

LAMPIRAN D

DATA ARUS ARUS HUBUNG SINGKAT DIGSILENT SISTEM JAWA MADURA BALI UPDATE NOVEMBER 2016

BUS	GLUGITET	REGION	Tegangan kV	HUBUNG SINGKAT 1PH		HUBUNG SINGKAT 3PH		IMP. URUTAN POSITIF		IMP. URUTAN NEGATIF		IMP. URUTAN NOL	
				Iph (kA)	Iph (MVA)	Iph (kA)	Iph (MVA)	R1 (p.u.)	X1 (p.u.)	R2 (p.u.)	X2 (p.u.)	RD (p.u.)	XD (p.u.)
5-1	CIUMPAK	region2	150	12.24739	1060.655	13.62441	3539.736	0.00274200	0.03091206	0.00269787	0.03091099	0.00221701	0.04893847
5-8	CIUMPAK	region2	150	12.24739	1060.655	13.62441	3539.736	0.00274200	0.03091206	0.00269787	0.03091099	0.00221701	0.04893847
5-2an	CIUMPAK	region1	150	29.21405	2529.934	33.0896	8576.147	0.00064528	0.01277985	0.00062164	0.01294514	0.00015267	0.01785111
5-feti	CIUMPAK	region1	150	29.21405	2529.934	33.0896	8576.147	0.00064528	0.01277985	0.00062164	0.01294514	0.00015267	0.01785111
5-6	CLACAP EMP	region3	150	17.842	5092.806	18.8207	14385.29	0.00054282	0.00752446	0.00051341	0.00804068	0.00033427	0.00587267
5-8	CLACAP EMP	region3	150	17.842	5092.806	18.8207	14385.29	0.00054282	0.00752446	0.00051341	0.00804068	0.00033427	0.00587267
5-2an	CLACAP EMP	region1	150	13.53664	1171.442	17.35854	4509.778	0.00117531	0.02432548	0.00135326	0.02445319	0.00038448	0.04432774
5-feti	CLACAP EMP	region1	150	13.53664	1171.442	17.35854	4509.778	0.00117531	0.02432548	0.00135326	0.02445319	0.00038448	0.04432774
5-7	OLEGON BARU1	region1	150	18.40937	11105.15	37.28554	32129.66	0.00021525	0.0034141	0.00018706	0.00219126	0.00021883	0.002864
5-5	OLEGON BARU1	region1	150	18.40937	11105.15	37.28554	32129.66	0.00021525	0.0034141	0.00018706	0.00219126	0.00021883	0.002864
5-5	OLEGON BARU1	region1	150	25.12739	2178.07	27.66353	3638.30	0.00076494	0.01950646	0.00077813	0.02048613	0.00040947	0.01257573
5-8	OLEGON BARU1	region1	150	48.05465	4161.174	42.30406	10990.52	0.00041939	0.00897093	0.00034087	0.01019484	0.00024067	0.00967051
5-5	OLEGON BARU1	region1	150	23.51242	2036.295	27.52878	5540.861	0.00066434	0.01889533	0.00065741	0.02098984	0.00028412	0.01404955
5-5	OLEGON BARU1	region1	150	23.51242	2036.295	27.52878	5540.861	0.00066434	0.01889533	0.00065741	0.02098984	0.00028412	0.01404955
5-6	OLEGON BARU1	region1	150	0.7227552	29.20981	5.656865	485.8564	0.01488134	0.1591086	0.01478137	0.1591118	0.0004821	0.1868163
5-4	OLEGON BARU1	region1	150	0.7227552	29.20981	5.656865	485.8564	0.01488134	0.1591086	0.01478137	0.1591118	0.0004821	0.1868163
5-5	OLEGON BARU1	region1	150	11.08082	1037.57	14.72388	3625.324	0.00272465	0.02888057	0.00269972	0.02888052	0.00056199	0.04756827
5-8	OLEGON BARU1	region1	150	11.08082	1037.57	14.72388	3625.324	0.00272465	0.02888057	0.00269972	0.02888052	0.00056199	0.04756827
5-5	OLEGON BARU1	region1	150	26.96508	2334.811	27.02535	7021.993	0.00155324	0.01553324	0.00155324	0.01553324	0.00038448	0.01257573
5-5	OLEGON BARU1	region1	150	26.96508	2334.811	27.02535	7021.993	0.00155324	0.01553324	0.00155324	0.01553324	0.00038448	0.01257573
5-5	OLEGON BARU1	region1	150	16.03275	1387.438	13.09316	3391.31	0.00091126	0.01407775	0.00088448	0.01407775	0.00047758	0.01477715
5-5	OLEGON BARU1	region1	150	16.03275	1387.438	13.09316	3391.31	0.00091126	0.01407775	0.00088448	0.01407775	0.00047758	0.01477715
5-4	OLEGON BARU1	region1	150	0	0	0	0	0.04433344	0.1637775	0.04433344	0.1637775	0.00047758	0.01477715
5-4	OLEGON BARU1	region1	150	38.57285	3340.506	36.08711	7557.054	0.00048290	0.01452637	0.00048290	0.01452637	0.00048290	0.01452637
5-8	OLEGON BARU1	region1	150	38.57285	3340.506	36.08711	7557.054	0.00048290	0.01452637	0.00048290	0.01452637	0.00048290	0.01452637
7-4	OLEGON BARU1	region1	150	38.57285	3340.506	36.08711	7557.054	0.00048290	0.01452637	0.00048290	0.01452637	0.00048290	0.01452637
7-8	OLEGON BARU1	region1	150	38.57285	3340.506	36.08711	7557.054	0.00048290	0.01452637	0.00048290	0.01452637	0.00048290	0.01452637
5-2an	OLEGON BARU1	region1	150	11.49488	995.4861	13.7307	3767.34	0.00249815	0.02888057	0.00247706	0.02888052	0.00056199	0.04756827
5-feti	OLEGON BARU1	region1	150	11.49488	995.4861	13.7307	3767.34	0.00249815	0.02888057	0.00247706	0.02888052	0.00056199	0.04756827
5-4	OLEGON BARU1	region1	150	0.1329151	5.371694	6.014552	838.3449	0.01151280	0.1308828	0.01050504	0.1308828	0.00047758	0.01477715
5-5	OLEGON BARU1	region1	150	11.55344	1000.559	16.95325	4404.013	0.00439805	0.02493318	0.00442262	0.02526804	0.00178807	0.05733343
5-5	OLEGON BARU1	region1	150	11.55344	1000.559	16.95325	4404.013	0.00439805	0.02493318	0.00442262	0.02526804	0.00178807	0.05733343
5-2an	OLEGON BARU1	region1	150	16.46427	1443.082	20.91844	5433.127	0.00111789	0.02058473	0.00109049	0.02058473	0.00047758	0.01477715
5-feti	OLEGON BARU1	region1	150	16.46427	1443.082	20.91844	5433.127	0.00111789	0.02058473	0.00109049	0.02058473	0.00047758	0.01477715
5-4	OLEGON BARU1	region1	150	0	0	0	0	0.04433344	0.1637775	0.04433344	0.1637775	0.00047758	0.01477715
5-4	OLEGON BARU1	region1	150	6.216883	536.3385	8.738489	2268.25	0.00067080	0.04753348	0.00063514	0.04753348	0.00047758	0.01477715
5-8	OLEGON BARU1	region1	150	6.216883	536.3385	8.738489	2268.25	0.00067080	0.04753348	0.00063514	0.04753348	0.00047758	0.01477715
5-8	OLEGON BARU1	region1	150	16.65007	1443.082	20.91844	5433.127	0.00111789	0.02058473	0.00109049	0.02058473	0.00047758	0.01477715
5-8	OLEGON BARU1	region1	150	16.65007	1443.082	20.91844	5433.127	0.00111789	0.02058473	0.00109049	0.02058473	0.00047758	0.01477715
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5-8	OLEGON BARU1	region1	150	16.65007	1443.082	20.91844	5433.127	0.00111789	0.02058473	0.00109049	0.02058473	0.00047758	