Licence

#### **General information**

| TUF name        | LANGELED   |
|-----------------|------------|
| Kind            | PIPELINE   |
| Status          | ACTIVE     |
| Valid from date | 02.04.2004 |
| Valid to date   | 31.12.2035 |
| NPDID for TUF   | 2450169    |

#### Licensees - current

| Owner company         | Share [%] |
|-----------------------|-----------|
| Petoro AS             | 46.697000 |
| CapeOmega AS          | 26.322000 |
| Hav Energy NCS Gas AS | 15.553000 |
| Silex Gas Norway AS   | 6.428000  |
| Equinor Energy AS     | 5.000000  |

## **Operatorship - current**

|           | Operator company |  |
|-----------|------------------|--|
| Gassco AS |                  |  |

## Licensees - full history

| Date valid from | Date valid to | Owner company         | Share [%] |
|-----------------|---------------|-----------------------|-----------|
|                 |               | Petoro AS             | 46.697000 |
|                 |               | CapeOmega AS          | 26.322000 |
| 21.12.2021      |               | Hav Energy NCS Gas AS | 15.553000 |
|                 |               | Silex Gas Norway AS   | 6.428000  |
|                 |               | Equinor Energy AS     | 5.00000   |
|                 |               | Petoro AS             | 46.697000 |
|                 |               | CapeOmega AS          | 26.322000 |
| 09.01.2020      | 20.12.2021    | Sval Energi AS        | 15.553000 |
|                 |               | Silex Gas Norway AS   | 6.428000  |
|                 |               | Equinor Energy AS     | 5.000000  |
|                 |               | Petoro AS             | 46.697000 |
|                 |               | CapeOmega AS          | 26.322000 |
| 19.12.2019      | 08.01.2020    | Solveig Gas Norway AS | 15.553000 |
|                 |               | Silex Gas Norway AS   | 6.428000  |
|                 |               | Equinor Energy AS     | 5.000000  |
|                 |               | Petoro AS             | 46.697000 |
| 15 12 2010      | 10 10 2010    | Solveig Gas Norway AS | 25.553000 |
| 15.12.2018      | 18.12.2019    | CapeOmega AS          | 16.322000 |
|                 |               | Silex Gas Norway AS   | 6.428000  |



Licence

| 15.12.2018 | 18.12.2019 | Equinor Energy AS           | 5.00000   |
|------------|------------|-----------------------------|-----------|
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
| 13.12.2018 | 14.12.2018 | CapeOmega AS                | 11.316000 |
| 13.12.2010 | 14.12.2010 | Silex Gas Norway AS         | 6.428000  |
|            |            | CapeOmega Hjelpeselskap AS  | 5.006000  |
|            |            | Equinor Energy AS           | 5.00000   |
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
| 21 05 2010 | 12 12 2010 | CapeOmega AS                | 11.316000 |
| 31.05.2018 | 12.12.2018 | Silex Gas Norway AS         | 6.428000  |
|            |            | Infragas Norge AS           | 5.006000  |
|            |            | Equinor Energy AS           | 5.00000   |
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
|            |            | CapeOmega AS                | 11.235000 |
| 16.05.2018 | 30.05.2018 | Silex Gas Norway AS         | 6.428000  |
|            |            | Infragas Norge AS           | 5.006000  |
|            |            | Equinor Energy AS           | 5.00000   |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
|            |            | CapeOmega AS                | 11.235000 |
| 15.03.2018 | 15.05.2018 | Silex Gas Norway AS         | 6.428000  |
|            |            | Infragas Norge AS           | 5.006000  |
|            |            | Statoil Petroleum AS        | 5.00000   |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
|            |            | CapeOmega AS                | 8.036000  |
|            |            | Silex Gas Norway AS         | 6.428000  |
| 29.01.2018 | 14.03.2018 | Infragas Norge AS           | 5.006000  |
|            |            | Statoil Petroleum AS        | 5.00000   |
|            |            | CapeOmega II AS             | 3.199000  |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 46.697000 |
|            |            | Solveig Gas Norway AS       | 25.553000 |
|            |            | Njord Gas Infrastructure AS | 8.036000  |
| 30.06.2017 | 28.01.2018 | Silex Gas Norway AS         | 6.428000  |
|            |            | Infragas Norge AS           | 5.006000  |
|            |            | Statoil Petroleum AS        | 5.00000   |
|            |            | CapeOmega AS (old)          | 3.199000  |



| 30.06.2017 | 28.01.2018 | DEA Norge AS                | 0.081000  |
|------------|------------|-----------------------------|-----------|
|            |            | Petoro AS                   | 45.793000 |
|            |            | Solveig Gas Norway AS       | 24.756000 |
|            |            | Njord Gas Infrastructure AS | 8.036000  |
|            |            | Silex Gas Norway AS         | 6.102000  |
| 21.12.2016 | 29.06.2017 | Infragas Norge AS           | 5.006000  |
|            |            | Statoil Petroleum AS        | 5.000000  |
|            |            | CapeOmega AS (old)          | 2.965000  |
|            |            | Norsea Gas AS               | 2.261000  |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 45.793000 |
|            |            | Solveig Gas Norway AS       | 24.756000 |
|            |            | Njord Gas Infrastructure AS | 8.036000  |
|            |            | Silex Gas Norway AS         | 6.102000  |
| 12.01.2016 | 20.12.2016 | Infragas Norge AS           | 5.006000  |
| 13.01.2016 | 20.12.2016 | Statoil Petroleum AS        | 5.00000   |
|            |            | CapeOmega AS (old)          | 2.661000  |
|            |            | Norsea Gas AS               | 2.261000  |
|            |            | ENGIE E&P Norge AS          | 0.304000  |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 45.793000 |
|            |            | Solveig Gas Norway AS       | 24.756000 |
|            |            | Njord Gas Infrastructure AS | 8.036000  |
|            |            | Silex Gas Norway AS         | 6.102000  |
| 12 02 2015 | 12.01.2016 | Infragas Norge AS           | 5.006000  |
| 13.03.2015 | 12.01.2016 | Statoil Petroleum AS        | 5.00000   |
|            |            | CapeOmega AS (old)          | 2.661000  |
|            |            | Norsea Gas AS               | 2.261000  |
|            |            | GDF SUEZ E&P Norge AS       | 0.304000  |
|            |            | DEA Norge AS                | 0.081000  |
|            |            | Petoro AS                   | 45.793000 |
|            |            | Solveig Gas Norway AS       | 24.756000 |
|            |            | Njord Gas Infrastructure AS | 8.036000  |
|            |            | Silex Gas Norway AS         | 6.102000  |
| 01 01 2015 | 12.02.2015 | Infragas Norge AS           | 5.006000  |
| 01.01.2015 | 12.03.2015 | Statoil Petroleum AS        | 5.00000   |
|            |            | CapeOmega AS (old)          | 2.661000  |
|            |            | Norsea Gas AS               | 2.261000  |
|            |            | GDF SUEZ E&P Norge AS       | 0.304000  |
|            |            | RWE Dea Norge AS            | 0.081000  |
| 01 01 2012 | 21 12 2014 | Petoro AS                   | 45.793000 |
| 01.01.2012 | 31.12.2014 | Solveig Gas Norway AS       | 24.756000 |



|            |            | Njord Gas Infrastructure AS                        | 8.036000  |
|------------|------------|--|-----------|
|            |            | Silex Gas Norway AS                                | 6.102000  |
|            |            | Infragas Norge AS                                  | 5.006000  |
|            |            | Statoil Petroleum AS                               | 5.000000  |
| 01.01.2012 | 31.12.2014 | Norsea Gas AS                                      | 2.261000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.678000  |
|            |            | DONG E&P Norge AS                                  | 0.983000  |
|            |            | GDF SUEZ E&P Norge AS                              | 0.304000  |
|            |            | RWE Dea Norge AS                                   | 0.081000  |
|            |            | Petoro AS  | 45.793000 |
|            |            | Solveig Gas Norway AS                              | 23.480000 |
|            |            | Njord Gas Infrastructure AS                        | 8.036000  |
|            |            | Silex Gas Norway AS                                | 6.102000  |
|            |            | Infragas Norge AS                                  | 5.006000  |
| 02.01.2011 | 21.12.2011 | Statoil Petroleum AS                               | 5.000000  |
| 03.01.2011 | 31.12.2011 | Norsea Gas AS                                      | 2.261000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.678000  |
|            |            | Eni Norge AS                                       | 1.276000  |
|            |            | DONG E&P Norge AS                                  | 0.983000  |
|            |            | GDF SUEZ E&P Norge AS                              | 0.304000  |
|            |            | RWE Dea Norge AS                                   | 0.081000  |
|            |            | Petoro AS  | 45.793000 |
|            |            | Statoil Petroleum AS                               | 28.480000 |
|            |            | Njord Gas Infrastructure AS                        | 8.036000  |
|            |            | Total E&P Norge AS                                 | 6.102000  |
|            |            | A/S Norske Shell                                   | 5.006000  |
| 02.01.2011 | 02.01.2011 | Norsea Gas AS                                      | 2.261000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.678000  |
|            |            | Eni Norge AS                                       | 1.276000  |
|            |            | DONG E&P Norge AS                                  | 0.983000  |
|            |            | GDF SUEZ E&P Norge AS                              | 0.304000  |
|            |            | RWE Dea Norge AS                                   | 0.081000  |
|            |            | Petoro AS  | 45.793000 |
|            |            | Statoil Petroleum AS                               | 28.480000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 8.036000  |
|            |            | Total E&P Norge AS                                 | 6.102000  |
| 01.01.2011 | 01.01.2011 | A/S Norske Shell                                   | 5.006000  |
|            |            | Norsea Gas AS                                      | 2.261000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.678000  |
|            |            |  |           |
|            |            | Eni Norge AS                                       | 1.276000  |



|            |            | GDF SUEZ E&P Norge AS                              | 0.304000  |
|------------|------------|--|-----------|
| 01.01.2011 | 01.01.2011 | RWE Dea Norge AS                                   | 0.081000  |
|            |            | Petoro AS  | 38.435000 |
|            |            | Statoil Petroleum AS                               | 32.068000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 9.401000  |
|            |            | Total E&P Norge AS                                 | 7.761000  |
|            |            | A/S Norske Shell                                   | 5.338000  |
| 01.06.2010 | 31.12.2010 | Norsea Gas AS                                      | 2.718000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.990000  |
|            |            | Eni Norge AS                                       | 1.521000  |
|            |            | DONG E&P Norge AS                                  | 0.660000  |
|            |            | GDF SUEZ E&P Norge AS                              | 0.085000  |
|            |            | RWE Dea Norge AS                                   | 0.023000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | Statoil Petroleum AS                               | 32.102000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 9.428000  |
|            |            | Total E&P Norge AS                                 | 7.783000  |
| 01.01.2010 | 31.05.2010 | A/S Norske Shell                                   | 5.319000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |
|            |            | Eni Norge AS                                       | 1.525000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | Statoil Petroleum AS                               | 32.102000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 9.428000  |
|            |            | Total E&P Norge AS                                 | 7.783000  |
| 01.11.2009 | 31.12.2009 | Norske Shell Pipelines AS                          | 3.974000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |
|            |            | Eni Norge AS                                       | 1.525000  |
|            |            | A/S Norske Shell                                   | 1.345000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | StatoilHydro Petroleum AS                          | 32.102000 |
| 04.04.0000 |            | ExxonMobil Exploration and<br>Production Norway AS | 9.428000  |
| 04.01.2009 | 31.10.2009 | Total E&P Norge AS                                 | 7.783000  |
|            |            | Norske Shell Pipelines AS                          | 3.974000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |



|            |            | Eni Norge AS                                       | 1.525000  |
|------------|------------|--|-----------|
| 04.01.2009 | 31.10.2009 | A/S Norske Shell                                   | 1.345000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | StatoilHydro Petroleum AS                          | 32.102000 |
|            |            | Total E&P Norge AS                                 | 7.783000  |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.286000  |
|            |            | Mobil Development Norway AS                        | 4.142000  |
| 03.01.2009 | 03.01.2009 | Norske Shell Pipelines AS                          | 3.974000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |
|            |            | Eni Norge AS                                       | 1.525000  |
|            |            | A/S Norske Shell                                   | 1.345000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | StatoilHydro ASA                                   | 20.474000 |
|            |            | StatoilHydro Petroleum AS                          | 11.628000 |
|            |            | Total E&P Norge AS                                 | 7.783000  |
|            | 02.01.2009 | ExxonMobil Exploration and<br>Production Norway AS | 5.286000  |
| 02.01.2009 |            | Mobil Development Norway AS                        | 4.142000  |
|            |            | Norske Shell Pipelines AS                          | 3.974000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |
|            |            | Eni Norge AS                                       | 1.525000  |
|            |            | A/S Norske Shell                                   | 1.345000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Petoro AS  | 38.459000 |
|            |            | StatoilHydro ASA                                   | 20.474000 |
|            |            | StatoilHydro Petroleum AS                          | 11.628000 |
|            |            | Total E&P Norge AS                                 | 7.783000  |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.286000  |
|            |            | Mobil Development Norway AS                        | 4.142000  |
| 01.01.2009 | 01.01.2009 | Norske Shell Pipelines AS                          | 3.974000  |
|            |            | Norsea Gas AS                                      | 2.726000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.996000  |
|            |            | Eni Norge AS                                       | 1.525000  |
|            |            | A/S Norske Shell                                   | 1.318000  |
|            |            | DONG E&P Norge AS                                  | 0.662000  |
|            |            | Enterprise Oil Norge AS                            | 0.027000  |
| 01.10.2007 | 31.12.2008 | Petoro AS  | 37.892000 |



|            |            | StatoilHydro ASA                                   | 20.448000 |
|------------|------------|--|-----------|
|            |            | StatoilHydro Petroleum AS                          | 11.607000 |
|            |            | Total E&P Norge AS                                 | 7.995000  |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.444000  |
|            |            | Mobil Development Norway AS                        | 4.219000  |
| 01.10.2007 | 31.12.2008 | Norske Shell Pipelines AS                          | 4.093000  |
|            |            | Norsea Gas AS                                      | 2.807000  |
|            |            | ConocoPhillips Skandinavia AS                      | 2.017000  |
|            |            | Eni Norge AS                                       | 1.556000  |
|            |            | A/S Norske Shell                                   | 1.240000  |
|            |            | DONG E&P Norge AS                                  | 0.682000  |
|            |            | Petoro AS  | 37.892000 |
|            |            | Statoil ASA (old)                                  | 20.448000 |
|            |            | Norsk Hydro Petroleum AS                           | 11.607000 |
|            |            | Total E&P Norge AS                                 | 7.995000  |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.444000  |
| 01.09.2007 | 30.09.2007 | Mobil Development Norway AS                        | 4.219000  |
|            |            | Norske Shell Pipelines AS                          | 4.093000  |
|            |            | Norsea Gas AS                                      | 2.807000  |
|            |            | ConocoPhillips Skandinavia AS                      | 2.017000  |
|            |            | Eni Norge AS                                       | 1.556000  |
|            |            | A/S Norske Shell                                   | 1.240000  |
|            |            | DONG E&P Norge AS                                  | 0.682000  |
|            |            | Petoro AS  | 38.245000 |
|            |            | Statoil ASA (old)                                  | 20.180000 |
|            |            | Norsk Hydro Petroleum AS                           | 11.620000 |
|            |            | Total E&P Norge AS                                 | 8.086000  |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.298000  |
| 02.01.2007 | 31.08.2007 | Mobil Development Norway AS                        | 4.267000  |
|            |            | Norske Shell Pipelines AS                          | 4.140000  |
|            |            | Norsea Gas AS                                      | 2.839000  |
|            |            | ConocoPhillips Skandinavia AS                      | 1.946000  |
|            |            | Eni Norge AS                                       | 1.574000  |
|            |            | A/S Norske Shell                                   | 1.115000  |
|            |            | DONG E&P Norge AS                                  | 0.690000  |
|            |            | Petoro AS  | 38.245000 |
| 01 01 2007 | 01 01 2007 | Statoil ASA (old)                                  | 20.180000 |
| 01.01.2007 | 01.01.2007 | Norsk Hydro Petroleum AS                           | 11.620000 |
|            |            |  |           |



|            |            | ExxonMobil Exploration and<br>Production Norway AS | 5.298000  |
|------------|------------|--|-----------|
|            |            | Mobil Development Norway AS                        | 4.267000  |
|            |            | Norske Shell Pipelines AS                          | 4.140000  |
| 01.01.2007 | 01.01.2007 | Norsea Gas AS                                      | 2.839000  |
|            |            | Norske ConocoPhillips AS                           | 1.946000  |
|            |            | Eni Norge AS                                       | 1.574000  |
|            |            | A/S Norske Shell                                   | 1.115000  |
|            |            | DONG E&P Norge AS                                  | 0.690000  |
|            |            | Petoro AS  | 38.245000 |
|            |            | Statoil ASA (old)                                  | 20.180000 |
|            |            | Norsk Hydro Produksjon AS                          | 11.620000 |
|            |            | Total E&P Norge AS                                 | 8.086000  |
|            |            | ExxonMobil Exploration and Production Norway AS    | 5.298000  |
| 01.09.2006 | 31.12.2006 | Mobil Development Norway AS                        | 4.267000  |
|            |            | Norske Shell Pipelines AS                          | 4.140000  |
|            |            | Norsea Gas AS                                      | 2.839000  |
|            |            | Norske ConocoPhillips AS                           | 1.946000  |
|            |            | Eni Norge AS                                       | 1.574000  |
|            |            | A/S Norske Shell                                   | 1.115000  |
|            |            | DONG E&P Norge AS                                  | 0.690000  |
|            |            | Petoro AS  | 32.954000 |
|            |            | Norsk Hydro Produksjon AS                          | 17.610000 |
|            |            | A/S Norske Shell                                   | 16.503000 |
| 01.01.2005 | 31.08.2006 | Statoil ASA (old)                                  | 14.985000 |
| 01.01.2005 | 51.00.2000 | DONG Norge AS                                      | 10.222000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 6.947000  |
|            |            | Norske ConocoPhillips AS                           | 0.779000  |
|            |            | Petoro AS  | 32.954000 |
|            |            | Norsk Hydro Produksjon AS                          | 17.610000 |
|            |            | A/S Norske Shell                                   | 16.503000 |
| 01.10.2004 | 31.12.2004 | Statoil ASA (old)                                  | 14.985000 |
| 0111012001 | 5111212001 | BP Norge AS  | 10.222000 |
|            |            | ExxonMobil Exploration and<br>Production Norway AS | 6.947000  |
|            |            | Norske ConocoPhillips AS                           | 0.779000  |
|            |            | Petoro AS  | 32.954000 |
|            |            | Norsk Hydro Produksjon AS                          | 17.610000 |
| 02.04.2004 | 30.09.2004 | A/S Norske Shell                                   | 16.503000 |
|            |            | Statoil ASA (old)                                  | 14.985000 |
|            |            | BP Norge AS  | 10.222000 |

Factpages

| 02.04.2004 | 30.09.2004 | Esso Exploration and Production<br>Norway A/S | 6.947000 |
|------------|------------|---|----------|
|            |            | Norske ConocoPhillips AS                      | 0.779000 |

# **Operatorship - full history**

| Date valid from | Date valid to | Operator company          |
|-----------------|---------------|---------------------------|
| 01.09.2006      |               | Gassco AS                 |
| 02.04.2004      | 31.08.2006    | Norsk Hydro Produksjon AS |