

OLT OFFSHORE: FIRST STS LNG TRANSFER COMPLETED, ITALY

11.09.13

OLT Offshore LNG Toscana said that on Sunday, first LNG offloading via ship-to-ship transfer has been completed. The activity of offloading, which started on September 2nd from the carrier LNG Leo, has been perfectly concluded.



This activity included also side-by-side mooring/unmooring, loading arms connection, gassing-up of all cargo tanks, cooldown of all cargo tanks and LNG cargo offloading of a volume of 109.000 cubic meters. The liquefied natural gas in this phase is a clear liquid devoid of any smell. The process of odorization occurs only when the gas is injected into the network in function of its use for various typologies of users.

The successful completion of the operation was carried out under the supervision of the Maritime Authority and has been validated by the certification authority RINA. This is an important phase of the project, within the commissioning of the plant, realized in line with the timing of the company.

The LNG regasification Terminal of OLT Offshore LNG Toscana arrived offshore Tuscany, Italy, on July 30th, where it has been installed at 22 km off the coast between Livorno and Pisa. On August 22th it has been finalized, in condition of safety, the connection of "FSRU Toscana" at 120 meters water depth, with the installation of 6 moorings lines, 2 risers and various umbilical lines.

Moreover, the Terminal, has been connected to the subsea pipeline to transport the regasified gas onshore. The certification Authority RINA has issued a certificate of acceptance for the mooring system design and FSRU installation work completed.

About three months are still necessary to complete the commissioning phase. As a result, the starting of commercial activity is, therefore, planned by the end of November. The Terminal, once operative, will have a regasification capacity of 3.75 billion cubic meters a year, about 4% of the national demand.