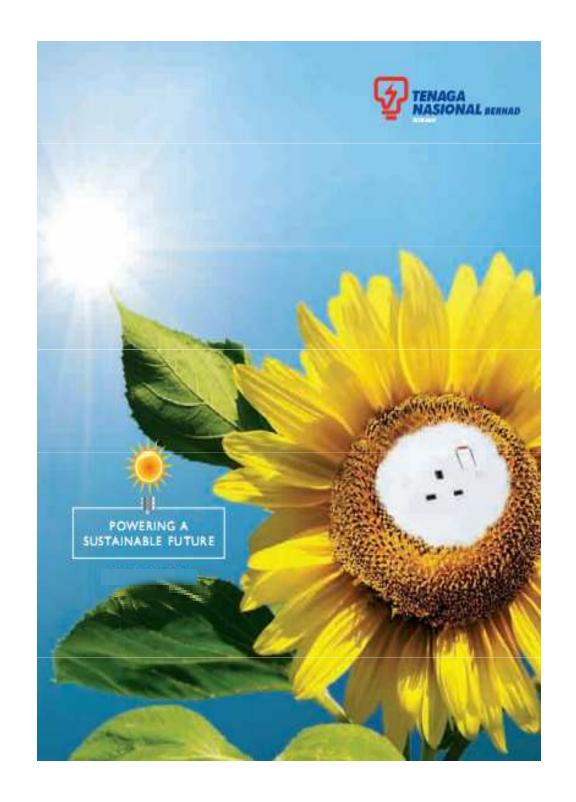


UNAUDITED FINANCIAL RESULTS 3rd QUARTER FY2011

21st July 2011



AGENDA



- ☐ Highlights of The Group's Performance
- ☐ Details of The Group's Performance
- Q & A



Highlights of The Group's Performance

"Powering The Nation"

KEY HIGHLIGHTS



3-months ended 31 May 2011 (3rd Quarter FY2011)

- Net loss of RM440.2 million
- 3.5% increase in Group revenue compared to 2nd Quarter FY2011 against 19.1% increase in operating expenses
- · Additional fuel cost of RM1.3 billion from oil and distillate
- EBITDA margin at 6.6% compared to 21.1% reported for the previous quarter

POWERING UNITY

Year-On-Year Analysis

- 2.4% Increase in Group Revenue against 14.6% Increase in Operating Expenses
- 62.0% Decrease in Operating Profit Resulting from Higher Fuel Costs
- Net Profit Attributable to the Owners of the Company of RM903.0mn

RM'mn	3Q FY 2010	3Q FY 2011	Variance %
Continuing Operation: Revenue Operating expenses Operating income	22,450.7 (19,270.5) 286.1	22,998.0 (22,088.2) 406.4	2.4 14.6 42.0
Operating profit	3,466.3	1,316.2	(62.0)
Forex - Transaction Gain - Translation Gain Share of results of jointly controlled	13.0 668.1	(5.8) 107.6	>100.0 (83.9)
entities and associates (net of tax)	27.0	71.1	>100.0
Profit before finance cost	4,174.4	1,489.1	(64.3)
Finance income	142.2	277.1	94.9
Finance cost	(794.4)	(647.7)	(18.5)
Profit before taxation	3,522.2	1,118.5	(68.2)
Taxation and Zakat - Company and subsidiaries - Deferred taxation	(535.7) (178.2)	(218.5)	(59.2)
Profit from continuing operation	2,808.3	(12.1) 887.9	(93.2)
Discontinued Operation: Profit/(Loss) from discontinued operation (net of tax) Profit for the financial period	2,808.3	- 887.9	- (68.4)
Attributable to:			
- Owners of the Company	2,813.5	903.0	(67.9)
- Non-controlling interests	(5.2)	(15.1)	>100.0
	2,808.3	887.9	(68.4)



Quarter-On-Quarter Analysis

The Quarterly Loss in the 3QFY2011 is Attributed to Higher Fuel Costs

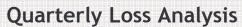
Due to Lower Gas Volume Hence Higher Utilisation of Oil & Distillate

& Higher Coal Consumption

Resulting in Lower EBITDA Margin

RM mn	9 Months					
	FY 2010	FY 2011				
Total Units Sold (GWh)	70,500.8	72,266.8				
Revenue	22,450.7	22,998.0				
Operating Expenses (without depreciation)	16,404.1	19,104.2				
Operating Income	286.1	406.4				
EBITDA	6,332.7	4,300.2				
EBITDA Margin (%)	28.2%	18.7%				
Depreciation and Amortisation	2,866.4	2,984.0				
EBIT	3,466.3	1,316.2				
EBIT Margin (%)	15.4%	5.7%				
Finance Cost	794.0	647.7				
Profit/(Loss) Before Tax & Forex Translation	2,854.1	1,010.9				
Net Profit/(Loss) Before Forex Translation	2,145.4	795.4				
Translation Gain / (Loss)	668.1	107.6				
Net Profit/(Loss) attributable to:						
Equity Holders	2,813.5	903.0				
Non Controlling Interest	(5.2)	(15.1)				

	FY2011										
1st Qtr	2nd Qtr	3rd Qtr									
24,324.6	23,682.0	24,260.2									
7,726.4	7,503.5	7,768.1									
5,610.8	6,087.2	7,406.2									
84.6	168.1	153.7									
2,200.2	1,584.4	515.6									
28.5%	21.1%	6.6%									
946.8	1,001.8	1,035.4									
1,253.4	582.6	(519.8)									
16.2%	7.8%	-6.7%									
249.1	167.2	231.4									
1,102.4	569.9	(661.4)									
817.7	477.9	(500.2)									
(104.8)	152.4	60.0									
712.9	630.3	(440.2)									
2.0	1.2	(18.3)									





FACTORS CONTRIBUTING TO THE QUARTERLY LOSS IN THE 3RD QUARTER FY2011



FACTORS CONTRIBUTING TO THE QUARTERLY LOSS IN THE 3RD QUARTER FY2011:

Lower gas volume due to severe gas curtailment



An increase of RM599.1 million for oil



An increase of RM675.2 million for distillate



5.4% increase in average coal price &2.1% increase in coal consumption



ADDITIONAL RM1.3 BILLION IN FUEL COSTS



Operating Expenses - Quarterly Analysis

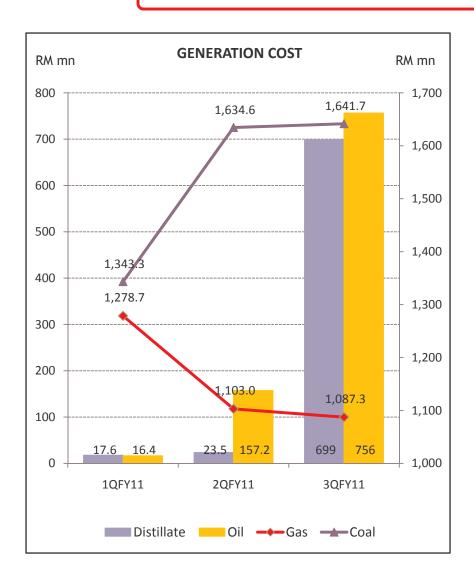
- 19.1% Increase in Operating Expenses for the 3QFY2011 is Mainly from Energy Payment & Fuel Costs due to Higher Consumption of Oil & Distillate
- The Energy Payment & Fuel Costs for the 3Q FY2011 Increased by RM1.2 bn or 36.5% from the 2QFY2011

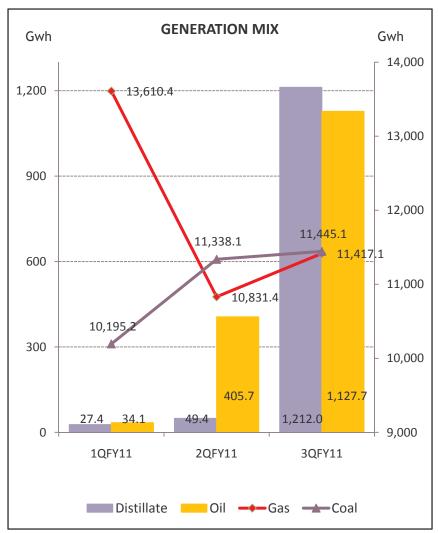
RM mn		FY2011		
	1Q	2Q	3Q	
Capacity Payment	1,334.6	1,368.4	1,362.0	
Energy Payment	1,835.2	1,787.0	2,308.6	2Q vs 3Q RM521.6mn
EGAT& Singapore	-	-	158.9	
Total IPP Purchases	3,169.8	3,155.4	3,829.5	
Fuel Costs	1,297.3	1,420.4	2,067.9	2Q vs 3Q RM647.5mn
Repair & Maintenance	261.3	323.2	342.8	
Staff costs	657.6	805.4	682.4	
TNB General Expenses	134.6	224.3	231.0	
Subs Gen Exp, Cost of Sales & Provision	90.2	158.5	252.6	
Depreciation & Amortisation	946.8	1,001.8	1,035.4	
	6,557.6	7,089.0	8,441.6	19.1%

Fuel - Quarterly Generation Mix



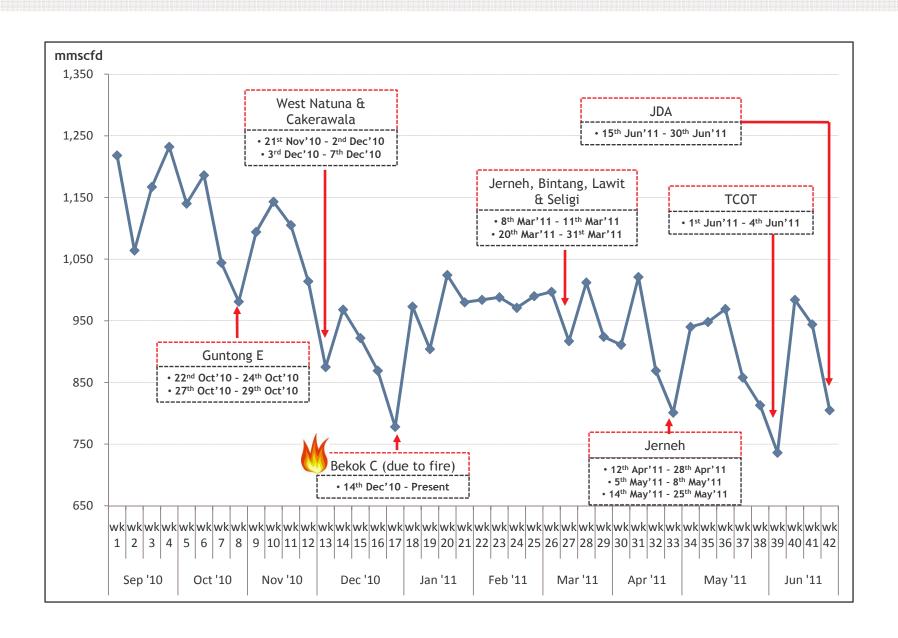
Lower Gas Volume Led to Alternative Generation Using Oil and Distillate





POWERING

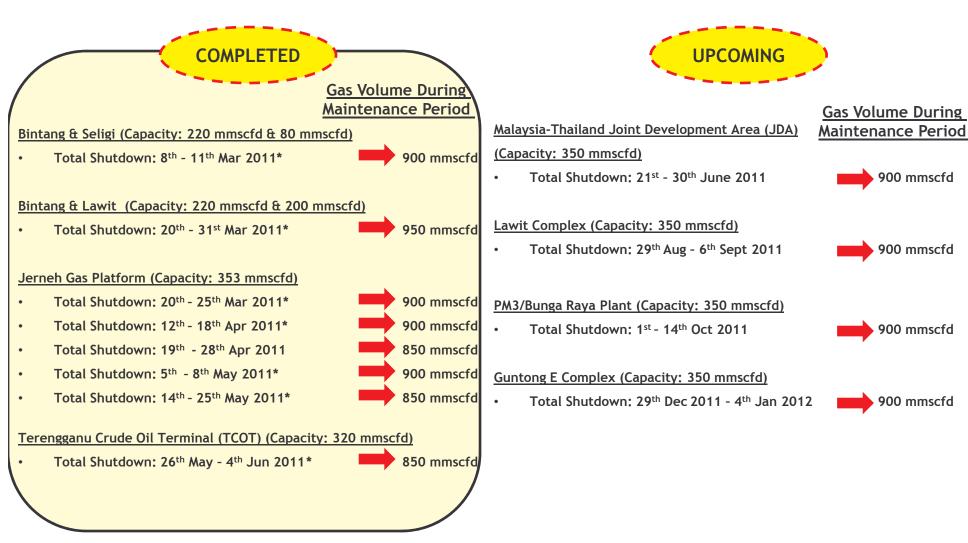
Fuel - Daily Average Gas Volume (mmscfd)





Petronas Scheduled and Unscheduled Maintenance

On Normal Days, the Gas Supply is Expected to be at 1,050 mmscfd

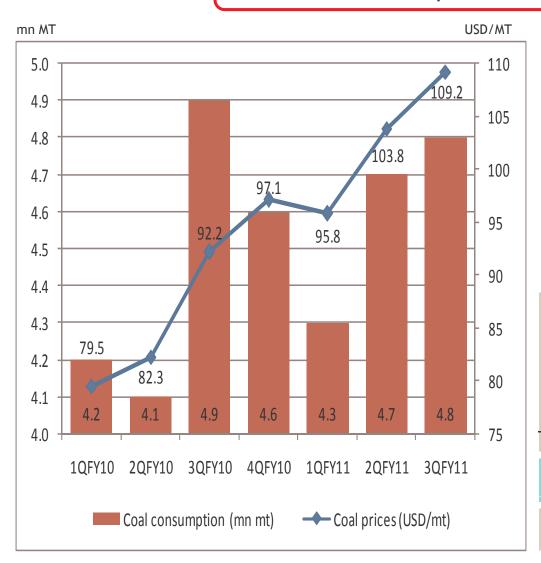


^{*} Unscheduled Maintenance



Fuel Analysis - Quarterly Coal Prices & Coal Consumption

Coal Prices Up by 21.0%Coal Consumption Increased by 5.3%



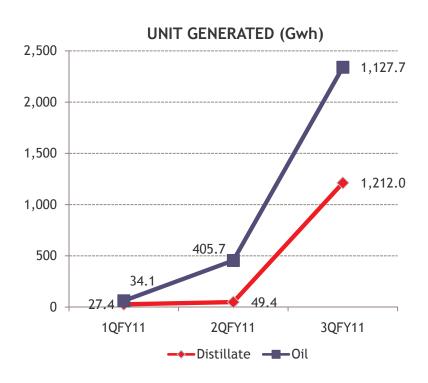
RM mn	1Q	2Q	3Q	3Q vs 2Q
Revenue	7,726.40	7,503.50	7,768.10	264.60
Fuel costs				
Gas	1,278.70	1,103.00	1,087.30	(15.70)
Coal	1,343.30	1,634.60	1,641.70	7.10
Oil	16.40	157.20	756.30	599.10
Distillate	17.60	23.50	698.70	675.20
Total				1,001.10

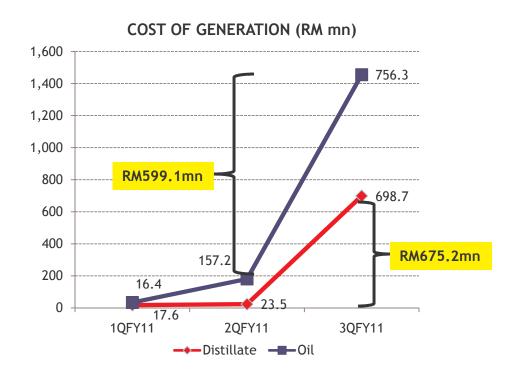
	9 Months (Sept-May)							
	<u>FY'10</u>	FY'11	<u>Var (%)</u>					
Average Coal Price Consumed (USD/MT) *								
FOB	66.0	88.0	33.3%					
Freight	18.6	14.6	-21.5%					
Others	0.5	0.4	-20.0%					
CIF	85.1	103.0	21.0%					
Average Coal Price Consumed (RM/MT) (CIF)	287.0	316.0	10.1%					
Coal Consumption (mn MT)	13.2	13.9	5.3%					



Fuel - Quarterly Oil & Distillate Analysis

Oil and Distillate Increased by RM599.1mn and RM675.2mn Respectively from 2QFY2011 to 3QFY2011





Consumption	2QFY2011	3QFY2011
Oil (MT)	99,947	284,288
Distillate (mn litre)	22	256

PERFORMANCE INDICATORS



Headline Key Performance Indicators

	ACTUAL	TARGET		YTD FY 2011	
INITIATIVES	FY 2010	FY 2011	1st Qtr	2 nd Qtr	3 rd Qtr
Return on Assets (ROA) (%) ¹	4.7	4.5 *	5.5	4.5	2.6
Company CPU (sen/kwh) ²	28.3	29.0 - 29.5**	27.5	29.3	31.1
Revenue from Non-Regulated ³ Business (RM bn)	1.7	1.8 - 1.9	0.34	0.69	1.15
Unplanned Outage Rate (UOR) (%) ***	2.7	3.6 - 4.0	1.7	2.4	5.3
T & D Losses (%)	9.5	9.0 - 9.5	$\begin{array}{ c c }\hline 9.3 & 4 \\\hline 8.4 & 5 \\\hline \end{array}$	$\begin{array}{ c c }\hline 9.2 & 4 \\\hline 8.4 & 5 \\\hline\end{array}$	9.3 4 9.0 5
Transmission System Minutes (mins)	0.9	1.0 - 2.5	0.1	0.4	0.4
Distribution SAIDI (mins) ⁶	87.4	85.0 - 93.0	22.6	43.2	63.5

Note:

- 1 based on adjusted annualised net profit
- 2 without finance cost
- 3 gross revenue of all subsidiaries excluding SESB, KEV, TNBJ & TNB Capital
- 4 based on 12-month moving average (as total system)
- 5 based on YTD (as total system)
- 6 based on new formula

Assumptions:

- *ROA Demand growth at 5.0% (adopted forecast)
 - Coal price at USD85/mt
 - Gas price at RM10.70/mmbtu

**CPU - OPEX at RM28.19bn

- Coal price at USD94.74/mt
- Gas price at RM10.70/mmbtu

ANALYSIS OF ELECTRICITY GROWTH M-O-M IN PENINSULA



For 3QFY2011, Peninsula Reported 2.8% Growth Y-o-Y

	FY 2010												FY	2011									
UNI	TS SALES	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
trial	Gwh	3,330	3,092	3,429	3,276	3,353	3,402	2,967	3,501	3,413	3,533	3,338	3,438	3,377	3,072	3,502	3,290	3,423	3,445	3,041	3,614	3,497	3,513
Industrial	Growth (%)	(4.9)	(4.5)	11.1	9.0	17.8	36.1	13.7	20.3	15.5	14.7	5.0	2.7	1.4	(0.6)	2.1	0.4	2.1	1.3	2.5	3.2	2.5	(0.6)
rcial	Gwh	2,385	2,323	2,495	2,353	2,465	2,412	2,325	2,649	2,636	2,614	2,561	2,654	2,612	2,462	2,682	2,398	2,536	2,486	2,342	2,776	2,703	2,759
Commercial	Growth (%)	1.5	(3.9)	14.6	7.3	9.0	13.7	7.5	13.6	8.8	6.9	5.5	4.1	9.5	6.0	7.5	1.9	2.9	3.1	0.7	4.8	2.5	5.5
otic	Gwh	1,541	1,373	1,452	1,370	1,488	1,409	1,558	1,660	1,631	1,643	1,532	1,559	1,674	1,479	1,604	1,455	1,486	1,422	1,454	1,590	1,652	1,674
Domestic	Growth (%)	16.9	(6.3)	10.9	4.4	10.1	8.0	13.6	22.3	6.4	10.2	5.2	2.3	8.6	7.7	10.5	6.2	(0.1)	0.9	(6.7)	(4.2)	1.3	1.9
ers	Gwh	106	106	111	114	125	108	117	119	116	112	127	113	116	123	123	124	126	120	113	127	124	132
Others	Growth (%)	6.0	(0.9)	10.0	14.0	17.9	(4.4)	18.9	15.5	10.5	8.7	28.3	(50.7)	9.4	16.0	10.8	8.8	0.8	11.1	(3.4)	6.7	6.9	17.9
AL	Gwh	7,362	6,894	7,487	7,113	7,431	7,331	6,967	7,929	7,796	7,902	7,558	7,764	7,779	7,136	7,911	7,267	7,571	7,473	6,950	8,107	7,976	8,078
TOTAL	Growth (%)	1.3	(4.6)	12.2	7.6	13.2	21.4	11.7	18.3	11.1	11.0	5.5	1.5	5.7	3.5	5.7	2.2	1.9	1.9	(0.2)	2.2	2.3	2.2
	1st Qtr FY'10 2nd Qtr FY'10 13.8% 3rd Qtr FY'10 5.9% 1st Qtr FY'11 2nd Qtr FY'11 2nd Qtr FY'11 1.5%																						

9 Months YTD FY 2010 YTD FY 2011

Growth (%) 9.9 2.8

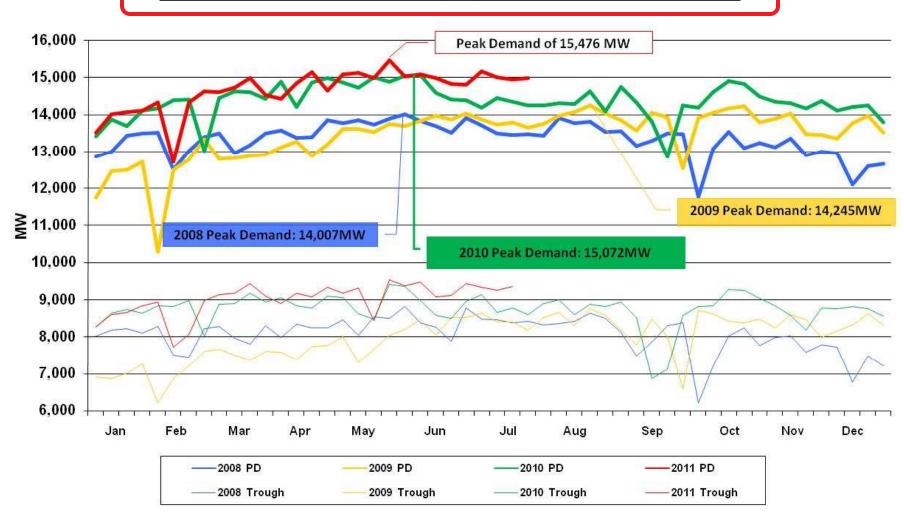
12 Months FY'10 8.8% 10 Months FY'11 2.7%

SYSTEM WEEKLY PEAK DEMAND (PENINSULA)



For FY2007/08 to FY2010/11 (Sept - Aug Period)

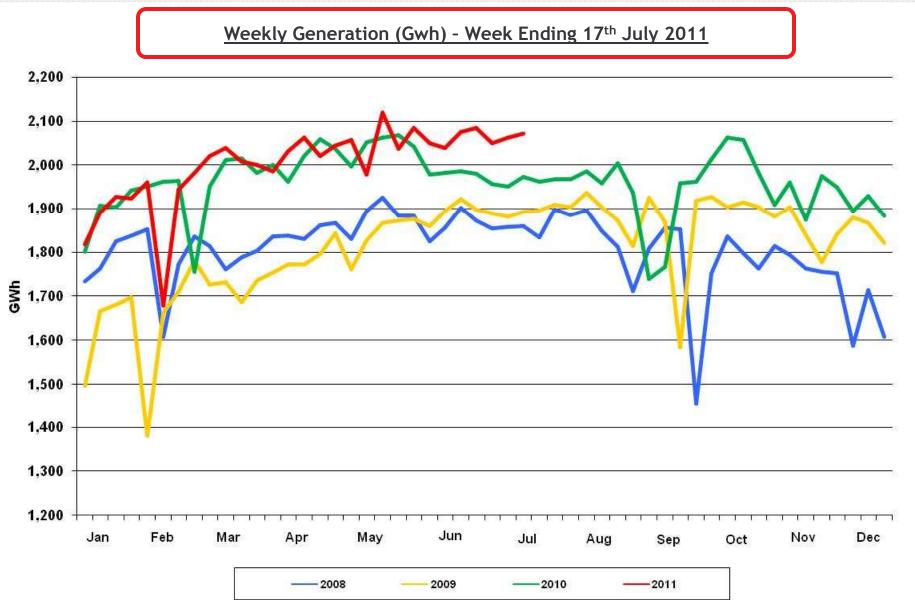
Weekly Peak Demand & Trough (MW) - Week Ending 17th July 2011



WEEKLY ELECTRICITY DEMAND GROWTH (PENINSULA)



For FY2007/08 to FY2010/11 (Sept - Aug Period)



AGENDA



- ☐ Highlights Of The Group's Performance
- ☐ Details Of The Group's Performance
- Q & A



Details Of The Group's Performance

"GEMILANG2015 - Growth, Global, Green"

DETAILS OF REVENUE



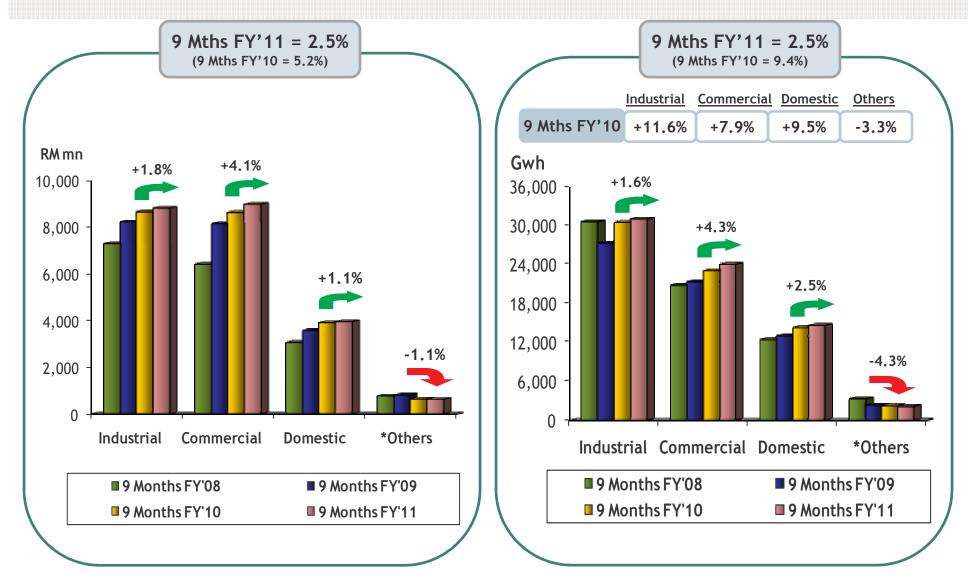
By Business Segments

2.5% Increase in Group Sales of Electricity

3Q FY'10 GWh 66,308.2 43.7 3,018.0 1,130.9		3Q FY'11 GWh 68,169.1 71.4 3,096.2		G	wrowth % 2.8
GWh 66,308.2 43.7 3,018.0		GWh 68,169.1 71.4		G	2.8
66,308.2 43.7 3,018.0		68,169.1 71.4			2.8
43.7 3,018.0		71.4			
3,018.0					
•		3,096.2			63.4
1,130.9		- ,			2.6
		930.1			(17.8)
70,500.8		72,266.8			2.5
RM mn	Sen/KWh	RM mn	Sen/KWh		
20,757.1	31.3	21,303.1	31.3		2.6
12.1	27.7	16.5	23.1		36.4
764.7	25.3	791.1	25.6		3.5
376.1	33.3	349.5	37.6		(7.1)
21,910.0	31.1	22,460.2	31.1		2.5
268.1		253.6			(5.4)
272.6		284.2			4.3
22,450.7		22,998.0			2.4
	70,500.8 RM mn 20,757.1 12.1 764.7 376.1 21,910.0 268.1 272.6	70,500.8 RM mn Sen/KWh 20,757.1 31.3 12.1 27.7 764.7 25.3 376.1 33.3 21,910.0 31.1 268.1 272.6	70,500.8 72,266.8 RM mn Sen/KWh RM mn 20,757.1 31.3 21,303.1 12.1 27.7 16.5 764.7 25.3 791.1 376.1 33.3 349.5 21,910.0 31.1 22,460.2 268.1 253.6 272.6 284.2	70,500.8 72,266.8 RM mn Sen/KWh RM mn Sen/KWh 20,757.1 31.3 21,303.1 31.3 12.1 27.7 16.5 23.1 764.7 25.3 791.1 25.6 376.1 33.3 349.5 37.6 21,910.0 31.1 22,460.2 31.1 268.1 253.6 284.2	70,500.8 72,266.8 RM mn Sen/KWh RM mn Sen/KWh 20,757.1 31.3 21,303.1 31.3 12.1 27.7 16.5 23.1 764.7 25.3 791.1 25.6 376.1 33.3 349.5 37.6 21,910.0 31.1 22,460.2 31.1 268.1 253.6 284.2

ANALYSIS OF ELECTRICITY GROWTH BY SECTORS (GROUP)



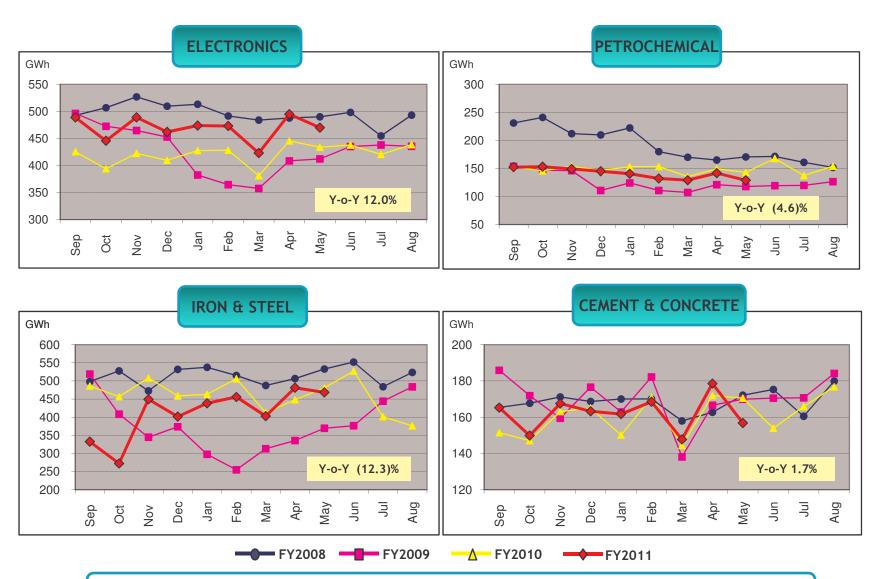


^{*} Includes Specific Agriculture, Mining, Public Lighting, LPL & EGAT (-) Indicates Negative Growth

SECTORAL ANALYSIS - INDUSTRIAL SECTOR (PENINSULA)



Y-o-Y Growth of 1.7%



- * Source: Top 1,000 PRIME customers database (PRIME customer YTD unit sales equivalent to 36.1% of total YTD unit sales)
- * PRIME customers for 4 sectors above attributes 43.3% from the whole PRIME customers YTD unit sales

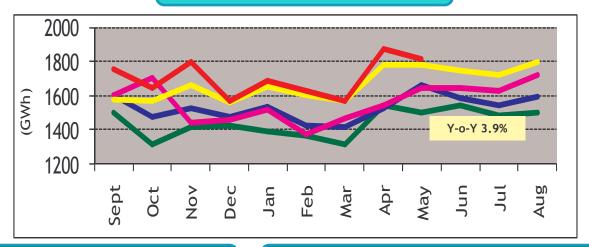
SECTORAL ANALYSIS - COMMERCIAL SECTOR (PENINSULA)

FY2008



Strong Growth from Commercial Sectors Y-o-Y of 4.3%

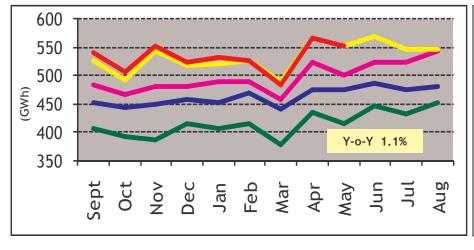
Low Voltage Shop Lots & Retail Business



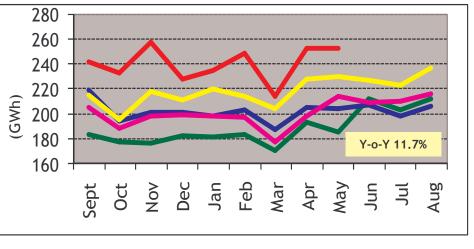
FY2009

Medium Voltage Shopping Malls, 3 Star Hotels, Office Buildings

Medium Voltage (Peak/Off-Peak) Mega Shopping Malls, 4-5 Star Hotels, Hospitals, Airports, Ports



FY2007



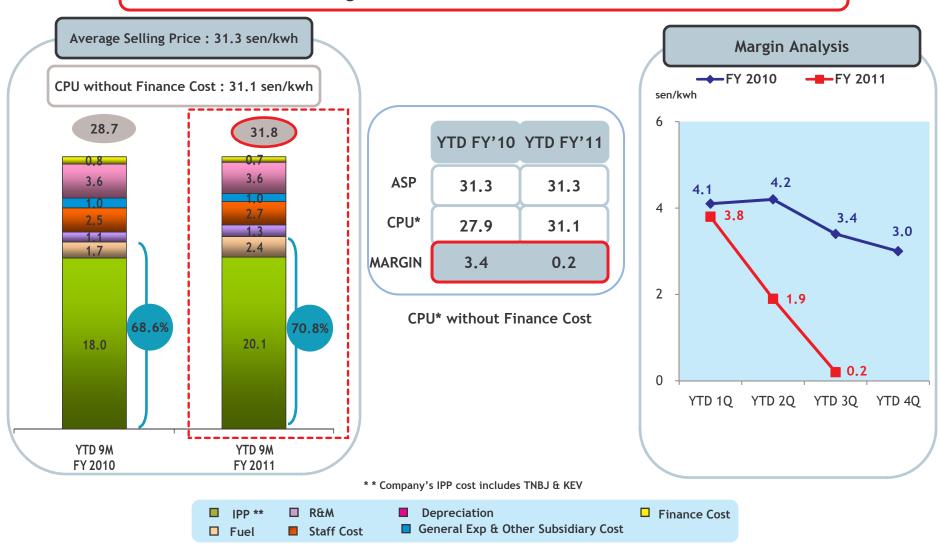
FY2010

COST PER UNIT

At Company Level



Margin Reduction of 94.1% Due to Higher Coal Prices and Higher Utilisation of Oil and Distillate



INDUSTRY GENERATION IN PENINSULA (TNB & IPPs)

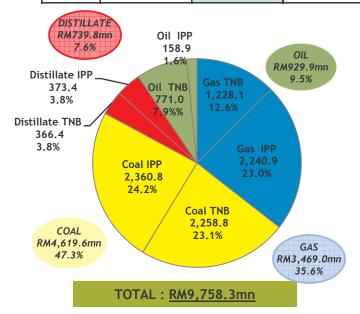


Y-o-Y Analysis

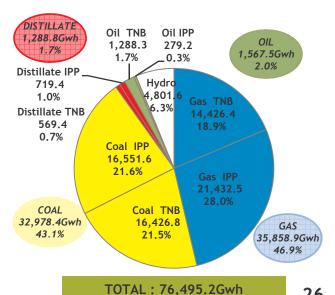
- Coal Represents 43.1% of the Industry Generation Mix
- 11.9% Decline in Gas Generation Mainly Attributed by Gas Curtailment
- Higher Utilisation of Oil and Distillate

	Fuel Cost (RM mn)										
Fuel	9 Mo	nths	Varia	ance							
Type	YTD FY'10	YTD FY'11	RM mn	%							
Gas	3,982.8	3,469.0	(513.8)	(12.9)							
Coal*	3,827.3	4,619.6	792.3	20.7							
Dist.	87.4	739.8 652.4		746.5							
Oil	81.2	929.9	848.7	1,045.2							
Hydro	0.0	0.0	-	-							
Total	7,978.7	9,758.3	1,779.6	22.3							

Units Generated (Gwh)											
Fuel	9 Mc	onths	Variance								
Туре	YTD FY'10	YTD FY'11	Gwh	%							
Gas	40,722.6	35,858.9	(4,863.7)	(11.9)							
Coal	29,893.4	32,978.4	3,085.0	10.3							
Dist.	193.9	1,288.8	1,094.9	564.7							
Oil	207.9	1,567.5	1,359.6	654.0							
Hydro	4,104.7	4,801.6	696.9	17.0							
Total	75,122.5	76,495.2	1,372.7	1.8							



	TOTAL
RM mn	9,758.3
Gwh	76,495.2
Fuel Cost/Kwh (sen)	12.76
Coal Consumption (mn MT)	13.9



FUEL COST ANALYSIS



Cost of Generation from Oil and Distillate is Approximately Six Times the Cost of Generation using Gas

	Fuel	Cost & Unit	Fuel Cost Per Unit Generated				
	3 rd Quarter YTD FY2010		3 rd Quarter YTD FY2011		3 rd Quarter YTD FY2010	3 rd Quarter YTD FY2011	
	Fuel Cost (RM mn)	UG (Gwh)	Fuel Cost (RM mn)	UG (Gwh)	Sen/Kwh	Sen/Kwh	
GAS*	3,982.8	40,722.6	3,469.0	35,789.2	9.78	9.69	
COAL	3,827.3	29,893.4	4,619.6	32,947.0	12.80	14.02	
OIL	81.2	207.9	929.9	1,567.5	39.06	59.32	
DISTILLATE	87.4	193.9	739.8	1,288.8	45.07	57.40	

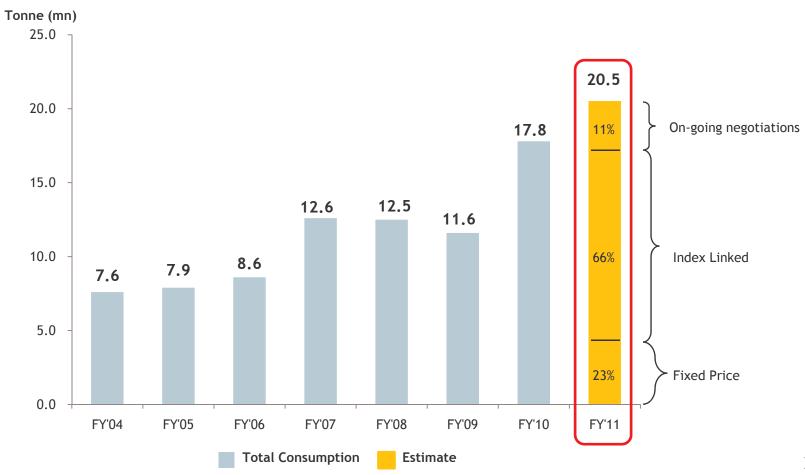
[•]Gas price at RM10.70 per mmbtu

COAL REQUIREMENT



Coal Procurement Estimate for FY2011 at 20.5 mn MT

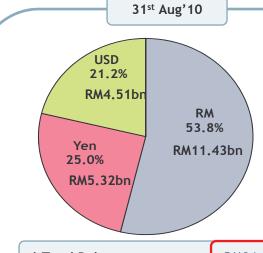
	FY'04	FY'05	FY'06	FY'07	FY'08	FY'09	FY'10	YTD 9 months FY'11
Average Coal Price (CIF) (USD/metric tonne)	34.0	49.8	52.8	45.3	76.4	90.2	88.2	103.0



DEBT EXPOSURE & FOREX



USD Weakened against Ringgit



* Total Debt	RM21.3bn
Net Debt	RM12.9bn
Gearing (%)	42.5
Net Gearing (%)	25.8

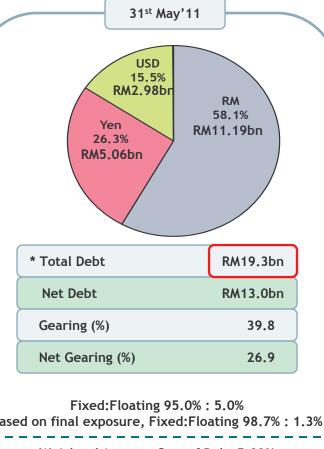
Fixed:Floating 94.9%: 5.1% [Based on final exposure, Fixed:Floating 98.9%: 1.1%]

> Weighted Average Cost of Debt 5.14% [Based on final exposure, 5.31%]

> > USD/RM : 3.14 100YEN/RM : 3.69 **USD/YEN** : 85.09

Total Debt 31/08/10	21.3
- Debt Repayment	(2.1
+ Drawdowns	0.4
- Forex Translation Gain & FRS 139	(0.2
-Reclassification - SESB	(0.1
Total Debt 31/05/11	19.3

RM bn



[Based on final exposure, Fixed:Floating 98.7%: 1.3%]

Weighted Average Cost of Debt 5.03% [Based on final exposure, 5.19%]

> USD/RM : 3.01 100YEN/RM : 3.69 **USD/YEN** : 81.57

DEBT EXPOSURE & FOREX



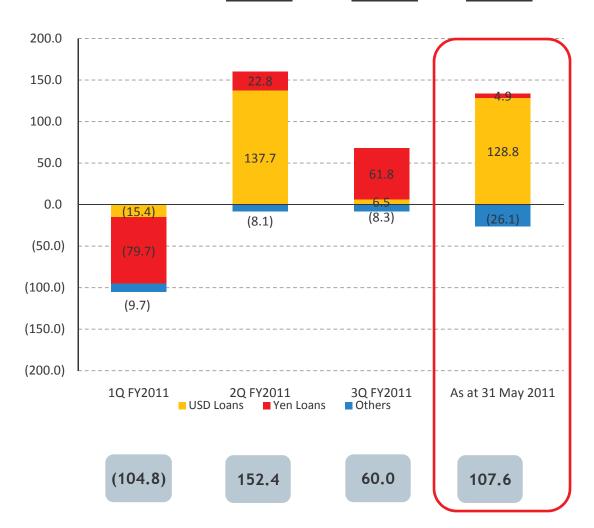
Translation Gain from the Weakening of USD Against Ringgit

31/08/10	1QFY'11
3.14	3.15
3.69	3.75

2QFY'1	1
3.05	
3.73	

	3QFY'11
Г	3.01
	3.69

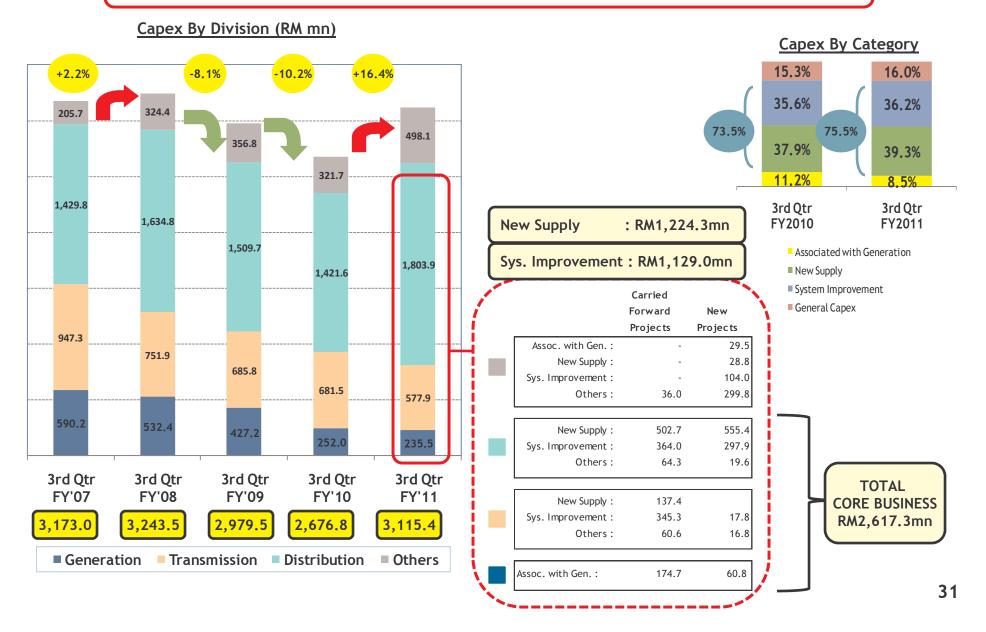
31/05/11	Ex. Rate
3.01	1USD:RM
3.69	100JPY:RM
1	



CAPITAL EXPENDITURE

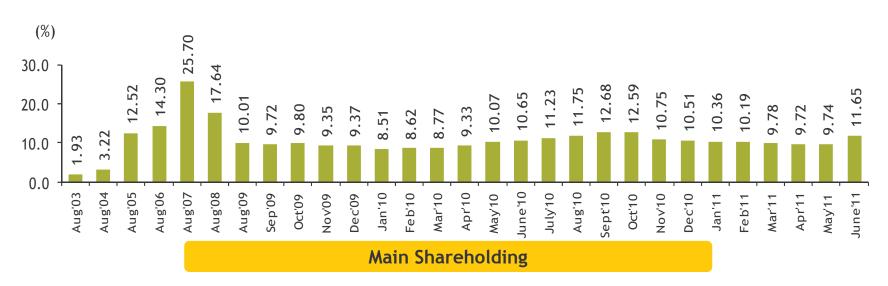


- 54.1% of Total Capex Incurred are Carried Forward Projects
- 75.5% of Total Capex Incurred Relates to New Supply and System Improvement





Foreign Shareholding



	Aug'09	Aug'10	Nov10	Feb'11	May'11	Variance (May'11 & Aug'10)
Name	%	%	%	%	%	%
Khazanah Nasional Berhad	37.78	35.65	35.59	35.58	35.58	(0.20)
Employees Provident Fund Board	13.99	12.48	12.44	12.76	13.41	7.45
Skim Amanah Saham Bumiputera	9.60	9.59	9.53	10.03	10.02	4.48
Kumpulan Wang Persaraan	3.15	2.88	4.15	4.01	4.01	39.24
Other Corporations & Govt. Agencies	19.51	24.92	21.41	21.40	21.06	(15.49)
Subtotal	84.03	85.52	83.12	83.78	84.08	(1.68)
Foreign	10.01	11.75	10.75	10.19	9.74	(17.11)
Malaysian Public	5.96	2.73	6.13	6.03	6.18	126.37
Total	100.00	100.00	100.00	100.00	100.00	
Paid Up Capital (mn shares)	4,337.00	4,352.70	4,360.10	5,450.80	5,451.70	

AGENDA



- ☐ Highlights Of The Group's Performance
- ☐ Details Of The Group's Performance
- Q & A



We now open the session for Q&A



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THANK YOU

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