SUSTAINABILITY KPIs[1] – 3Q19

Item	Dimension[2]	Index[3]	Material themes	GRI disclosure[4]	3Q19	3Q18	Change	9M19	9M18	Change
1	Quality	Operating plants	- Energy Transition for a low carbon economy	102-7, EU1	60	35	25	60	35	25
2		Installed capacity		102-7, EU1	10,430	9,547	9.2%	10,430	9,547	9.2%
3		Proprietary capacity		102-7, EU1	8,710	7,826	11.3%	8,710	7,826	11.3%
4		Number of certified plants		102-16, EU6	12	12	0	12	12	0
5		Certified installed capacity (MW)		102-16, EU6	8,127	8,127	0.0%	8,127	8,127	0.0%
6		Certified installed capacity in relation to the total		102-16, EU6	77.9%	85.1%	-7.2 p.p.	77.9%	85.1%	-7.2 p.p.
7		Installed capacity from renewable sources		102-7, EU1	9,228	8,690	6.2%	9,228	8,690	6.2%
8		Installed capacity from renewable sources in relation to the total		102-7, EU1	88.5%	91.0%	-2.5 p.p.	88.5%	91.0%	-2.5 p.p.
9		Energy generation (GWh)		EU2	11,503	9,762	17.8%	32,611	27,253	19.7%
10		Certified energy generation		102-16, EU6	8,692	8,421	3.2%	26,338	24,111	9.2%
11		Certified energy generation in relation to the total		102-16, EU6	75.6%	86.3%	-10.7 p.p.	80.8%	88.5%	-7.7 p.p.
12		Energy generation from renewable sources (GWh)		EU2	9,730	8,340	16.7%	29,073	23,973	21.3%
13		Energy generation from renewable sources in relation to the total		EU2	84.6%	85.4%	-0.8 p.p.	89.2%	88.0%	1.2 p.p.
14		Uptime ratio, excluding scheduled stoppages		EU30	97.0%	96.7%	0.3 p.p.	97.1%	97.3%	-0.1 p.p.
15		Uptime ratio, including scheduled stoppages		EU30	86.9%	88.8%	-1.9 p.p.	89.8%	91.2%	-1.5 p.p.
16	Environment and climate change	Saplings donated and planted (sum-total of planted and donated saplings)	- Energy Transition for a low carbon economy - Engajament with local comunities and stakeholders - Environment management	304-2, 413-1	96,152	96,142	0.0%	296,799	316,029	-6.1%
17		Number of visitors at the plants		413-1	26,921	30,370	-11.4%	65,210	77,863	-16.3%
18		CO2 Emissions (fossil fuel plants) (t/MWh)[5]		D305-1, D305-2, D305-3	0.694	0.928	-25.2%	0.787	0.941	-16.4%
19		CO2 Emissions from Tractebel Energia's generation complex(t/MWh)[5]		D305-1, D305-2, D305-3	0.107	0.135	-20.9%	0.088	0.114	-22.4%
20	Occupational Heath and Safety (OH&S)	Frequency Rate ("Taxa de Frequência" - TF) own employees[6]	- Development, equality and health and safety - Management of impacts in the productive chain	403-2	0.000	0.000	-	0.000	0.000	-
21		Severity Rate ("Taxa de Gravidade" - TG) own employees[7]		403-2	0.000	0.000	-	0.000	0.000	-
22		Frequency Rate ("Taxa de Frequência" - TF) own employees + long term service providers[6]		403-2	3.290	1.830	↑	1.730	0.930	↑
23		Frequency Rate ("Taxa de Frequência" - TF) short term service providers + ongoing constructions[6]		403-2	0.000	0.890	↓	0.810	1.950	↓
24	Social Responsibility[7]	Non-incentivized investments	- Engajament with local comunities and stakeholderss	203-2, 413-1	822.7	1,161.1	-29.1%	2,514.4	2,236.7	12.4%
25		Investments through the Infancy and Adolescence Fund (FIA)		203-2, 413-1	495.0	374.5	32.2%	2,101.4	1,213.7	73.1%
26		Investments through the Culture Incentive Law (Rouanet)		203-2, 413-1	4.5	882.0	-99.5%	5,792.4	7,677.8	-24.6%
27		Investments through the Sport Incentive Law		203-2, 413-1	0.0	100.0	-100.0%	340.0	660.0	-48.5%
28		Investments through National Program of Support to Oncology Care (Pronon)		203-2, 413-1	0.0	0.0	-	0.0	0.0	-
29		Investments through the National Care Support Program for People with Special Needs (Pronas/PCD)		203-2, 413-1	0.0	0.0	-	0.0	0.0	-
30		Investments through the Municipal Fund for the Elderly		203-2, 413-1	100.0	200.0	-50.0%	683.1	300.0	127.7%

Notes:
[1] Additional indices are available at Sustainability Report (www.engie.com.br/en/investors/financial-information).
[2] Reference: ENGIE Sustainable Management Policy.
[3] Value as of 09/30/2019.
[4] GRI: Global Reporting Initiative, *Standards version* and sector supplement version G4.
[5] TF = number of occupational accidents for every million hours of exposure to hazards.
[6] TG = number of days lost due to occupational accidents for every one thousand hours of exposure to hazards.
[7] Amounts in thousand of reais (R$).