



UNAUDITED FINANCIAL RESULTS 4th QUARTER FY2010

28th October 2010



- Highlights Of The Group's Performance

- Details Of The Group's Performance

- Q & A

Highlights Of The Group's Performance

“Powering The Nation”

3-months ended 31 August 2010 (4th Quarter FY2010)

- Net profit before forex translation loss of RM423.9 million
- 1.9% increase in Group Revenue compared to 3rd Quarter FY2010 against a 4.7% increase in Operating Expenses
- EBITDA margin at 22.9% compared to 23.3% for 3rd Quarter FY2010

Full year FY2010

- Group revenue of RM30.32 billion
- Net profit of RM3.2 billion
- Net profit before forex translation gain of RM2.6 billion
- 5.3% increase in Group Revenue against a 4.2% increase in Operating Expenses
- Unit electricity demand growth
 - 8.4% - Group
 - 8.8% - Peninsula
- Average Coal price USD88.2/mt compared to USD90.2/mt for FY2009
- Increase in EBITDA margin from 25.2% in the previous year to 26.8%

FINANCIAL HIGHLIGHTS

Year-On-Year Analysis

- Group Demand Grew by 8.4%, Revenue Increased by 5.3%
- 13.1% Increase in Operating Profit Resulting from Lower Fuel Prices and Higher Demand
- Profit Before Taxation of RM4,022.1mn
- Net Profit Attributable to Equity Holder's of RM3,201.9mn

RM'mn	FY 2009	FY 2010	Variance %
Revenue	28,785.6	30,320.1	5.3
Operating expenses	(25,443.9)	(26,519.7)	4.2
Operating income	357.2	382.3	7.0
Operating profit	3,698.9	4,182.7	13.1
Forex			
- Transaction Gain/(Loss)	(61.4)	23.4	>100.0
- Translation Gain/(Loss)	(1,177.8)	632.6	>100.0
Share of results of jointly controlled entities and associates (net of tax)	33.1	44.6	34.7
Profit before finance cost	2,492.8	4,883.3	95.9
Finance income	177.1	209.7	18.4
Finance cost	(1,126.8)	(1,070.9)	(5.0)
Profit before taxation	1,543.1	4,022.1	>100.0
Taxation and Zakat			
- Company and subsidiaries	(387.1)	(684.0)	76.7
- Deferred taxation	(303.0)	(140.8)	(53.5)
Profit for the period	853.0	3,197.3	> 100.0
Attributable to:			
- Equity holders of the Company	917.9	3,201.9	> 100.0
- Minority interests	(64.9)	(4.6)	(92.9)
	853.0	3,197.3	> 100.0

FINANCIAL HIGHLIGHTS

Quarter-On-Quarter Analysis

**Lower EBITDA Margin in 2HFY2010 due to Rising Coal Prices
However Higher Demand Growth & Appreciation of Ringgit Eased the Impact**

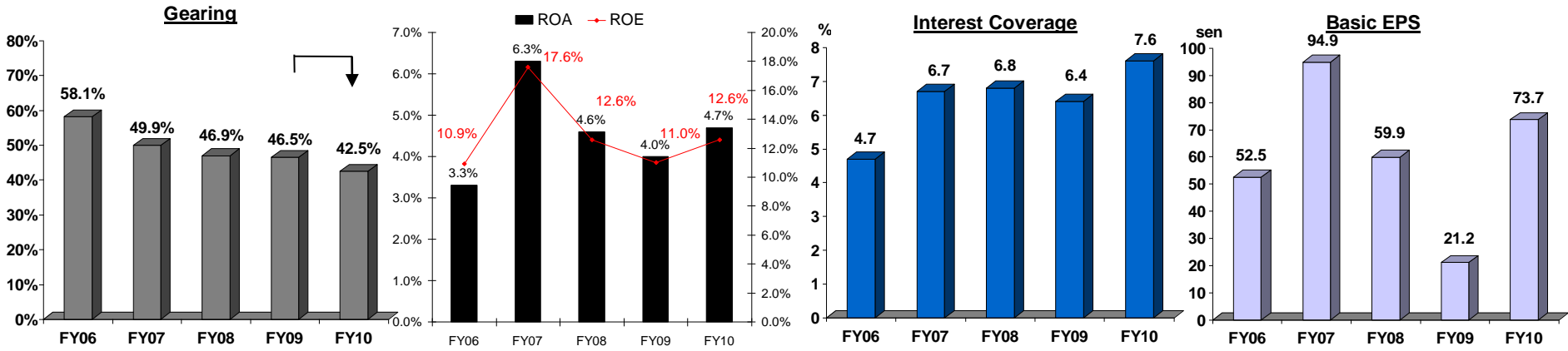
RM mn	12 Months		FY2010			
	FY 2009	FY 2010	1Q	2Q	3Q	4Q
Total Units Sold (GWh)	87,780.4	95,196.6	23,117.5	23,218.4	24,164.9	24,695.8
Revenue	28,785.6	30,320.1	7,338.3	7,389.1	7,723.3	7,869.4
Operating Expenses (without depreciation)	21,882.4	22,569.5	5,259.3	5,113.4	6,031.4	6,165.4
Operating Income	357.2	382.3	82.8	98.0	105.3	96.2
EBITDA	7,260.4	8,132.9	2,161.8	2,373.7	1,797.2	1,800.2
EBITDA Margin (%)	25.2%	26.8%	29.5%	32.1%	23.3%	22.9%
Depreciation and Amortisation	3,561.5	3,950.2	920.6	1,053.1	892.7	1,083.8
EBIT	3,698.9	4,182.7	1,241.2	1,320.6	904.5	716.4
EBIT Margin (%)	12.8%	13.8%	16.9%	17.9%	11.7%	9.1%
Finance Cost	1,126.8	1,070.9	260.0	270.9	263.5	276.5
Profit Before Tax & Forex Translation	2,720.9	3,389.5	1,018.5	1,117.9	717.7	535.4
Net Profit Before Forex Translation	2,095.7	2,569.3	751.7	855.7	538.0	423.9
Translation Gain / (Loss)	(1,177.8)	632.6	(45.4)	144.4	569.1	(35.5)
Net Profit attributable to :						
Equity Holders	917.9	3,201.9	706.3	1,000.1	1,107.1	388.4
Minority Interest	(64.9)	(4.6)	(8.8)	1.4	2.2	0.6

	12 Months		FY 2010			
	FY 2009	FY 2010	1Q	2Q	3Q	4Q
Average Coal Price Consumed (USD/MT) (CIF)	90.2	88.2	79.5	82.3	92.2	97.1
Average Coal Price Consumed (RM/MT) (CIF)	320.2	293.8	269.2	280.6	300.5	304.8
Coal Consumption (mn MT)	11.6	17.8	4.2	4.1	4.9	4.6

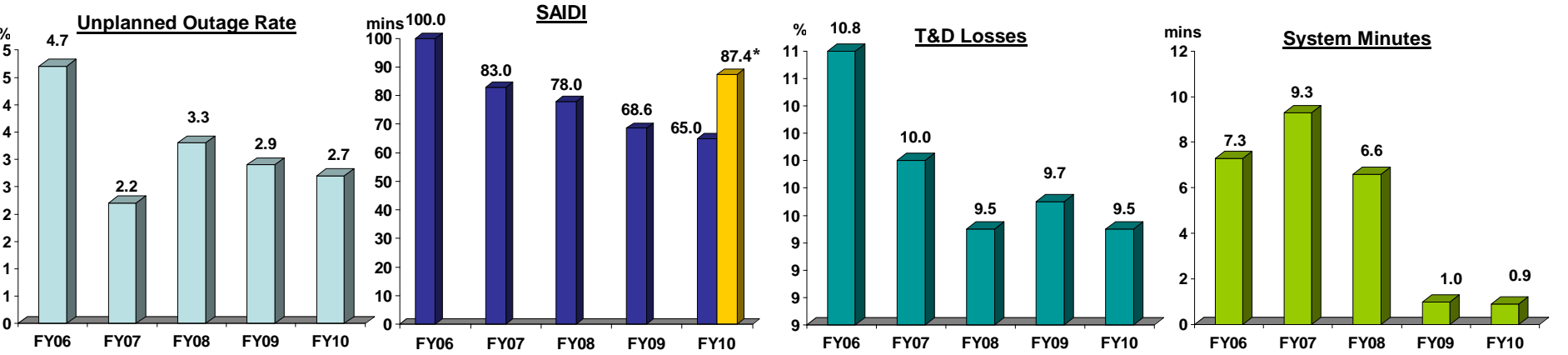
FINANCIAL & TECHNICAL PERFORMANCE

Service Excellence 10/10

Financial Ratios



Technical Performance



* Based on revised formula

PERFORMANCE INDICATORS

Headline Key Performance Indicators

INITIATIVES	ACTUAL FY 2009	TARGET FY 2010	YTD FY 2010			
			1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
Return on Assets (ROA) (%)	4.0	4.5 *	5.8 ¹	5.7 ¹	4.9 ¹	4.7 ¹
Gearing (%)	46.5	44 - 46	45.9	44.9	43.2	42.5
Unplanned Outage Rate (UOR) (%) **	2.9	3.6 - 4.0	1.4	1.6	2.2	2.7
T & D Losses (%)	9.7	9.0 - 9.5	$\frac{***9.9^2}{9.5^3}$	$\frac{9.9^2}{9.5^3}$	$\frac{9.7^2}{9.8^3}$	$\frac{9.5^2}{9.5^3}$
Transmission System Minutes (mins)	1.0	5 - 7	0.2	0.3	0.2	0.9
Distribution SAIDI (mins)	68.6	68 - 72	14.2	$\frac{37.8^4}{25.3}$	$\frac{63.2^4}{50.5}$	$\frac{87.4^4}{65.0}$

* Assumptions:

- Demand growth at 5.3% (adopted forecast)
- Coal price at USD85/mt
- Gas price at RM10.70/mmbtu

** Excluding KEV

*** Revision made by Distribution

- Note:
- 1 based on adjusted annualised net profit
 - 2 based on 12-month moving average (as total system)
 - 3 based on YTD (as total system)
 - 4 based on new formula

ANALYSIS OF ELECTRICITY GROWTH M-O-M IN PENINSULA

For FY2010, Peninsula Reported 8.8% Growth Y-o-Y

UNITS SALES		FY 2009				FY 2010												FY 2011
		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Industrial	Gwh	9,825	8,354	8,476	9,605	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
	Growth (%)	(1.7)	(17.1)	(14.6)	(8.6)	(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
Commercial	Gwh	6,943	6,577	6,916	7,424	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
	Growth (%)	3.6	0.1	2.9	6.9	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
Domestic	Gwh	4,091	3,968	4,261	4,471	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
	Growth (%)	3.9	3.4	6.4	11.0	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
Others	Gwh	308	319	306	431	106	106	111	114	125	108	117	119	116	112	127	113	116
	Growth (%)	3.2	5.4	3.6	40.2	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
TOTAL	Gwh	21,167	19,219	19,959	21,931	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
	Growth (%)	1.1	(7.6)	(4.7)	0.6	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

12 Months	YTD FY 2009	YTD FY 2010
Growth (%)	(2.6)	8.8

1st Qtr FY' 10
2.7%

2nd Qtr FY' 10
13.8%

3rd Qtr FY' 10
13.7%

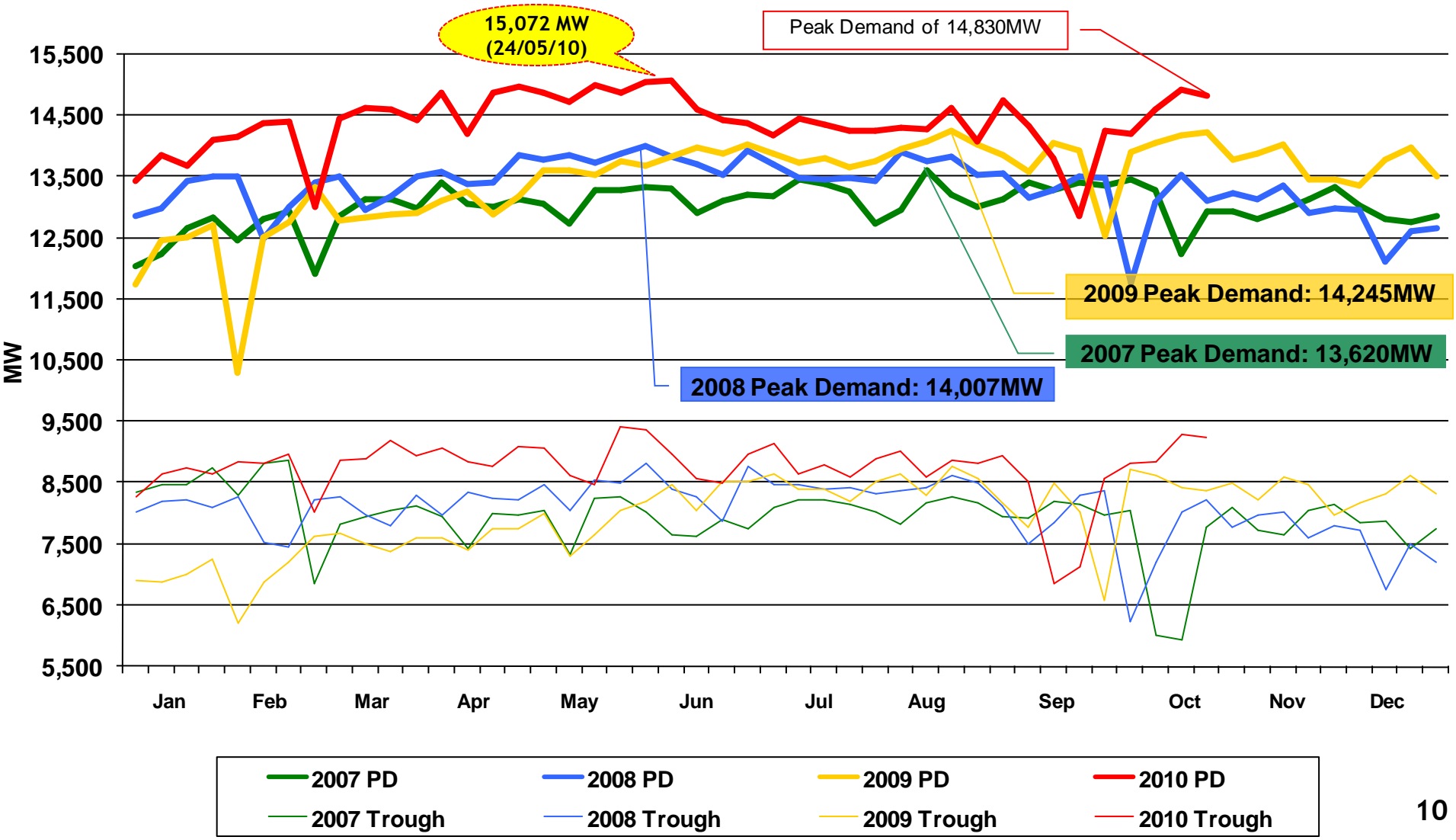
4th Qtr FY' 10
5.9%

SYSTEM WEEKLY PEAK DEMAND (PENINSULA)

For FY2006/07 to FY2009/10 (Sept - Aug Period)

FY2010 Peak Demand has Increased by 5.8% vs FY2009

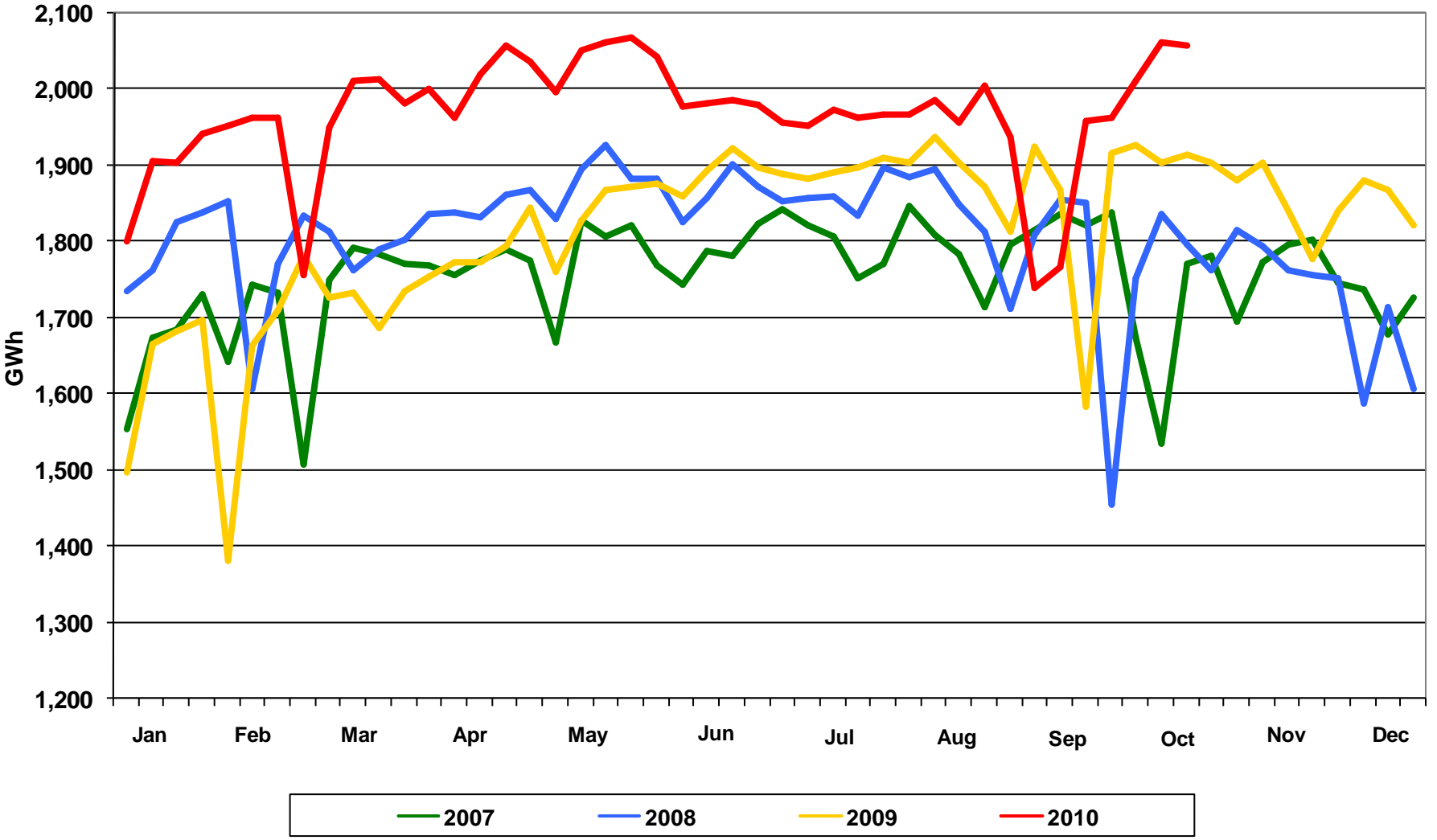
Weekly Peak Demand & Trough (MW) - Week Ending 24/10/2010



WEEKLY ELECTRICITY DEMAND GROWTH (PENINSULA)

For FY2006/07 to FY2009/10 (Sept - Aug Period)

Weekly Generation (Gwh) - Week Ending 24th October 2010



- In line with our Dividend Policy, the Board of Directors has recommended a final dividend of 20.0 sen gross per ordinary share less income tax of 25%.
- The total dividend (interim and final) is equivalent to gross dividend of 26.0 sen per ordinary share, which represents 52.5% of the Company's free cashflow.
- In total, net dividend paid/payable for FY2010 is RM848.8 million.
- The final dividend is subject to the approval of the shareholders of TNB at the forthcoming Annual General Meeting.
- The Books Closure period for dividend entitlement & dividend payment date will be announced later.

- ❑ Highlights Of The Group's Performance

- ❑ Details Of The Group's Performance

- ❑ Q & A

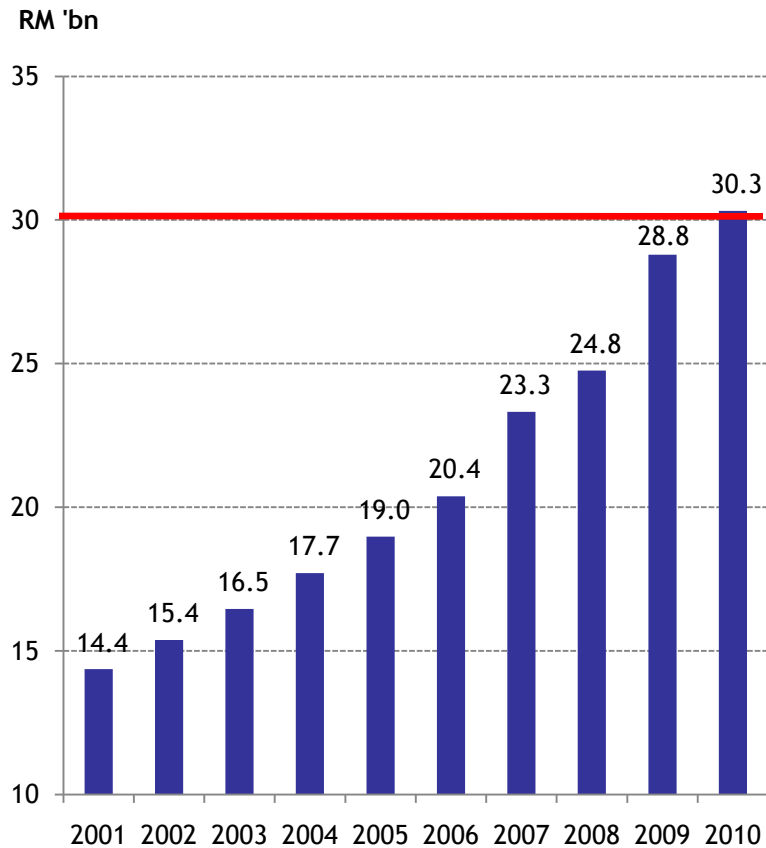
Details Of The Group's Performance

“Service Excellence 10/10”

DETAILS OF REVENUE

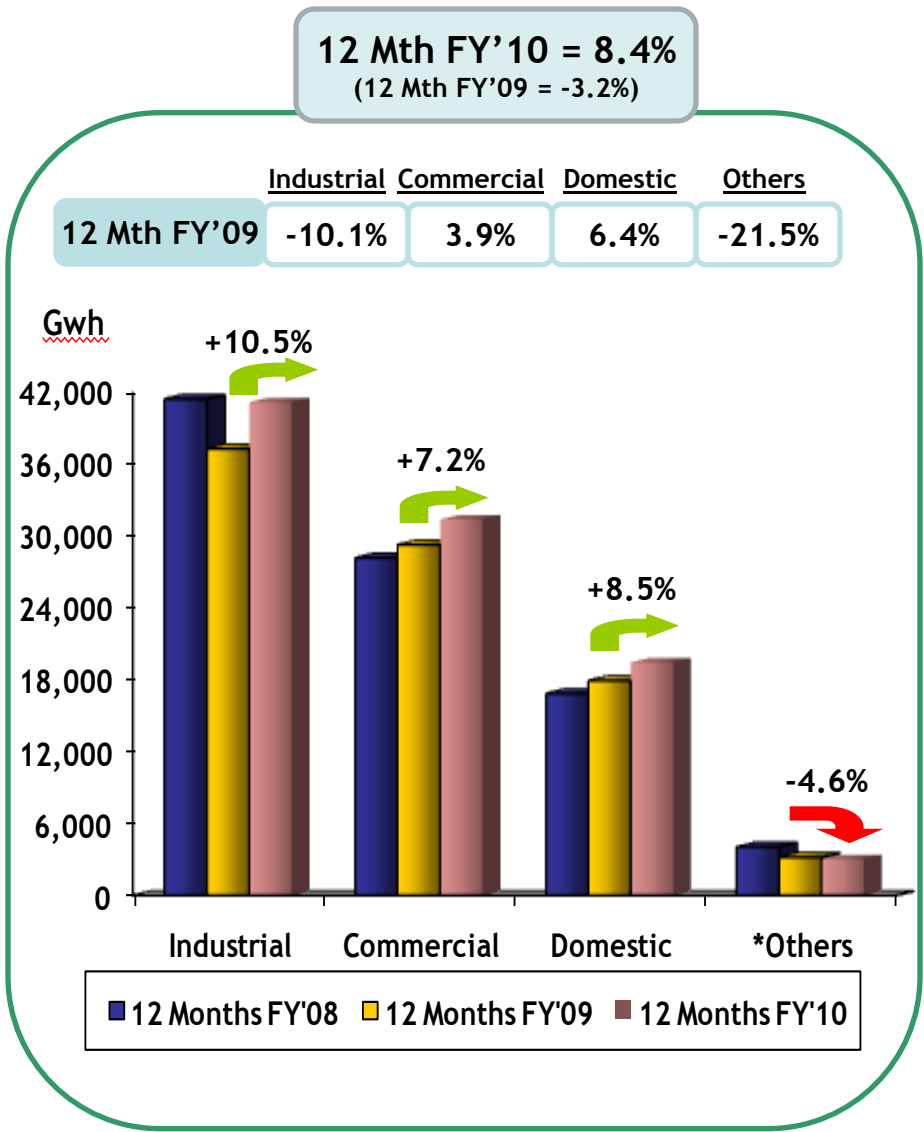
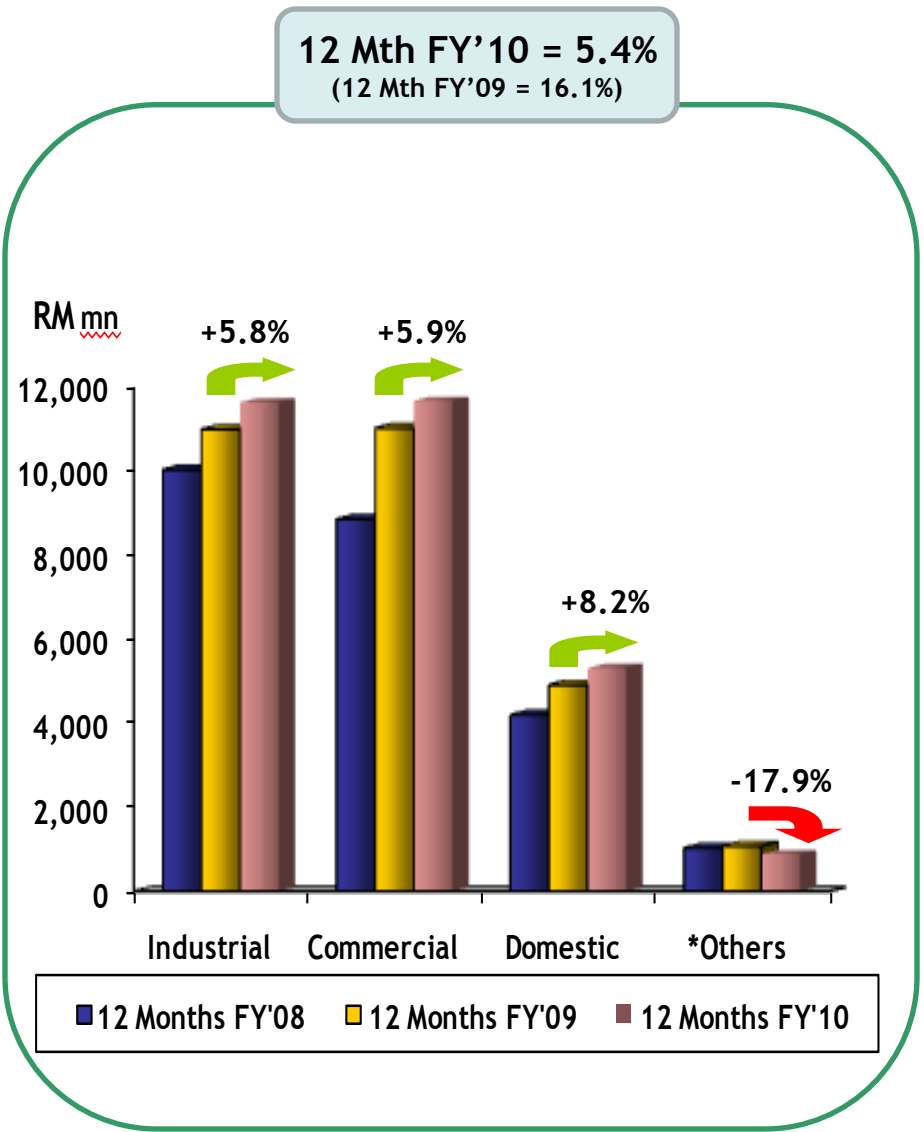
By Business Segments

- Both Peninsula and SESB Continue to Report Strong Demand Growth
- Group Revenue has Exceeded RM30bn



	FY'09	Sen/ KWh	FY'10	Sen/ KWh	Growth %
UNITS SOLD	GWh		GWh		
- TNB	82,275.6		89,532.5		8.8
- EGAT (Export)	166.8		88.2		(47.1)
- SESB	3,734.4		4,050.6		8.5
- LPL	1,603.6		1,525.3		(4.9)
Total units sold (Gwh)	87,780.4		95,196.6		8.4
REVENUE	RM mn		RM mn		
Sales of Electricity					
- TNB	26,388.2	32.1	28,020.5	31.3	6.2
- EGAT (Export)	38.2	22.9	21.4	24.3	(44.0)
- SESB	953.7	25.5	1,029.5	25.4	7.9
- LPL	703.7	43.9	522.8	34.3	(25.7)
Total Sales of Electricity	28,083.8	32.0	29,594.2	31.1	5.4
Goods & Services	345.4		361.1		4.5
Deferred Income	356.4		364.8		2.4
TOTAL REVENUE	28,785.6		30,320.1		5.3

ANALYSIS OF ELECTRICITY GROWTH BY SECTORS (GROUP)

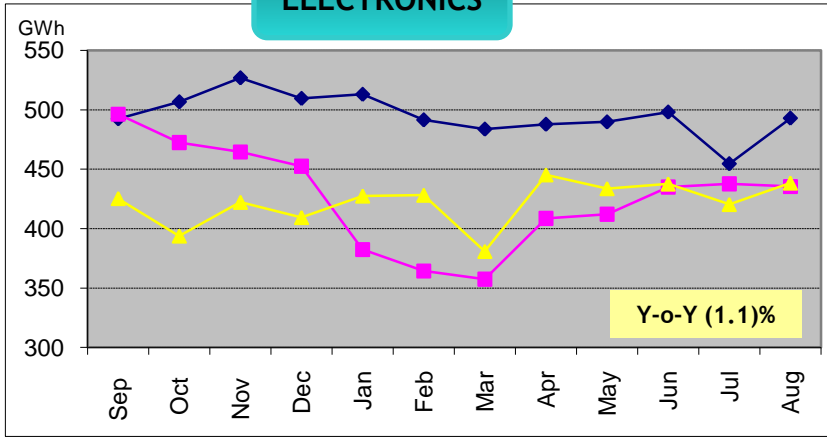


* Includes Specific Agriculture, Mining, Public Lighting, LPL & EGAT
(-) Indicates Negative Growth

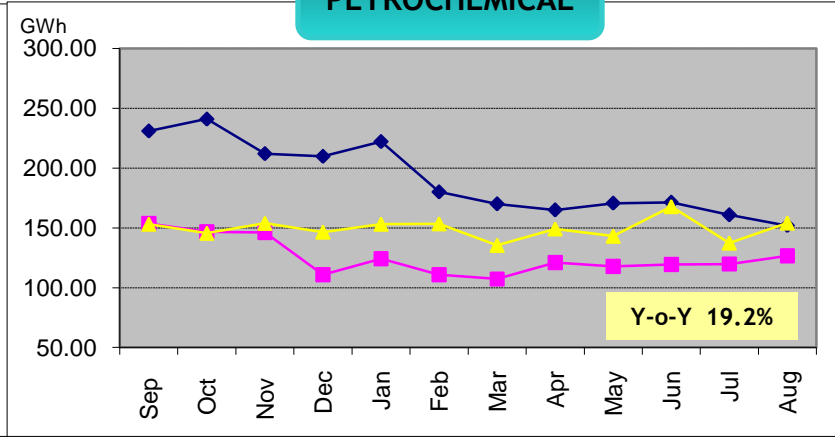
SECTORAL ANALYSIS - INDUSTRIAL SECTOR (PENINSULA)

Y-o-Y Growth is 10.5% Driven by Marked Improvement in Petrochemical and Iron & Steel

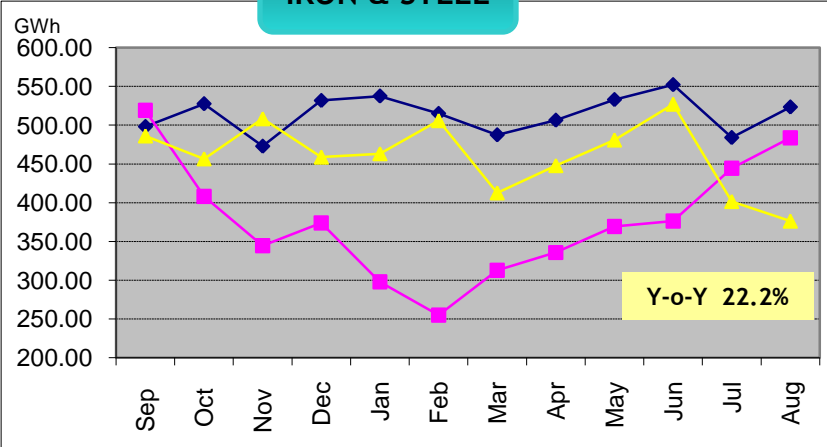
ELECTRONICS



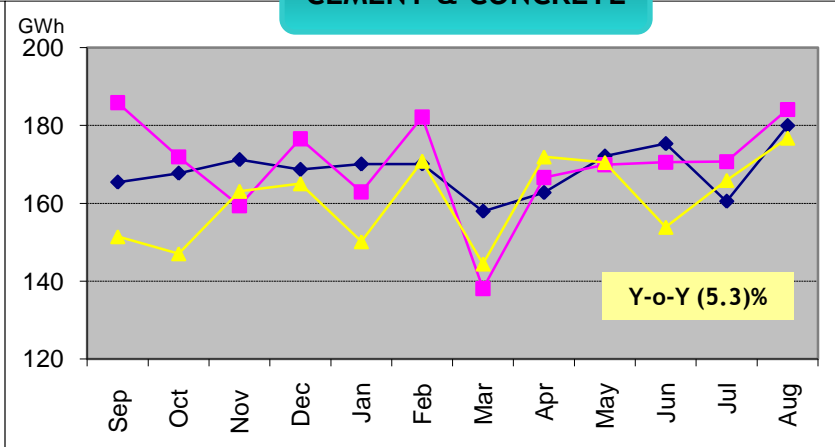
PETROCHEMICAL



IRON & STEEL



CEMENT & CONCRETE



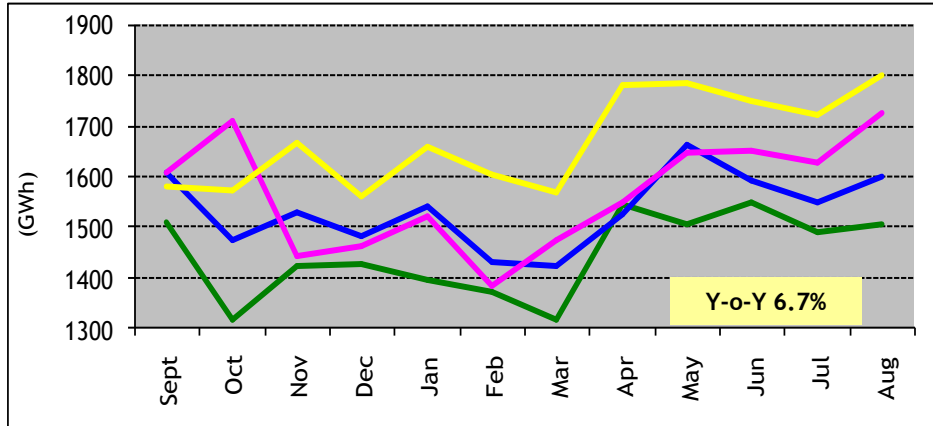
— FY2008 — FY2009 — FY2010

* Source : Top 1,000 PRIME customers database (PRIME customer YTD unit sales equivalent to 36.5% of total YTD unit sales)
 * PRIME customers for 4 sectors above attributes 43.8% from the whole PRIME customers YTD unit sales

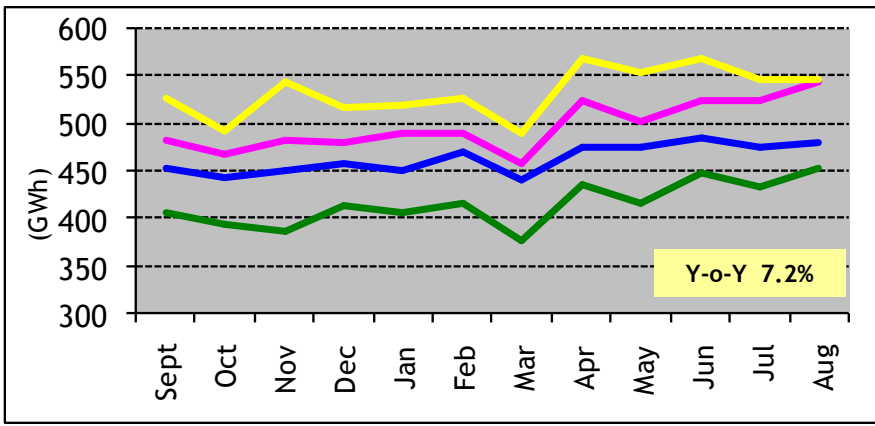
SECTORAL ANALYSIS - COMMERCIAL SECTOR (PENINSULA)

Strong Growth from Commercial Sub-sectors

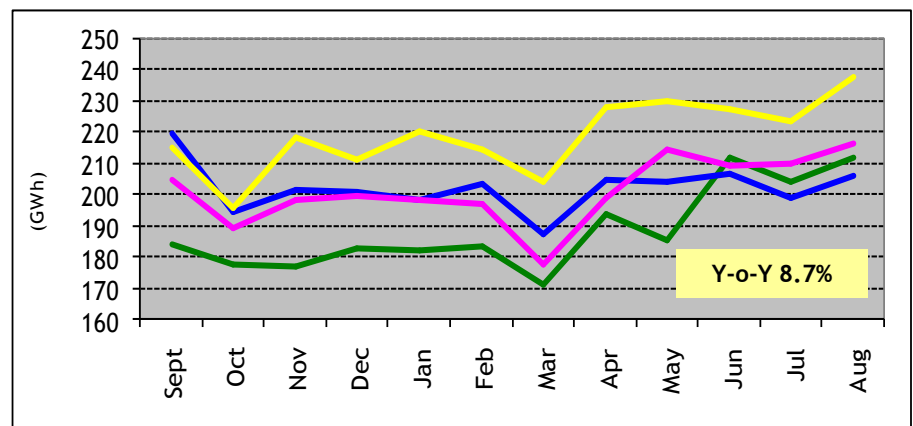
Low Voltage Shop Lots & Retail Business



Medium Voltage Shopping Malls, 3 Star Hotels, Office Buildings



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



OPERATING EXPENSES

4.2% Increase in Operating Expenses

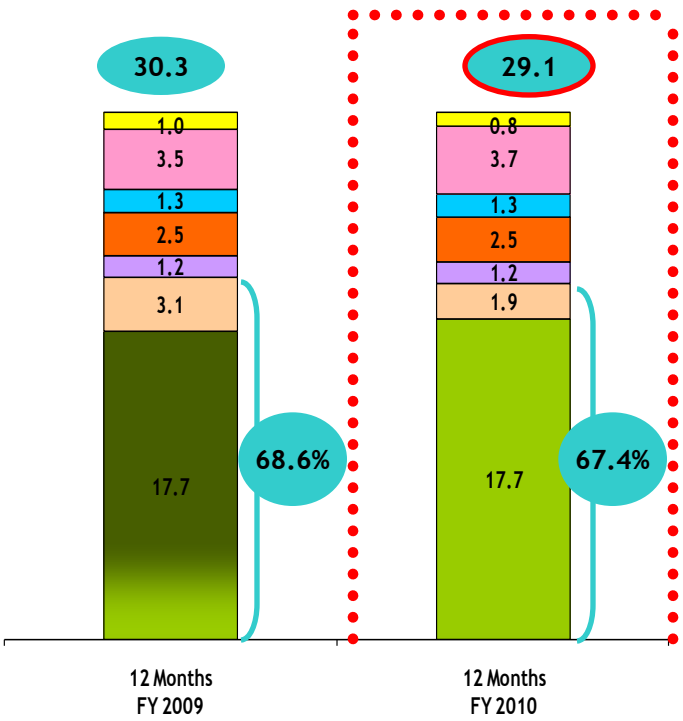
RM'mn	FY2009	FY2010	Variance RM mn
Revenue	28,785.6	30,320.1	1,534.5
Total IPP Purchases	11,827.0	12,528.0 [*]	701.0
Fuel Costs	5,147.4	4,851.0	(296.4)
Repair & Maintenance	1,174.8	1,226.4	51.6
Staff costs	2,426.8	2,591.1	164.3
TNB General Expenses	753.8	900.7	146.9
Main Subs.Gen Exp & Cost of Sales, Other Subsidiaries & Provision	552.6	472.3	(80.3)
Depreciation & Amortisation	3,561.5	3,950.2	388.7
	25,443.9	26,519.7	1,075.8

* Jimah capacity payment amounted to RM816 million

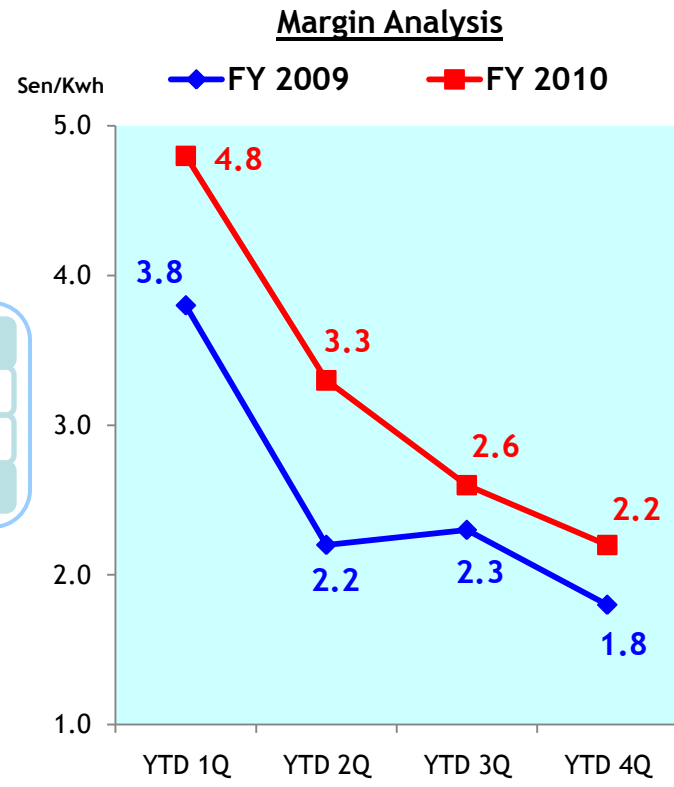
COST PER UNIT

- 4.0% Decline In Cost Per Unit Sold
- Declining Margin As A Result of Increasing Coal Prices

Average selling price : 31.3 sen/kwh



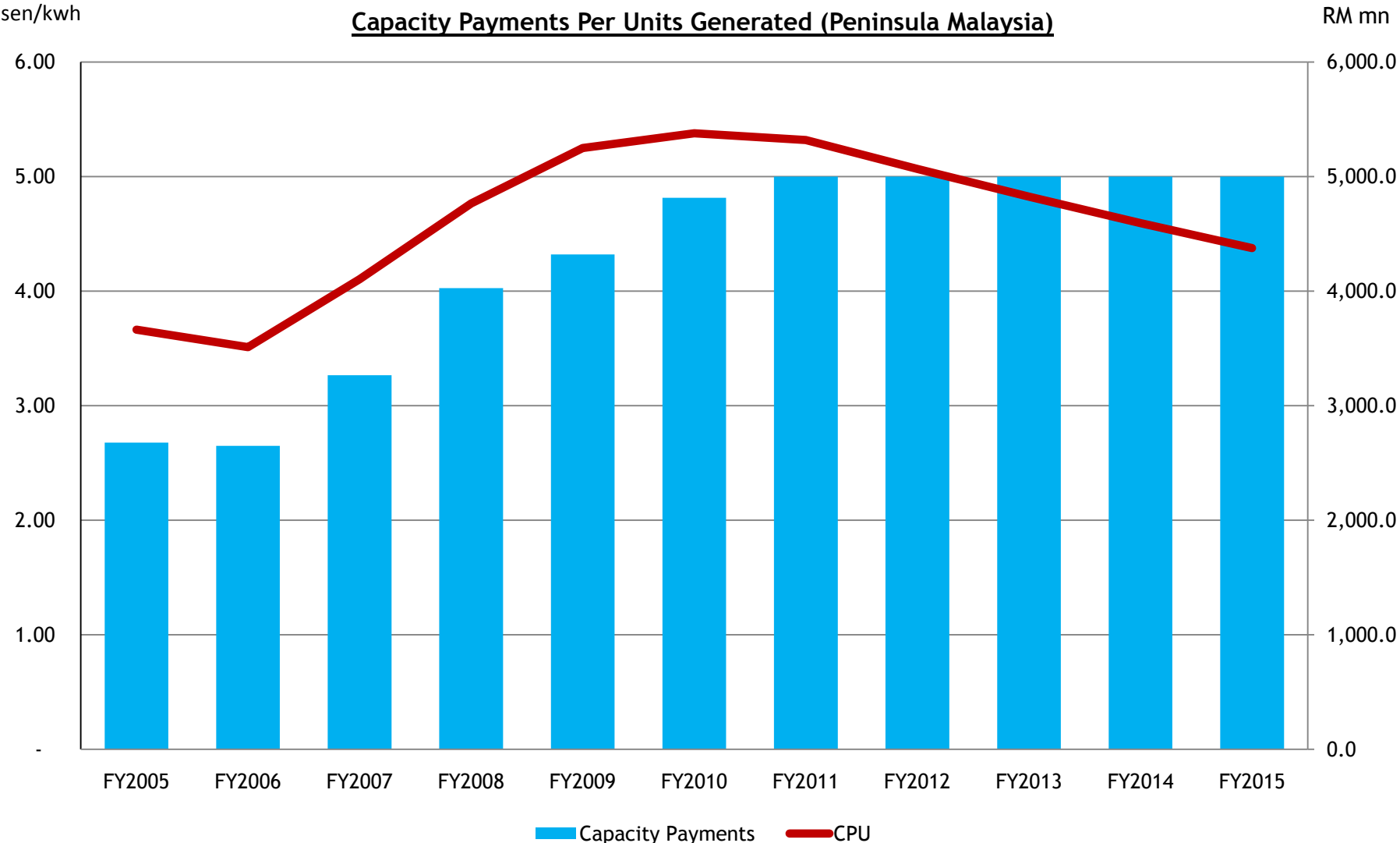
	YTD FY'09	YTD FY'10
ASP	32.1	31.3
CPU	30.3	29.1
MARGIN	1.8	2.2



* Company's IPP cost includes TNBJ & KEV

■ IPP	■ R&M	■ Depreciation	■ Finance Cost
■ Fuel	■ Staff Cost	■ General Exp & Other Subsidiary Cost	

DECLINING COST PER UNIT POST FY2011



* Assumption of 5% demand growth annually

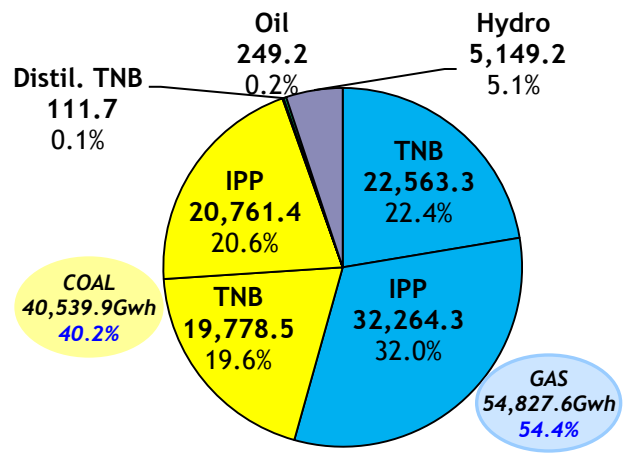
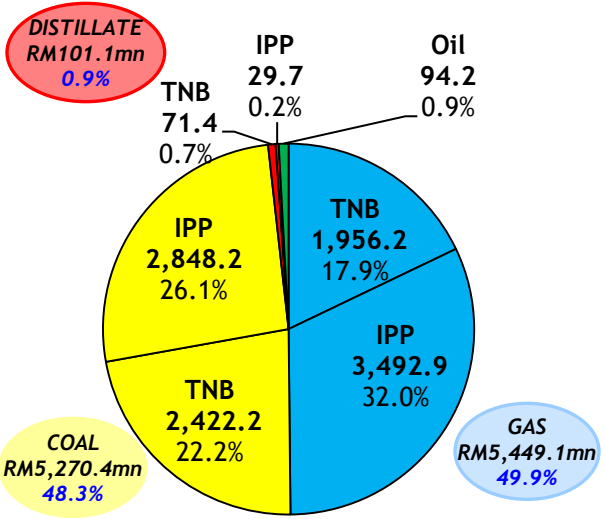
INDUSTRY GENERATION IN PENINSULA (TNB & IPPs)

Y-o-Y Analysis

Coal Represents 40.2% of the Generation Mix

Fuel Cost (RM mn)				
Fuel Type	12 Months		Variance	
	YTD FY'09	YTD FY'10	RM mn	%
Gas	6,456.2	5,449.1	(1,007.1)	(15.6)
Coal*	3,794.0	5,270.4	1,476.4	38.9
Dist.	68.3	101.1	32.8	48.0
Oil	19.2	94.2	75.0	> 200.0
Hydro	0.0	0.0	-	-
Total	10,337.7	10,914.8	577.1	5.6

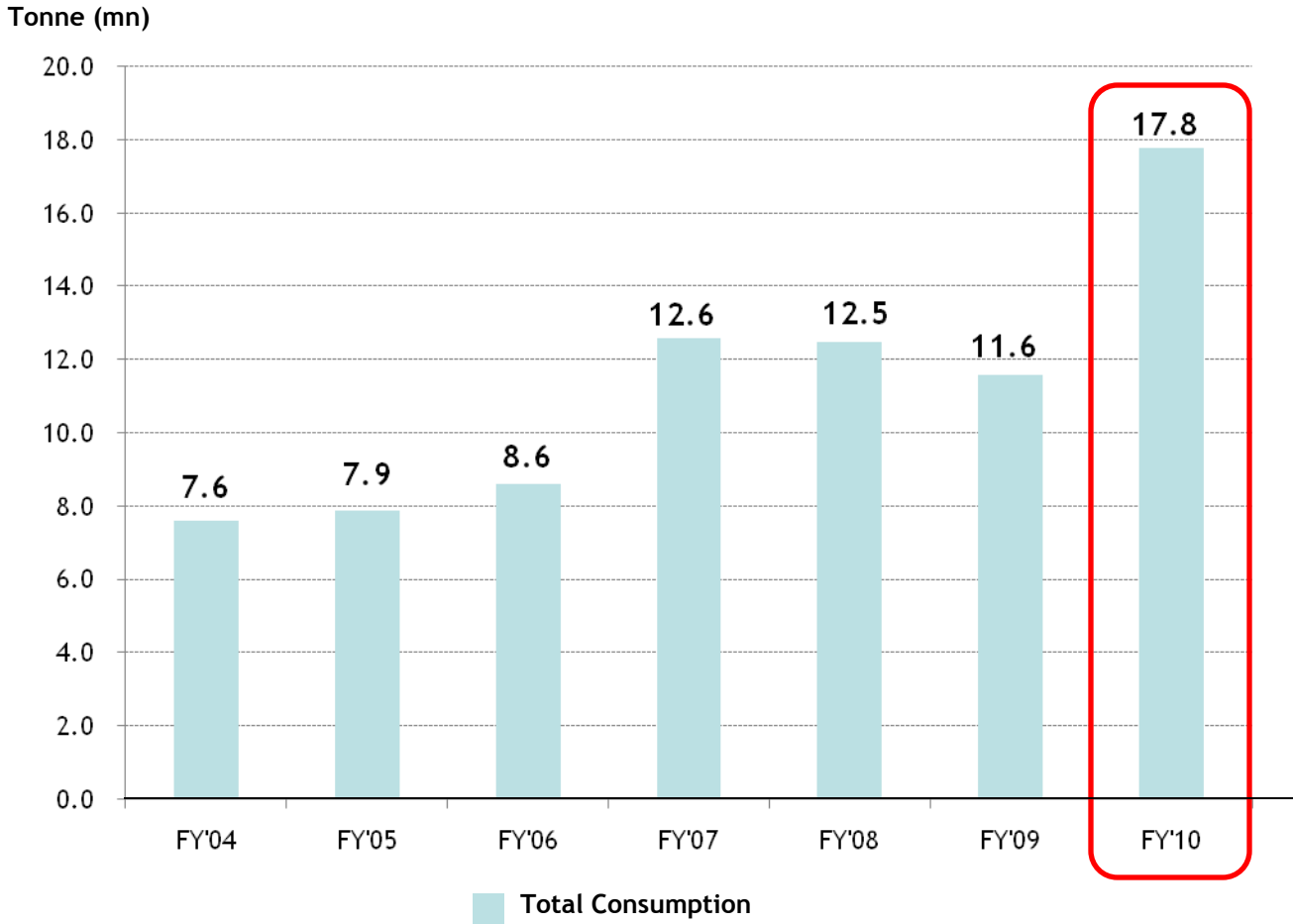
Units Generated (Gwh)				
Fuel Type	12 Months		Variance	
	YTD FY'09	YTD FY'10	Gwh	%
Gas	60,479.5	54,827.6	(5,651.9)	(9.3)
Coal	26,539.5	40,539.9	14,000.4	52.8
Dist.	51.8	111.7	59.9	> 100.0
Oil	47.9	249.2	201.3	> 200.0
Hydro	5,834.9	5,149.2	(685.7)	(11.8)
Total	92,953.6	100,877.6	7,924.0	8.5



	TOTAL
RM mn	10,914.8
Gwh	100,877.6
Fuel Cost/Kwh (sen)	10.82
Coal Consumption (mn MT)	17.8

COAL CONSUMPTION

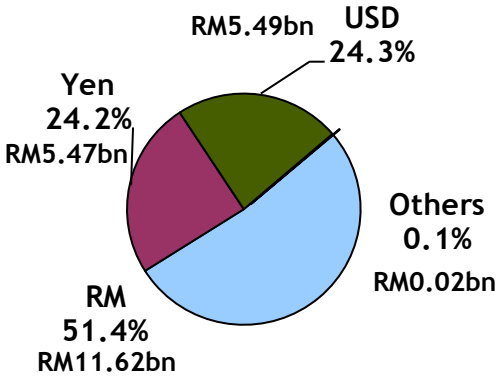
Coal Consumed for FY2010 - 17.8 mn MT



ANALYSIS OF DEBT EXPOSURE & FOREX

Forex Exposure Reduced by 4.7% Resulting from Strengthening of RM

31st Aug'09



* Total Debt	RM22.6 bn
Net Debt	RM16.5 bn
Gearing (%)	46.5
Net Gearing (%)	33.8

Fixed:Floating 92.9% : 7.1%
 [Based on final exposure, Fixed:Floating 98.7% : 1.3%]

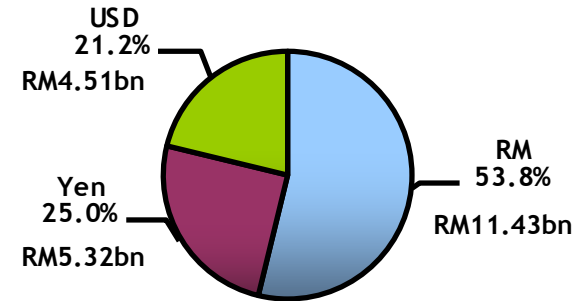
Weighted Average Cost of Debt 5.16%
 [Based on final exposure, 5.32%]

USD/RM	: 3.53
100YEN/RM	: 3.75
USD/YEN	: 94.13

	RM bn
Total Debt 31/08/09	22.6
- Debt Repayments	(1.2)
+ Drawdowns	0.5
Forex Translation Gain	(0.6)
Total Debt 31/08/10	21.3

	Exchange Rate	
	USD:RM	100 YEN:RM
31/08/09	3.526	3.754
30/09/09	3.471	3.865
31/10/09	3.413	3.746
30/11/09	3.386	3.931
31/12/09	3.424	3.711
31/01/10	3.414	3.785
28/02/10	3.410	3.820
31/03/10	3.266	3.502
30/04/10	3.187	3.385
31/05/10	3.259	3.562
30/06/10	3.243	3.659
31/07/10	3.181	3.685
31/08/10	3.139	3.692
25/10/10	3.093	3.842

31st Aug'10



* 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%]

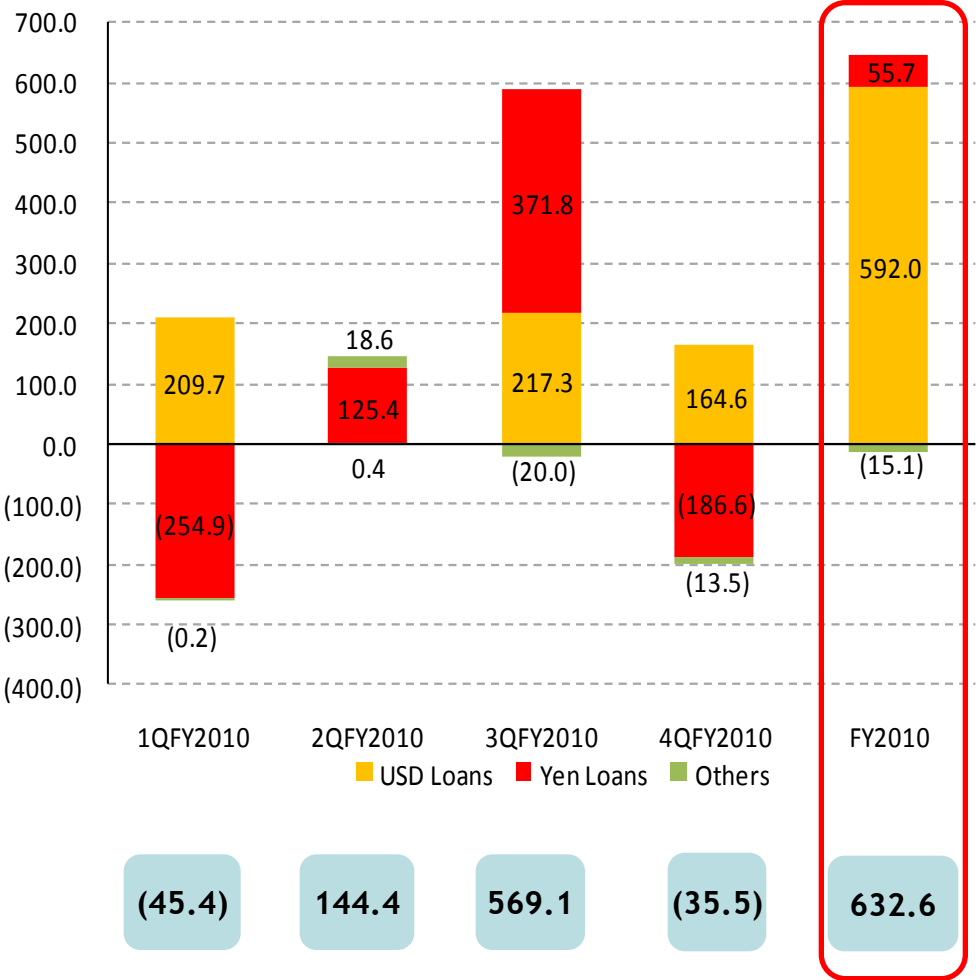
Weighted Average Cost of Debt 5.14%
 [Based on final exposure, 5.31%]

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

DEBT EXPOSURE & FOREX

• **RM632.6mn Translation Gain from USD & Japanese Yen Exposure**

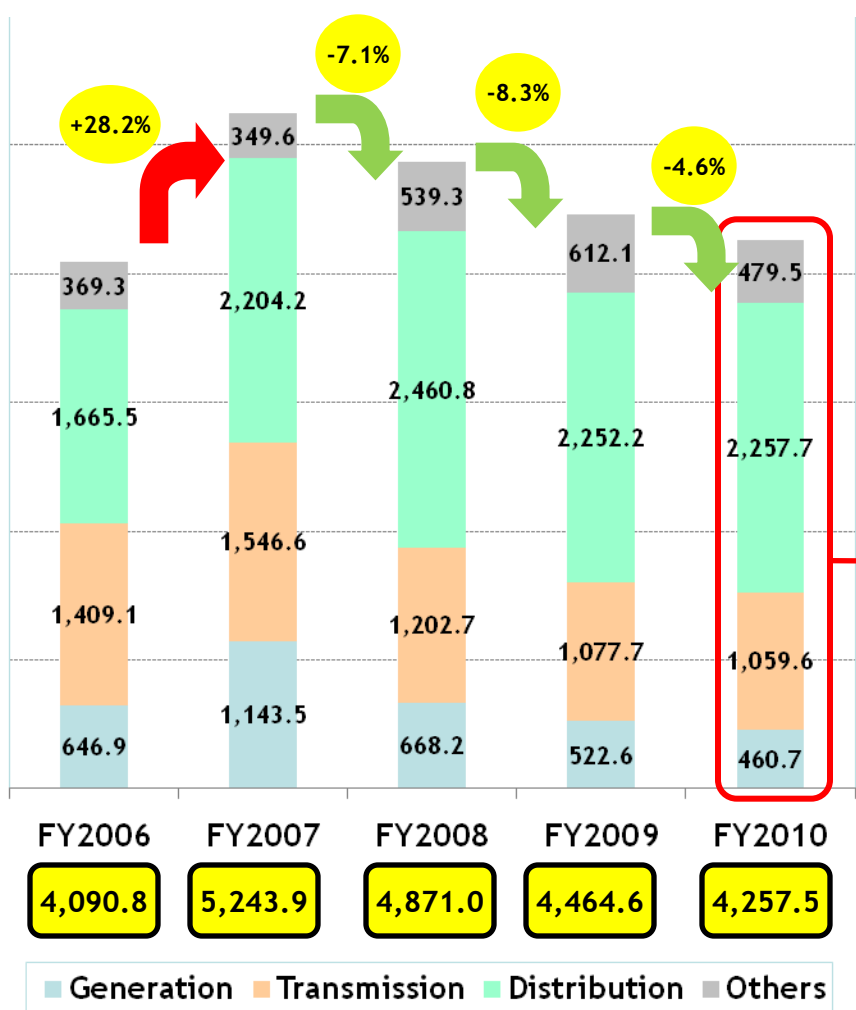
31/08/09	1QFY'10	2QFY'10	3QFY'10	4QFY'10	Ex. Rate
3.53	3.39	3.41	3.26	3.14	1USD:RM
3.75	3.93	3.82	3.56	3.69	100JPY:RM



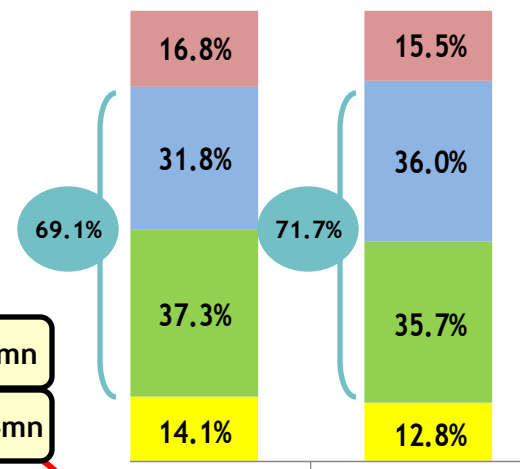
CAPITAL EXPENDITURE

- 57.3% of Total Capex Incurred are Carried Forward Projects
- 71.7% of Total Capex Incurred Relates to New Supply and System Improvement
- Capex on Reducing Trend Since FY2007

Capex By Division (RM mn)



Capex By Category



New Supply : RM1,521.5mn

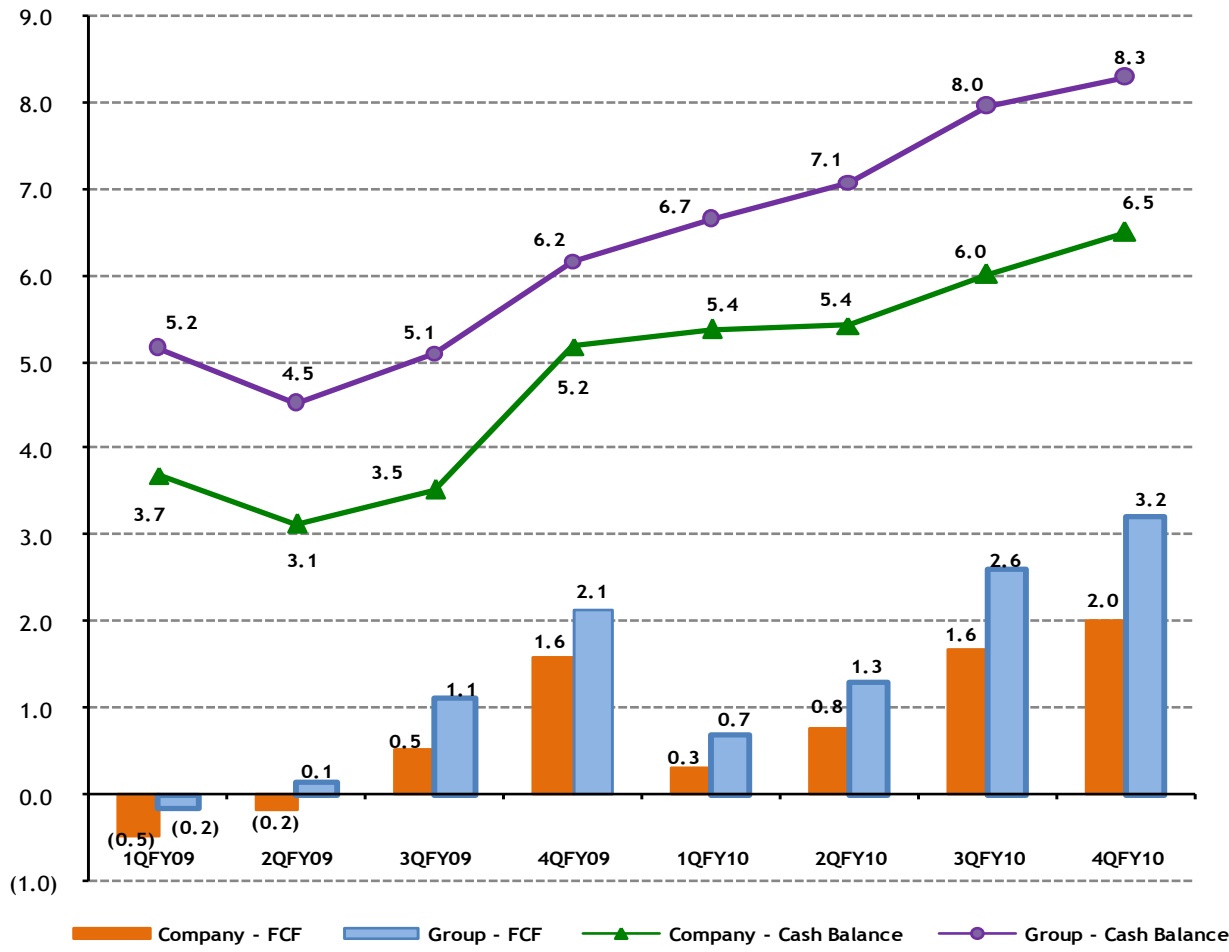
Sys. Improvement : RM1,528.4mn

	Carried Forward Projects	New Projects
Assoc. with Gen. :	-	85.5
New Supply :	-	25.9
Sys. Improvement :	-	33.1
Others :	58.7	276.3
<hr/>		
New Supply :	546.0	732.8
Sys. Improvement :	485.8	326.9
Others :	93.6	72.6
<hr/>		
New Supply :	200.9	15.9
Sys. Improvement :	671.8	10.8
Others :	102.8	57.4
<hr/>		
Assoc. with Gen. :	278.7	182.0

TOTAL CORE BUSINESS RM 3,778.0mn

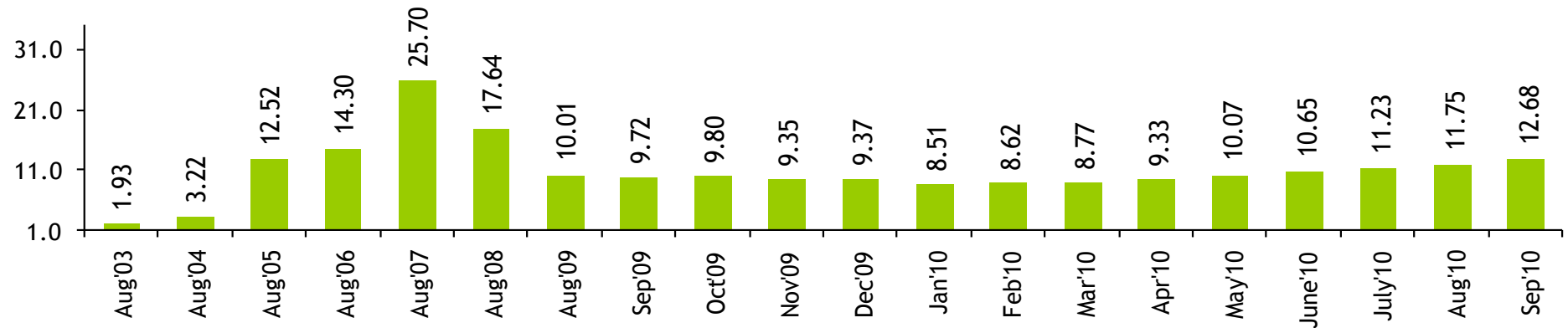
Cash Balance Continues to Improve

RM bn



SHAREHOLDING

Foreign Shareholding



Main Shareholding

	Aug'07	Aug'08	Aug'09	Aug'10	Variance (Aug'10 & Aug'09)
Name	%	%	%	%	%
Khazanah Nasional Berhad	37.67	37.80	37.78	35.65	(5.64)
Employees Provident Fund Board	10.06	11.32	13.99	12.48	(10.79)
Skim Amanah Saham Bumiputera	7.23	8.94	9.60	9.59	(0.10)
Kumpulan Wang Persaraan	3.23	3.53	3.15	2.88	(8.57)
Other Corporations & Govt. Agencies	9.90	17.14	19.51	24.92	27.73
Subtotal	68.09	78.73	84.03	85.52	1.77
Foreign	25.67	17.64	10.01	11.75	17.38
Malaysian Public	6.24	3.63	5.96	2.73	(54.19)
Total	100.00	100.00	100.00	100.00	
Paid Up Capital (mn shares)	4,331.71	4,334.50	4,337.00	4,352.70	

- ❑ 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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