

ERRATA

Table 4, the values of R_c are corrected.

Table 4. Parameters obtained from the voltage and angle impulse tests.

	Linear iron in the FE model		Nonlinear iron in the FE model		
	voltage imp.	angle imp. i_r^0 fixed	voltage imp.	angle imp. A i_r^0 fixed	angle imp. B i_{r1}^0 est.
r_s [m Ω]	2.84*	2.84*	2.84*	2.84*	2.84*
l_{gs} [mH]	0.06172	0.08702	0.1204	0.1426	0.1441
l_m [mH]	2.722	4.1893	3.917	6.1092	6.1485
l_c [mH]	0.1855	0.1387	0.2557	0.2058	0.2087
r_c [m Ω]	0.7362*	0.7362*	0.7338*	0.7338*	0.7338*
$l_{\sigma 1}$ [mH]	0*	0*	0*	0*	0*
r_{r1} [m Ω]	9.277	9.5557	9.346	7.414	7.5458
$l_{\sigma 2}$ [mH]	0.06942**	0.04981**	0.06893**	0.08161**	0.08248**
r_{r2} [m Ω]	2.938	2.4396	2.745	2.4258	2.4201