An Analytical Method for Optimum Maintenance of Substations



















 Selection of Importance factors Capability of reflecting <i>importance of position</i>, <i>relevant reliability comparing with others</i>, <i>small varying in value</i> 						
No.	Comp. No.	Unavailability	IF1	IF2	IF3	IF4
I	1	0.02	0.12	3.2258	1.0508	0.064516
	2	0.04	0.11	2.957	1.0941	0.11828
	3	0.06	0.12	3.2258	1.1698	0.19355
	4	0.05	0.11	2.957	1.1205	0.14785
	5	0.03	1	26.882	5.1667	0.80645
П	1	0.02	0.11	3.022	1.046	0.06044
	2	0.02	0.11	3.022	1.046	0.06044
	3	0.06	0.11	3.022	1.1519	0.18132
	4	0.06	0.11	3.022	1.1519	0.18132
	5	0.03	1	27.473	5.6875	0.82418
III	1	0.02	0.052	4.7785	1.0836	0.095571
	2	0.04	0.031	2.8487	1.0836	0.11395
	3	0.001	0.052	4.7785	1.0039	0.004779
	4	0.002	0.031	2.8487	1.0039	0.005698
	5	0.01	1	91.895	12.338	0.91895
IV	1	0.009	0.0218	1.0891	1.0008	0.009802
	2	0.001	0.0295	1.4737	1.0005	0.001474
	3	0.0005	0.0218	1.0891	1	0.000545
	4	0.0008	0.0295	1.4737	1.0004	0.001179
	5	0.02	1	49.957	1170.6	0.99915













































