

LAMPIRAN 1

Data Perbandingan Harga dan Kesetaraan Minyak Tanah dan LPG Update 2008

Perbandingan Harga

No.	Jenis Bahan Bakar	Unit	Kandungan Energi		Harga		
			KCal	MMBTU	Rp	US\$ kurs: 9500	US\$/MMBTU
1	Minyak Tanah	1 Liter	8.487	0,033680	11.000	1,16	34,38
2	LPG	1 KG	11.254	0,044659	7.500	0,79	17,68

Perbandingan Kesetaraan

No.	Jenis Bahan Bakar	Unit	Kandungan Energi		Efisiensi Kompur	Kalori Efektif (KCal)	Kesetaraan
			KCal	MMBTU			
1	Minyak Tanah	1 Liter	8.487	0,033680	40%	3.395	1,00 Liter
2	LPG	1 KG	11.254	0,044659	53%	5.965	0,58 KG

LAMPIRAN 2 – SENSITIVITAS PADA KENAIKAN PENURUNAN PERSENTASE TERHADAP IRR

Crystal Ball Report - Full

Simulation started on 7/14/2008 at 21:57:24
 Simulation stopped on 7/14/2008 at 21:57:29

Run preferences:

Number of trials run 1,000
 Extreme speed
 Monte Carlo
 Random seed
 Precision control on
 Confidence level 95.00%

Run statistics:

Total running time (sec) 4.94
 Trials/second (average) 203
 Random numbers per sec 810

Crystal Ball data:

Assumptions 4
 Correlations 0
 Correlated groups 0
 Decision variables 4
 Forecasts 1

Forecasts

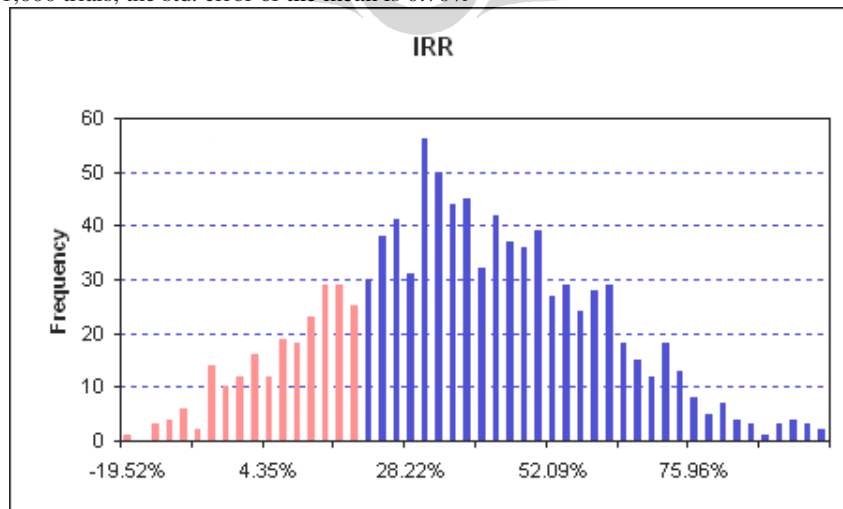
Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]SCFTot

Forecast: IRR

Cell: D43

Summary:

Certainty level is 77.5%
 Certainty range is from 20.00% to 100.00%
 Entire range is from -20.72% to 109.32%
 Base case is 32.76%
 After 1,000 trials, the std. error of the mean is 0.70%



Statistics:	Forecast values
Trials	1,000
Mean	36.83%
Median	35.86%
Mode	---
Standard Deviation	22.07%
Variance	4.87%
Skewness	0.1621
Kurtosis	2.84
Coeff. of Variability	0.5993
Minimum	-20.72%
Maximum	109.32%
Range Width	130.04%
Mean Std. Error	0.70%

Forecast: IRR (cont'd)

Cell: D43

Percentiles:	Forecast values
P100	-20.72%
P90	7.94%
P80	17.51%
P70	25.35%
P60	30.98%
P50	35.86%
P40	42.17%
P30	48.21%
P20	55.63%
P10	65.22%
P0	109.32%

End of Forecasts

Assumptions

Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]CFT

Assumption: Km

Cell: D21

Berdasarkan Data Ketahanan Ban India
Triangular distribution with parameters:

Minimum	30,000
Likeliest	40,000
Maximum	60,000

Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]Data

Assumption: O24

Cell: O24

Triangular distribution with parameters:

Minimum	0.00
---------	------

Likeliest 0.33
Maximum 0.66

Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]INPUT

Assumption: Effisiensi 1 Liter utk.... Km

Cell: C74

Data Dari Dealer Resmi Hino
Triangular distribution with parameters:

Minimum 2.70
Likeliest 3.20
Maximum 3.80

Assumption: Harga Ban / buah (Set - Luar; Dalam; Perut)

Cell: C84

Asumsi ban yang dipakai ban India. Jika memakai ban lokal ex Bridgestone harga per buah Rp 2,250,000 (set)

Triangular distribution with parameters:

Minimum 1,500,000
Likeliest 1,700,000
Maximum 2,000,000

End of Assumptions

Decision Variables

Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]CFT

Decision Variable: E95

Cell: E95

Variable bounds:

Lower 653
Upper 799

Variable type: Continuous

Worksheet: [Investasi LPG Trucking 3 November 2007 FINAL_rev01.xls]INPUT

Decision Variable: Harga USD

Cell: C16

Variable bounds:

Lower 512,000,000
Upper 560,000,000

Variable type: Discrete

Step size: 15,000,000

Decision Variable: Rate FLAT jual

Cell: C24

Variable bounds:

Lower 9.60%
 Upper 11.60%

Variable type: Discrete
 Step size: 1.00%

Decision Variable: Uang Muka (%)

Cell: C22

Variable bounds:
 Lower 20%
 Upper 30%

Variable type: Discrete
 Step size: 1%

End of Decision Variables

Sensitivity Charts

End of Sensitivity Charts

