known — where they are, and when they are due.

Service falls on two-yearly intervals. We watch the calendar so owners don't have to.



Tracked, by choice

An entirely optional service. Your fleet joins ours on the automated system — the onus moves from you to SF₆ by PES.

Told in time

Owners are alerted when a cart is due — ahead of the two-yearly interval, never after it.

Reported, with a view

Tailored reporting, recommendations and guidance — written for the asset, not the fleet.

Serviced, either way

In the field to save the transport, or held at the Leeds facility — whichever is preferred.

Parts, already there

Stock held in support of contracted customers, so a service is never waiting on a part.

The Hire Fleet.

DILO equipment, available for hire. Held serviced and ready at the Leeds production facility — for as long as the work requires, and no longer.

Every cart leaves calibrated, certified and complete. It returns to the same hands that sent it out.

Mini Series modular

Compact, modular gas handling for smaller compartments.

Mega Series

Capacity for the largest gas compartments.

Piccolo Series

Small, precise and easily placed.

Multi-analysers

Gas condition, measured on site.

Economy Series

The essentials, held to the same standard.

Accessories

Hoses, valves, couplings and sniffers — ready to travel.

03

The Regulation

There is a misconception around SF₆ — that it is being outlawed. It is not. What is changing is the manufacturing and placing on the market of new SF₆ switchgear across certain voltage ranges.

That is an important regulation shift. But it does not mean existing SF₆ assets are suddenly illegal. It does not mean they should be stripped out early. It does not mean gas should be moved without reason.

Contained gas is not the issue. Poor handling is. Misunderstanding the regulation is.

SF₆ Is Not
Being
Outlawed.
Handling Is
Everything.

04

Continued Support

SF₆ assets still exist across the network and will continue to require the right support. Testing, servicing, leak control, recovery, records and certified intervention.

DILO gas carts, analysers and spares are serviced and hired through the PES facility in Leeds — maintained to the manufacturer's standard, ready when needed.

SF₆ by PES exists for that space. The controlled side of the SF₆ conversation.



Engineered Control. Zero Emissions.

SF₆ by PES brings the support our networks call for around the gas. Built to control, manage and optimise the full lifecycle of SF₆ — safer operations, greater efficiency and reduced environmental impact.

For further information about SF₆ by PES, or to discuss a site-specific requirement, please contact sales@pesleeds.co.uk

PES | SF₆™