LAMPIRAN

Lampiran 1. Daftar Populasi Perusahaan Sektor Energi Tahun 2019-2021

No.	Kode	Nama Perusahaan	Sub Sektor
1	ADRO	Adaro Energy Indonesia Tbk.	Coal Production
2	AIMS	Akbar Indo Makmur Stimec Tbk	Coal Production
3	AKRA	AKR Corporindo Tbk.	Oil & Gas Storage & Distribution
4	APEX	Apexindo Pratama Duta Tbk.	Oil & Gas Drilling Service
5	ARII	Atlas Resources Tbk.	Coal Production
6	ARTI	Ratu Prabu Energi Tbk	Oil, Gas & Coal Equipment & Services
7	BBRM	Pelayaran Nasional Bina Buana Tbk	Coal Distribution
8	BESS	Batulicin Nusantara Maritim Tbk	Coal Distribution
9	BIPI	Astrindo Nusantara Infrastruktur Tbk	Oil & Gas Production & Refinery
10	BOSS	Borneo Olah Sarana Sukses Tbk.	Coal Production
11	BSML	Bintang Samudera Mandiri Lines Tbk	Coal Distribution
12	BSSR	Baramulti Suksessarana Tbk.	Coal Production
13	BULL	Buana Lintas Lautan Tbk.	Oil & Gas Storage & Distribution
14	BUMI	Bumi Resources Tbk.	Coal Production
15	BYAN	Bayan Resources Tbk.	Coal Production
16	CANI	Capitol Nusantara Indonesia Tbk.	Coal Distribution
17	CNKO	Exploitasi Energi Indonesia Tbk	Coal Distribution
18	DEWA	Darma Henwa Tbk	Oil, Gas & Coal Equipment & Services
19	DOID	Delta Dunia Makmur Tbk.	Oil, Gas & Coal Equipment & Services
20	DSSA	Dian Swastatika Sentosa Tbk	Coal Production
21	DWGL	Dwi Guna Laksana Tbk.	Coal Distribution
22	ELSA	Elnusa Tbk.	Oil & Gas Drilling Service
23	ENRG	Energi Mega Persada Tbk.	Oil & Gas Production & Refinery
24	ETWA	Eterindo Wahanatama Tbk	Alternative Fuels
25	FIRE	Alfa Energi Investama Tbk.	Coal Distribution
26	GEMS	Golden Energy Mines Tbk.	Coal Production
27	GTBO	Garda Tujuh Buana Tbk	Coal Production
28	GTSI	GTS Internasional Tbk.	Oil & Gas Storage & Distribution
29	HITS	Humpuss Intermoda Transportasi Tbk	Oil & Gas Storage & Distribution

30	HRUM	Harum Energy Tbk.	Coal Production
31	IATA	MNC Energy Investments Tbk.	Coal Production
32	INDY	Indika Energy Tbk.	Coal Production
33	INPS	Indah Prakasa Sentosa Tbk.	Oil & Gas Storage & Distribution
34	ITMA	Sumber Energi Andalan Tbk.	Oil, Gas & Coal Equipment & Services
35	ITMG	Indo Tambangraya Megah Tbk.	Coal Production
36	JSKY	Sky Energy Indonesia Tbk.	Alternative Energy Equipment
37	KKGI	Resource Alam Indonesia Tbk.	Coal Production
38	KOPI	Mitra Energi Persada Tbk.	Oil & Gas Storage & Distribution
39	LEAD	Logindo Samudramakmur Tbk.	Oil & Gas Storage & Distribution
40	MBAP	Mitrabara Adiperdana Tbk.	Coal Production
41	MBSS	Mitrabahtera Segara Sejati Tbk	Coal Distribution
42	MCOL	Prima Andalan Mandiri Tbk.	Coal Production
43	MEDC	Medco Energi Internasional Tbk	Oil & Gas Production & Refinery
44	MITI	Mitra Investindo Tbk.	Oil & Gas Production & Refinery
45	MTFN	Capitalinc Investment Tbk.	Oil & Gas Storage & Distribution
46	MYOH	Samindo Resources Tbk.	Oil, Gas & Coal Equipment & Services
47	PGAS	Perusahaan Gas Negara Tbk.	Oil & Gas Storage & Distribution
48	PKPK	Perdana Karya Perkasa Tbk	Oil, Gas & Coal Equipment & Services
49	PSSI	Pelita Samudera Shipping Tbk.	Coal Distribution
50	PTBA	Bukit Asam Tbk.	Coal Production
51	PTIS	Indo Straits Tbk.	Coal Distribution
52	PTRO	Petrosea Tbk.	Oil, Gas & Coal Equipment & Services
53	RAJA	Rukun Raharja Tbk.	Oil & Gas Storage & Distribution
54	RIGS	Rig Tenders Indonesia Tbk.	Coal Distribution
55	RMKE	RMK Energy Tbk.	Coal Distribution
56	RUIS	Radiant Utama Interinsco Tbk.	Oil, Gas & Coal Equipment & Services
57	SGER	Sumber Global Energy Tbk.	Coal Distribution
58	SHIP	Sillo Maritime Perdana Tbk.	Oil & Gas Storage & Distribution
59	SMMT	Golden Eagle Energy Tbk.	Coal Production
60	SMRU	SMR Utama Tbk.	Oil, Gas & Coal Equipment & Services
61	SOCI	Soechi Lines Tbk.	Oil & Gas Storage & Distribution

62	SUGI	Sugih Energy Tbk.	Oil & Gas Production & Refinery
63	SURE	Super Energy Tbk.	Oil & Gas Production & Refinery
64	TAMU	Pelayaran Tamarin Samudra Tbk.	Oil, Gas & Coal Equipment & Services
65	TCPI	Transcoal Pacific Tbk.	Coal Distribution
66	TEBE	Dana Brata Luhur Tbk.	Coal Distribution
67	TOBA	TBS Energi Utama Tbk.	Coal Production
68	TPMA	Trans Power Marine Tbk.	Coal Distribution
69	TRAM	Trada Alam Mineral Tbk.	Coal Production
70	UNIQ	Ulima Nitra Tbk.	Oil, Gas & Coal Equipment & Services
71	WINS	Wintermar Offshore Marine Tbk.	Oil, Gas & Coal Equipment & Services
72	WOWS	Ginting Jaya Energi Tbk.	Oil, Gas & Coal Equipment & Services

Lampiran 2. Daftar Sampel Perusahaan Sektor Energi

No.	Kode	Nama Perusahaan	Sub Sektor
1	ADRO	Adaro Energy Indonesia Tbk.	Coal Production
2	AKRA	AKR Corporindo Tbk.	Oil & Gas Storage & Distribution
3	APEX	Apexindo Pratama Duta Tbk.	Oil & Gas Drilling Service
4	BIPI	Astrindo Nusantara Infrastruktur Tbk	Oil & Gas Production & Refinery
5	BSSR	Baramulti Suksessarana Tbk.	Coal Production
6	BYAN	Bayan Resources Tbk.	Coal Production
7	ELSA	Elnusa Tbk.	Oil & Gas Drilling Service
8	ENRG	Energi Mega Persada Tbk.	Oil & Gas Production & Refinery
9	GEMS	Golden Energy Mines Tbk.	Coal Production
10	HRUM	Harum Energy Tbk.	Coal Production
11	ITMG	Indo Tambangraya Megah Tbk.	Coal Production
12	KOPI	Mitra Energi Persada Tbk.	Oil & Gas Storage & Distribution
13	MBAP	Mitrabara Adiperdana Tbk.	Coal Production
14	MYOH	Samindo Resources Tbk.	Oil, Gas & Coal Equipment & Services
15	PSSI	Pelita Samudera Shipping Tbk.	Coal Distribution
16	PTBA	Bukit Asam Tbk.	Coal Production
17	PTRO	Petrosea Tbk.	Oil, Gas & Coal Equipment & Services
18	RAJA	Rukun Raharja Tbk.	Oil & Gas Storage & Distribution
19	RUIS	Radiant Utama Interinsco Tbk.	Oil, Gas & Coal Equipment & Services
20	SHIP	Sillo Maritime Perdana Tbk.	Oil & Gas Storage & Distribution
21	SOCI	Soechi Lines Tbk.	Oil & Gas Storage & Distribution
22	TCPI	Transcoal Pacific Tbk.	Coal Distribution
23	TOBA	TBS Energi Utama Tbk.	Coal Production
24	TPMA	Trans Power Marine Tbk.	Coal Distribution

Lampiran 3. Sampel Perusahaan dan Tabulasi Penelitian Variabel

No.	Kode	Political Connection			CEO Overconfidence			Tax Avoidance		
		2019	2020	2021	2019	2020	2021	2019	2020	2021
1	ADRO	1	1	1	1	1	1	0,3400	0,2865	0,3079
2	AKRA	1	1	1	1	1	1	0,2220	0,2158	0,2100
3	APEX	1	1	1	1	0	1	0,2704	0,0135	0,4837
4	BIPI	0	0	0	0	1	1	0,2444	0,2346	0,2356
5	BSSR	1	1	1	1	1	0	0,2626	0,2527	0,2235
6	BYAN	1	1	1	1	1	0	0,2484	0,1926	0,2222
7	ELSA	1	1	1	1	1	1	0,2792	0,3462	0,5283
8	ENRG	1	1	1	1	1	1	0,7231	0,4612	0,6948
9	GEMS	1	1	1	1	1	1	0,3346	0,2460	0,2318
10	HRUM	1	1	1	1	0	0	0,2148	0,0603	0,2281
11	ITMG	1	1	1	1	1	0	0,3195	0,4786	0,2346
12	KOPI	1	1	1	1	1	1	0,4214	0,7752	0,5842
13	MBAP	0	0	0	1	1	0	0,2715	0,2651	0,2198
14	MYOH	1	1	1	1	1	1	0,2527	0,2232	0,2208
15	PSSI	1	1	1	0	1	0	0,0559	0,1931	0,0968
16	PTBA	1	1	1	1	1	0	0,2593	0,2549	0,2241
17	PTRO	1	1	1	1	0	1	0,2281	0,0855	0,1786
18	RAJA	1	1	1	1	1	1	0,2996	0,4373	0,2698
19	RUIS	1	1	1	1	1	1	0,3468	0,4272	0,4378
20	SHIP	1	1	1	0	0	0	0,1130	0,1242	0,1390
21	SOCI	0	0	0	1	0	1	0,2829	0,1255	0,2970
22	TCPI	1	1	1	0	0	0	0,0017	0,0027	0,0098
23	TOBA	1	1	1	1	0	1	0,3042	0,1492	0,2413
24	TPMA	0	0	0	0	1	0	0,0649	0,1862	0,1138

Lampiran 4. Data Sampel dan Data Yang Telah Di Transformasi

No	Kode	Tahun	Sebelum Transform			Sesudah Transform		
			X1	X2	Y	X1	X2	Y
1	ADRO	2019	1	1	0,3400	1	1	0,58
2	AKRA	2019	1	1	0,2220	1	1	0,47
3	APEX	2019	1	1	0,2704	1	1	0,52
4	BIPI	2019	0	0	0,2444	0	0	0,49
5	BSSR	2019	1	1	0,2626	1	1	0,51
6	BYAN	2019	1	1	0,2484	1	1	0,5
7	ELSA	2019	1	1	0,2792	1	1	0,53
8	ENRG	2019	1	1	0,7231	1	1	0,85
9	GEMS	2019	1	1	0,3346	1	1	0,58
10	HRUM	2019	1	1	0,2148	1	1	0,46
11	ITMG	2019	1	1	0,3195	1	1	0,57
12	KOPI	2019	1	1	0,4214	1	1	0,65
13	MBAP	2019	0	1	0,2715	0	1	0,52
14	MYOH	2019	1	1	0,2527	1	1	0,5
15	PSSI	2019	1	0	0,0559	1	0	0,24
16	PTBA	2019	1	1	0,2593	1	1	0,51
17	PTRO	2019	1	1	0,2281	1	1	0,48
18	RAJA	2019	1	1	0,2996	1	1	0,55
19	RUIS	2019	1	1	0,3468	1	1	0,59
20	SHIP	2019	1	0	0,1130	1	0	0,34
21	SOCI	2019	0	1	0,2829	0	1	0,53
22	TCPI	2019	1	0	0,0017	1	0	0,04
23	TOBA	2019	1	1	0,3042	1	1	0,55
24	TPMA	2019	0	0	0,0649	0	0	0,25
25	ADRO	2020	1	1	0,2865	1	1	0,54
26	AKRA	2020	1	1	0,2158	1	1	0,46
27	APEX	2020	1	0	0,0135	1	0	0,12
28	BIPI	2020	0	1	0,2346	0	1	0,48
29	BSSR	2020	1	1	0,2527	1	1	0,5
30	BYAN	2020	1	1	0,1926	1	1	0,44
31	ELSA	2020	1	1	0,3462	1	1	0,59
32	ENRG	2020	1	1	0,4612	1	1	0,68
33	GEMS	2020	1	1	0,2460	1	1	0,5
34	HRUM	2020	1	0	0,0603	1	0	0,25
35	ITMG	2020	1	1	0,4786	1	1	0,69
36	KOPI	2020	1	1	0,7752	1	1	0,88
37	MBAP	2020	0	1	0,2651	0	1	0,51

38	MYOH	2020	1	1	0,2232	1	1	0,47
39	PSSI	2020	1	1	0,1931	1	1	0,44
40	PTBA	2020	1	1	0,2549	1	1	0,5
41	PTRO	2020	1	0	0,0855	1	0	0,29
42	RAJA	2020	1	1	0,4373	1	1	0,66
43	RUIS	2020	1	1	0,4272	1	1	0,65
44	SHIP	2020	1	0	0,1242	1	0	0,35
45	SOCI	2020	0	0	0,1255	0	0	0,35
46	TCPI	2020	1	0	0,0027	1	0	0,05
47	TOBA	2020	1	0	0,1492	1	0	0,39
48	TPMA	2020	0	1	0,1862	0	1	0,43
49	ADRO	2021	1	1	0,3079	1	1	0,55
50	AKRA	2021	1	1	0,2100	1	1	0,46
51	APEX	2021	1	1	0,4837	1	1	0,7
52	BIPI	2021	0	1	0,2356	0	1	0,49
53	BSSR	2021	1	0	0,2235	1	0	0,47
54	BYAN	2021	1	0	0,2222	1	0	0,47
55	ELSA	2021	1	1	0,5283	1	1	0,73
56	ENRG	2021	1	1	0,6948	1	1	0,83
57	GEMS	2021	1	1	0,2318	1	1	0,48
58	HRUM	2021	1	0	0,2281	1	0	0,48
59	ITMG	2021	1	0	0,2346	1	0	0,48
60	KOPI	2021	1	1	0,5842	1	1	0,76
61	MBAP	2021	0	0	0,2198	0	0	0,47
62	MYOH	2021	1	1	0,2208	1	1	0,47
63	PSSI	2021	1	0	0,0968	1	0	0,31
64	PTBA	2021	1	0	0,2241	1	0	0,47
65	PTRO	2021	1	1	0,1786	1	1	0,42
66	RAJA	2021	1	1	0,2698	1	1	0,52
67	RUIS	2021	1	1	0,4378	1	1	0,66
68	SHIP	2021	1	0	0,1390	1	0	0,37
69	SOCI	2021	0	1	0,2970	0	1	0,54
70	TCPI	2021	1	0	0,0098	1	0	0,1
71	TOBA	2021	1	1	0,2413	1	1	0,49
72	TPMA	2021	0	0	0,1138	0	0	0,34

Lampiran 5. Tabel Durbin Watson

Tabel Durbin-Watson (DW), α = 5%

	k=1		k=2		k=3		k=4		k=5	
n	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7340	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

Tabel Durbin-Watson (DW), $\alpha = 5\%$

	k=1		k=2		k=3		k=4		k=5	
n	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795
99	1.6522	1.6930	1.6317	1.7140	1.6108	1.7355	1.5897	1.7575	1.5683	1.7799
100	1.6540	1.6944	1.6337	1.7152	1.6131	1.7364	1.5922	1.7582	1.5710	1.7804
101	1.6558	1.6958	1.6357	1.7163	1.6153	1.7374	1.5946	1.7589	1.5736	1.7809
102	1.6576	1.6971	1.6376	1.7175	1.6174	1.7383	1.5969	1.7596	1.5762	1.7813
103	1.6593	1.6985	1.6396	1.7186	1.6196	1.7392	1.5993	1.7603	1.5788	1.7818
104	1.6610	1.6998	1.6415	1.7198	1.6217	1.7402	1.6016	1.7610	1.5813	1.7823
105	1.6627	1.7011	1.6433	1.7209	1.6237	1.7411	1.6038	1.7617	1.5837	1.7827
106	1.6644	1.7024	1.6452	1.7220	1.6258	1.7420	1.6061	1.7624	1.5861	1.7832
107	1.6660	1.7037	1.6470	1.7231	1.6277	1.7428	1.6083	1.7631	1.5885	1.7837
108	1.6676	1.7050	1.6488	1.7241	1.6297	1.7437	1.6104	1.7637	1.5909	1.7841
109	1.6692	1.7062	1.6505	1.7252	1.6317	1.7446	1.6125	1.7644	1.5932	1.7846
110	1.6708	1.7074	1.6523	1.7262	1.6336	1.7455	1.6146	1.7651	1.5955	1.7851
111	1.6723	1.7086	1.6540	1.7273	1.6355	1.7463	1.6167	1.7657	1.5977	1.7855
112	1.6738	1.7098	1.6557	1.7283	1.6373	1.7472	1.6187	1.7664	1.5999	1.7860
113	1.6753	1.7110	1.6574	1.7293	1.6391	1.7480	1.6207	1.7670	1.6021	1.7864
114	1.6768	1.7122	1.6590	1.7303	1.6410	1.7488	1.6227	1.7677	1.6042	1.7869
115	1.6783	1.7133	1.6606	1.7313	1.6427	1.7496	1.6246	1.7683	1.6063	1.7874
116	1.6797	1.7145	1.6622	1.7323	1.6445	1.7504	1.6265	1.7690	1.6084	1.7878
117	1.6812	1.7156	1.6638	1.7332	1.6462	1.7512	1.6284	1.7696	1.6105	1.7883
118	1.6826	1.7167	1.6653	1.7342	1.6479	1.7520	1.6303	1.7702	1.6125	1.7887
119	1.6839	1.7178	1.6669	1.7352	1.6496	1.7528	1.6321	1.7709	1.6145	1.7892
120	1.6853	1.7189	1.6684	1.7361	1.6513	1.7536	1.6339	1.7715	1.6164	1.7896
121	1.6867	1.7200	1.6699	1.7370	1.6529	1.7544	1.6357	1.7721	1.6184	1.7901
122	1.6880	1.7210	1.6714	1.7379	1.6545	1.7552	1.6375	1.7727	1.6203	1.7905
123	1.6893	1.7221	1.6728	1.7388	1.6561	1.7559	1.6392	1.7733	1.6222	1.7910
124	1.6906	1.7231	1.6743	1.7397	1.6577	1.7567	1.6409	1.7739	1.6240	1.7914
125	1.6919	1.7241	1.6757	1.7406	1.6592	1.7574	1.6426	1.7745	1.6258	1.7919
126	1.6932	1.7252	1.6771	1.7415	1.6608	1.7582	1.6443	1.7751	1.6276	1.7923
127	1.6944	1.7261	1.6785	1.7424	1.6623	1.7589	1.6460	1.7757	1.6294	1.7928
128	1.6957	1.7271	1.6798	1.7432	1.6638	1.7596	1.6476	1.7763	1.6312	1.7932
129	1.6969	1.7281	1.6812	1.7441	1.6653	1.7603	1.6492	1.7769	1.6329	1.7937
130	1.6981	1.7291	1.6825	1.7449	1.6667	1.7610	1.6508	1.7774	1.6346	1.7941
131	1.6993	1.7301	1.6838	1.7458	1.6682	1.7617	1.6523	1.7780	1.6363	1.7945
132	1.7005	1.7310	1.6851	1.7466	1.6696	1.7624	1.6539	1.7786	1.6380	1.7950
133	1.7017	1.7319	1.6864	1.7474	1.6710	1.7631	1.6554	1.7791	1.6397	1.7954
134	1.7028	1.7329	1.6877	1.7482	1.6724	1.7638	1.6569	1.7797	1.6413	1.7958
135	1.7040	1.7338	1.6889	1.7490	1.6738	1.7645	1.6584	1.7802	1.6429	1.7962
136	1.7051	1.7347	1.6902	1.7498	1.6751	1.7652	1.6599	1.7808	1.6445	1.7967

Lampiran 6. Tabel Distribusi F atau F Tabel

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

Lampiran 7. Hasil Output SPSS

A. Deskriptif Statistik

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1_PC	72	,00	1,00	,8333	,37529
X2_CO	72	,00	1,00	,6944	,46387
Y_TA	72	,04	,88	,4879	,16318
Valid N (listwise)	72				

B. Uji Asumsi Klasik

1) Uji Normalitas

Uji Normalitas (Pendekatan *Monte Carlo*)

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			72
Normal Parameters[a,b]	Mean		,0000000
	Std. Deviation		,12098141
Most Extreme Differences	Absolute		,105
	Positive		,105
	Negative		-,086
Test Statistic			,105
Asymp. Sig. (2-tailed)			,046[c]
Monte Carlo Sig. (2-tailed)	Sig.		,375[d]
	99% Confidence Interval	Lower Bound	,362
		Upper Bound	,387

a. Test distribution is Normal.

b. Calculated from data.

2) Uji Muktikolinieritas

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,315	,040		7,888	,000		
	X1_PC	,012	,039	,027	,303	,763	,988	1,012
	X2_CO	,235	,032	,668	7,436	,000	,988	1,012

a. Dependent Variable: Y_TA

3) Uji Autokorelasi

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,671[a]	,450	,434	,12272	1,670

a. Predictors: (Constant), X2_CO, X1_PC

b. Dependent Variable: Y_TA

4) Uji Heteroskedastisitas

Coefficientsa

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,087	,024		3,625	,001
	X1_PC	,039	,023	,192	1,652	,103
	X2_CO	-,036	,019	-,220	-1,887	,063

a. Dependent Variable: ARES

C. Uji Regresi Linear Berganda

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,315	,040		7,888	,000
	X1_PC	,012	,039	,027	,303	,763
	X2_CO	,235	,032	,668	7,436	,000

a. Dependent Variable: Y_TA

D. Pengujian Hipotesis

1) Koefisien Determinasi (R^2)

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,671[a]	,450	,434	,12272	1,670

a. Predictors: (Constant), X2_CO, X1_PC

b. Dependent Variable: Y_TA

2) Uji Kelayakan Model (Uji f)

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,851	2	,426	28,266	,000[b]
	Residual	1,039	69	,015		
	Total	1,891	71			

a. Dependent Variable: Y_TA

b. Predictors: (Constant), X2_CO, X1_PC

3) Uji Hipotesis (Uji t)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,315	,040		7,888	,000
	X1_PC	,012	,039	,027	,303	,763
	X2_CO	,235	,032	,668	7,436	,000

a. Dependent Variable: Y_TA