

Oil and gas (<https://www.gov.uk/topic/oil-and-gas>) – guidance

Oil and gas: measurement of petroleum

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Part of: Exploration and production (<https://www.gov.uk/topic/oil-and-gas/exploration-and-production>)

Guidance on OGA’s requirements for ‘good oilfield practice’ in fiscal oil and gas measurement; approval process for new developments (including fields shared with Norway)

On 1st April 2015 certain functions passed from the Department of Energy and Climate Change (DECC) to the Oil and Gas Authority (OGA) a newly created Executive Agency of DECC

Petroleum Measurement & Allocation Team

The OGA’s Petroleum Measurement & Allocation Team is responsible for ensuring that UK licensees continue to follow ‘good oilfield practice’ in the measurement of all petroleum won and saved from licensed areas in the UK and on the UK Continental Shelf (UKCS).

The team’s contact details are as follows:

- Douglas Griffin – Head, Petroleum Measurement & Allocation. Email: douglas.griffin@oga.gsi.gov.uk, tel. 0300 020 1015
- Tony Nichols – Senior Petroleum Measurement & Allocation Inspector. Email: tony.nichols@oga.gsi.gov.uk, tel. 0300 020 1026
- Alan W. Mankin – Senior Petroleum Measurement & Allocation Inspector. Email: alan.mankin@oga.gsi.gov.uk, tel. 0300 020 1019
- Patrick Arnould – Senior Petroleum Measurement & Allocation Inspector. Email: patrick.arnould@oga.gsi.gov.uk, tel. 0300 020 1011

For general communications the Email metering@oga.gsi.gov.uk should be used.

Measurement Guidelines (Issue 9.2 – October 2015)

The OGA’s expectations with regard to ‘good oilfield practice’ are defined in the Measurement Guidelines document:

Measurement guidelines

(https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/465702/DECC_Guidelines_-_Issue_9.2.pdf)

PDF, 1020KB, 84 pages

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Policy Statements

OGA occasionally updates its policy on specific areas of fiscal oil & gas measurement. Details of these policy changes can be found in the respective statements.

- Policy Statement – Maintenance Strategies (August 2015)
(https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/465705/OGA_Policy_Statement_-_Maintenance_Strategies__Aug_2015_.pdf) (PDF, 310KB, 1 page)
- Policy Statement – Gas Day Change (October 2015)
(https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/465707/OGA_Policy_Statement_-_Change_to_the_Gas_Day__Oct_2015_.pdf) (PDF, 309KB, 1 page)

The OGA Reporting Pro Forma

The following pro forma are available for download (reference is made to the relevant section of Issue 9.2 of the the OGA Measurement Guidelines):

Pro-forma	Guidelines Ref.
Dispensation Request (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/434569/OGA_Dispensation_Request_Pro_Forma.docx) (MS Word Document, 110KB)	3.2.1
Dispensation Database (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/434570/OGA_Dispensation_Database_Pro_Forma.xlsx) (MS Excel Spreadsheet, 98.8KB)	3.2.4
Permanent Deviation Request (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/434571/OGA_Permanent_Deviation_Request_Pro_Forma.docx) (MS Word Document, 110KB)	3.3
Inspection Finding Database (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/434572/OGA_Inspection_Finding_Database_Pro_Forma.xlsx) (MS Excel Spreadsheet, 99.1KB)	3.5.5
Offshore Loading (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/434573/OGA_Offshore_Loading_Pro_Forma.xlsx) (MS Excel Spreadsheet, 102KB)	6.14.5

Petroleum Operations Notice 6 (PON 6)

A method of measurement must be agreed with the OGA for new field developments or modifications to the measurement method used in existing fields. Detailed guidance on the Petroleum Operations Notice 6 procedure can be found in Chapter 2 of the Measurement Guidelines.

Memorandum of Understanding – UK/Norway

In recent years there has been a sharp increase in the rate of development of cross-border fields in the North Sea. The UK Government has a Memorandum of Understanding (MOU) with the Government of Norway.

- Memorandum of understanding (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/15592/4015-mou.pdf) (PDF, 46.6KB, 18 pages)
- Appendix 1 (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/15593/4016-mou-app1.pdf) (PDF, 327KB, 7 pages)
- Appendix 2 (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/15594/4017-mou-app2.pdf) (PDF, 14.8KB, 4 pages)

In 2006, a Supplementary Document was agreed by both parties, the relevant measurement systems are listed in Annex 1

- Supplementary document (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/15595/4018-mou-suppdoc.pdf) (PDF, 6.46KB, 2 pages)

- Annex 1 (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/505990/Annex_1_-_2016.pdf) (PDF, 144KB, 2 pages)

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Related detailed guidance

- Oil and gas: legislation on emissions and releases (<https://www.gov.uk/guidance/oil-and-gas-legislation-on-emissions-and-releases>)
- Oil and gas: licence data (<https://www.gov.uk/guidance/oil-and-gas-licence-data>)
- Oil and gas: field data (<https://www.gov.uk/guidance/oil-and-gas-uk-field-data>)
- Oil and gas: wells (<https://www.gov.uk/guidance/oil-and-gas-wells>)