



ONSHORE PROCESSING FACILITY (OPF)

Location and purpose

The Onshore Processing Facility (OPF) is located 7 km from the coast at the Sea of Okhotsk and the Lun-A subsea pipeline landfall. The facility occupies 62.2 ha.

The primary function of the OPF is the processing of gas and condensate from the Lunskeye field, as well as oil from the Piltun-Astokhskoye field, prior to pipeline transportation to the Oil Export Terminal (OET) and Liquefied Natural Gas (LNG) plant in Prigorodnoye. The gas is dehydrated to remove liquid hydrocarbons for pipeline transmission. The condensate is stabilised before transportation to the OET via the crude oil export pipeline.

Gas and oil (condensate) is pressurised using oil export pumps and the gas booster compressor station installed at the OPF before being pumped into the TransSakhalin pipeline for onward transportation to the Prigorodnoye asset.

Capacity

51 million cubic meters of gas condensate per day;



9,500 cubic meters (60,000 barrels) of oil / condensate per day.

