

ENL SHE Performance Results 2014-2018

№	Environmental Performance Commitments	2014 Environmental Performance indicators relative to oil and gas production	2015 Environmental Performance indicators relative to oil and gas production	2016 Environmental Performance indicators relative to oil and gas production	2017 Environmental Performance indicators relative to oil and gas production	2018 Environmental Performance indicators relative to oil and gas production
1	Specific index of pollutants gross emissions (kg/t of fuel equivalent)	1,18	1,75	0,55	2,20	1,94
2	Greenhouse gas emitted (kg CO ₂ equivalent /t of fuel equivalent) *			55,85	63,28	48,87
3	Associated petroleum gas utilization level (%)	97,65%	95,33%	97,1%	97,5%	99,1%
4	Contaminated waters disposal into surface water bodies (м3/t of fuel equivalent)	0	0	0	0	0
5	Water intake (м3/t of fuel equivalent)	0,65	0,97	0,56	0,77	0,57
6	Ratio of other industrial and domestic wastes disposed and treated to the total other industrial and domestic wastes in circulation (balance of other industrial and domestic wastes as at year start + other industrial and domestic wastes generated over the year) ** (t/t)	0,670	0,910	0,908	0,920	0,896
7	Ratio of other industrial and domestic wastes disposed and treated to the total other industrial and domestic wastes in circulation (other industrial and domestic wastes generated over the year) ** (t/t)					0,897
8	Contaminated land area at year end to year beginning ratio (ha/ha)***	0	0	0	0	0
9	Specific accident rate on pipelines resulting in oil/condensate/product/formation waters spills (cases / 1 km of pipelines)	0	0	0	0	0
10	Specific volume of oil and petroleum products spills (kg/t of fuel equivalent)	0,000015	0,000024	0,000027	0,000079	0
11	Share of above-norm payments in the total environmental payments (ratio of environmental payments for above-norm discharges, emissions and waste disposal to total environmental payments for the reporting year)	0	0	0	0	0
12	Emergencies with significant (high-profile public impact) socioeconomic damage	0	0	0	0	0

* Gross greenhouse gas emissions are calculated according to the "Methodology and guidelines for the quantification of greenhouse gas emissions by organizations engaged in economic and other activities in the Russian Federation", approved by The order of the Ministry of natural resources of Russia from 30.06.2015 №300

** Drilling waste and wastewater injected through special-purpose wells account for 94.8% of total waste generation in 2014, 96.7% of total waste generation in 2015, total waste generation (including the produced water amount) 99,7% in 2016, total waste generation (including the produced water amount) 99,6% in 2017, total waste generation (including the produced water amount) 99,6% in 2018. The combined amount of these two types of waste is excluded from review in order to keep the data representative.

*** Due to the lack of land contaminated as a result of oil and petroleum products spills, the remediation of the contaminated land was not carried out

Nº	Safety and Health Commitments	2014	2015	2016	2017	2018
1	Lost-time incident rate – employees (per 200000 work hours)	0,26	0,00	0,00	0,00	0,00
2	Lost-time incident rate – contractors (per 200000 work hours)	0,00	0,05	0,00	0,026	0,00
3	Lost-time incident rate – total workforce (per 200000 work hours)	0,04	0,04	0,00	0,023	0,00
4	Total recordable incident rate – employees (per 200000 work hours)	0,52	0,18	0,00	0,00	0,00
5	Total recordable incident rate – contractors (per 200000 work hours)	0,20	0,14	0,03	0,053	0,041
6	Total recordable incident rate – total workforce (per 200000 work hours)	0,26	0,15	0,03	0,046	0,036
7	Fatalities - employees	0,00	0,00	0,00	0,00	0,00
8	Fatalities - contractors	0,00	0,00	0,00	0,00	0,00
9	Fatal accident rate – total workforce (per 1 000 000 work hours)	0,00	0,00	0,00	0,00	0,00