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Appendix

Appendix 1
Indonesian Reference Coal Price

Refferences of Major Coal Prices (\$US/Ton)

Month/Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	78.7	77.39	112.4	109.29	87.55	81.9	63.84	53.2	86.23	95.54
February	81.35	87.81	127.05	111.58	88.35	80.44	62.92	50.92	83.32	100.69
March	75.11	86.64	122.43	112.87	90.09	77.01	67.76	51.62	81.9	101.86
April	63.08	86.58	112.02	105.61	88.56	74.81	64.48	52.32	82.51	94.75
May	62.83	92.07	117.61	102.12	85.33	73.6	61.08	51.2	83.81	89.53
June	63.87	97.22	119.03	96.65	84.87	73.64	59.59	51.81	75.46	96.61
July	71.29	96.65	118.24	87.56	81.69	72.45	59.16	53	78.95	104.65
August	71.47	94.86	117.21	84.65	76.7	70.29	59.14	58.37	83.97	107.83
September	70.44	90.05	116.26	86.21	76.89	69.69	58.21	63.93	92.03	104.81
October	66.71	92.68	119.24	86.04	76.61	67.26	57.39	69.07	93.99	100.89
November	68.99	95.51	116.65	81.44	78.13	65.7	54.43	84.89	94.8	97.9
December	80.11	103.41	112.67	81.75	80.31	64.65	53.51	101.69	94.04	92.51

Month/Year	2019	2020	2021	2022	2023	2024
January	92.41	65.93	75.84	158.5	305.21	125.85
February	91.8	66.89	87.79	188.38	277.05	124.95
March	90.57	67.08	84.47	203.69	283.08	109,77
April	88.85	65.77	86.68	288.4	265.26	121,13
May	81.86	61.11	89.74	275.64	206.16	114,06
June	81.48	52.98	100.33	323.91	191.26	
July	71.92	52.16	115.35	319	191.6	
August	72.67	50.34	130.99	321.59	179.9	
September	65.79	49.42	150.03	319.22	133.13	
October	64.8	51	161.63	330.97	123.96	
November	66.27	55.71	215.01	308.2	139.8	
December	66.3	59.65	159.79	281.48	117.38	

Appendix 2

Thesis Card Control

Appendix 3

T-Table

T-Table

df	$p = 0.10$	$p = 0.05$	$p = 0.025$	$p = 0.01$	$p = 0.005$	df	$p = 0.10$	$p = 0.05$	$p = 0.025$	$p = 0.01$	$p = 0.005$
1	3.078	6.314	12.706	31.821	63.657	31	1.309	1.696	2.040	2.453	2.744
2	1.886	2.920	4.303	6.965	9.925	32	1.309	1.694	2.037	2.449	2.738
3	1.638	2.353	3.182	4.541	5.841	33	1.308	1.692	2.035	2.445	2.733
4	1.533	2.132	2.776	3.747	4.604	34	1.307	1.691	2.032	2.441	2.728
5	1.476	2.015	2.571	3.365	4.032	35	1.306	1.690	2.030	2.438	2.724
6	1.440	1.943	2.447	3.143	3.707	36	1.306	1.688	2.028	2.434	2.719
7	1.415	1.895	2.365	2.998	3.499	37	1.305	1.687	2.026	2.431	2.715
8	1.397	1.860	2.306	2.896	3.355	38	1.304	1.686	2.024	2.429	2.712
9	1.383	1.833	2.262	2.821	3.250	39	1.304	1.685	2.023	2.426	2.708
10	1.372	1.812	2.228	2.764	3.169	40	1.303	1.684	2.021	2.423	2.704
11	1.363	1.796	2.201	2.718	3.106	41	1.303	1.683	2.020	2.421	2.701
12	1.356	1.782	2.179	2.681	3.055	42	1.302	1.682	2.018	2.418	2.698
13	1.350	1.771	2.160	2.650	3.012	43	1.302	1.681	2.017	2.416	2.695
14	1.345	1.761	2.145	2.624	2.977	44	1.301	1.680	2.015	2.414	2.692
15	1.341	1.753	2.131	2.602	2.947	45	1.301	1.679	2.014	2.412	2.690
16	1.337	1.746	2.120	2.583	2.921	46	1.300	1.679	2.013	2.410	2.687
17	1.333	1.740	2.110	2.567	2.898	47	1.300	1.678	2.012	2.408	2.685
18	1.330	1.734	2.101	2.552	2.878	48	1.299	1.677	2.011	2.407	2.682
19	1.328	1.729	2.093	2.539	2.861	49	1.299	1.677	2.010	2.405	2.680
20	1.325	1.725	2.086	2.528	2.845	50	1.299	1.676	2.009	2.403	2.678
21	1.323	1.721	2.080	2.518	2.831	60	1.296	1.671	2.000	2.390	2.660
22	1.321	1.717	2.074	2.508	2.819	70	1.294	1.667	1.994	2.381	2.648
23	1.319	1.714	2.069	2.500	2.807	80	1.292	1.664	1.990	2.374	2.639
24	1.318	1.711	2.064	2.492	2.797	90	1.291	1.662	1.987	2.368	2.632
25	1.316	1.708	2.060	2.485	2.787	100	1.290	1.660	1.984	2.364	2.626
26	1.315	1.706	2.056	2.479	2.779	110	1.289	1.659	1.982	2.361	2.621
27	1.314	1.703	2.052	2.473	2.771	120	1.289	1.658	1.980	2.358	2.617
28	1.313	1.701	2.048	2.467	2.763	200	1.286	1.653	1.972	2.345	2.601
29	1.311	1.699	2.045	2.462	2.756	∞	1.282	1.645	1.960	2.326	2.576
30	1.310	1.697	2.042	2.457	2.750						