

LAMPIRAN

Lampiran 1: Output Model Regresi.

Common Effect Model (CEM)

Dependent Variable: KMS?
 Method: Pooled Least Squares
 Date: 04/07/23 Time: 16:47
 Sample: 2017 2022
 Included observations: 6
 Cross-sections included: 27
 Total pool (balanced) observations: 162

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	20.67992	1.600606	12.92006	0.0000
PNG?	0.123132	0.087148	1.412902	0.1597
LOG(RDPK?)	-0.055467	0.038396	-1.444606	0.1505
LOG(KP?)	-1.599451	0.179608	-8.905243	0.0000
R-squared	0.345786	Mean dependent var		8.445988
Adjusted R-squared	0.333364	S.D. dependent var		2.847675
S.E. of regression	2.325063	Akaike info criterion		4.549753
Sum squared resid	854.1351	Schwarz criterion		4.625990
Log likelihood	-364.5300	Hannan-Quinn criter.		4.580706
F-statistic	27.83703	Durbin-Watson stat		0.554033
Prob(F-statistic)	0.000000			

Fixed Effect Model (FEM)

Dependent Variable: KMS?
 Method: Pooled Least Squares
 Date: 04/07/23 Time: 16:48
 Sample: 2017 2022
 Included observations: 6
 Cross-sections included: 27
 Total pool (balanced) observations: 162

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	74.13339	2.087773	3.550835	0.0005
PNG?	0.109384	0.104162	1.050132	0.2956
LOG(RDPK?)	-0.078162	0.027660	-2.825829	0.0054
LOG(KP?)	-8.530544	2.741594	-3.111527	0.0023
Fixed Effects (Cross)				
BOGOR--C	-0.764356			
SUKABUMI--C	-11.39257			
CIANJUR--C	-8.939202			
BANDUNG--C	-0.519017			
GARUT--C	-6.379936			
TASIKMALAYA--C	-7.075823			
CIAMIS--C	-7.635476			
KUNINGAN--C	-3.053647			

CIREBON--C	3.751885
MAJALENGKA--C	-2.529111
SUMEDANG--C	-6.567199
INDRAMAYU--C	-3.688065
SUBANG--C	-6.321195
PURWAKARTA--C	-5.028745
KARAWANG--C	-3.206944
BEKASI--C	-0.525782
BANDUNGBARAT--C	-2.724744
PANGANDARAN--C	-12.63228
KBOGOR--C	11.02580
KSUKABUMI--C	9.139645
KBANDUNG--C	12.64372
KCIREBON--C	12.64214
KBEKASI--C	12.70108
KDEPOK--C	8.719619
KCIMAHI--C	12.63356
KTASIKMALAYA--C	8.627736
KBANJAR--C	-2.901105

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.765110	Mean dependent var	8.445988
Adjusted R-squared	0.713505	S.D. dependent var	2.847675
S.E. of regression	1.524224	Akaike info criterion	3.846424
Sum squared resid	306.6702	Schwarz criterion	4.418201
Log likelihood	-281.5604	Hannan-Quinn criter.	4.078574
F-statistic	14.82636	Durbin-Watson stat	1.585608
Prob(F-statistic)	0.000000		

Random Effect Model (REM)

Dependent Variable: KMS?

Method: Pooled EGLS (Cross-section random effects)

Date: 04/07/23 Time: 16:49

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Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	21.97174	2.677893	8.204862	0.0000
PNG?	0.106028	0.093495	1.134050	0.2585
LOG(RDPK?)	-0.076924	0.027345	-2.813075	0.0055
LOG(KP?)	-1.695639	0.342182	-4.955376	0.0000
Random Effects (Cross)				
BOGOR--C	-0.773189			
SUKABUMI--C	-2.834232			
CIANJUR--C	-0.610300			
BANDUNG--C	-0.618127			
GARUT--C	-0.281144			

TASIKMALAYA--C	0.291018
CIAMIS--C	-1.329637
KUNINGAN--C	1.764854
CIREBON--C	2.906337
MAJALENGKA--C	2.074218
SUMEDANG--C	0.260043
INDRAMAYU--C	2.027368
SUBANG--C	-0.044760
PURWAKARTA--C	-0.914869
KARAWANG--C	-0.545904
BEKASI--C	-2.471872
BANDUNGBARAT--C	0.238924
PANGANDARAN--C	-1.341604
KBOGOR--C	0.681579
KSUKABUMI--C	0.752438
KBANDUNG--C	-0.755926
KCIREBON--C	2.577284
KBEKASI--C	-0.176478
KDEPOK--C	-2.641609
KCIMAHI--C	-0.833037
KTASIKMALAYA--C	3.776567
KBANJAR--C	-1.177942

Effects Specification

	S.D.	Rho
Cross-section random	1.842314	0.5936
Idiosyncratic random	1.524224	0.4064

Weighted Statistics

R-squared	0.161307	Mean dependent var	2.702722
Adjusted R-squared	0.145382	S.D. dependent var	1.668993
S.E. of regression	1.542909	Sum squared resid	376.1300
F-statistic	10.12942	Durbin-Watson stat	1.245783
Prob(F-statistic)	0.000004		

Unweighted Statistics

R-squared	0.342965	Mean dependent var	8.445988
Sum squared resid	857.8181	Durbin-Watson stat	0.546242

Lampiran 2: Output Uji Pemilihan Model

Uji Chow

Redundant Fixed Effects Tests
Pool: PANEL
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	9.063276	(26,132)	0.0000
Cross-section Chi-square	165.939252	26	0.0000

Cross-section fixed effects test equation:
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F-statistic	27.83703	Durbin-Watson stat		0.554033
Prob(F-statistic)	0.000000			

Uji Hausman

Correlated Random Effects - Hausman Test
Pool: PANEL
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	6.897547	3	0.0452

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
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PNG?	0.109384	0.106028	0.002109	0.9417
LOG(RDPK?)	-0.078162	-0.076924	0.000017	0.7661
LOG(KP?)	-8.530544	-1.695639	7.399249	0.0120

Cross-section random effects test equation:

Dependent Variable: KMS?

Method: Panel Least Squares

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LOG(RDPK?)	-0.078162	0.027660	-2.825829	0.0054
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Log likelihood	-281.5604	Hannan-Quinn criter.	4.078574
F-statistic	14.82636	Durbin-Watson stat	1.585608
Prob(F-statistic)	0.000000		

Lampiran 3: Hasil Uji Asumsi Klasik**1. Hasil Pengujian Multikolinieritas**

	PNG	LOG(RDPK)	LOG(KP)
PNG	1.000000	-0.21527	0.369591
LOG(RDPK)	-0.021527	1.000000	-0.173714
LOG(KP)	0.369591	-0.173714	1.000000

Sumber: EViews

2. Hasil Pengujian Heteroskedastisitas

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
(1)	(2)	(3)	(4)	(5)
C	14.36119	12.85941	1.116784	0.2661
PNG	-0.087586	0.064158	-1.365169	0.1745
LOG(RDPK)	-0.008699	0.017037	-0.510591	0.6105
LOG(KP)	-1.631689	1.688654	-0.966266	0.3357

Sumber: EViews

Lampiran 4: Output Model Regresi Terpilih

Fixed Effect Model (FEM)

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F-statistic	14.82636	Durbin-Watson stat	1.585608
Prob(F-statistic)	0.000000		
