

TNB HANDBOOK

dbAccess Asia Conference 2015, Singapore

18th - 20th MAY 2015

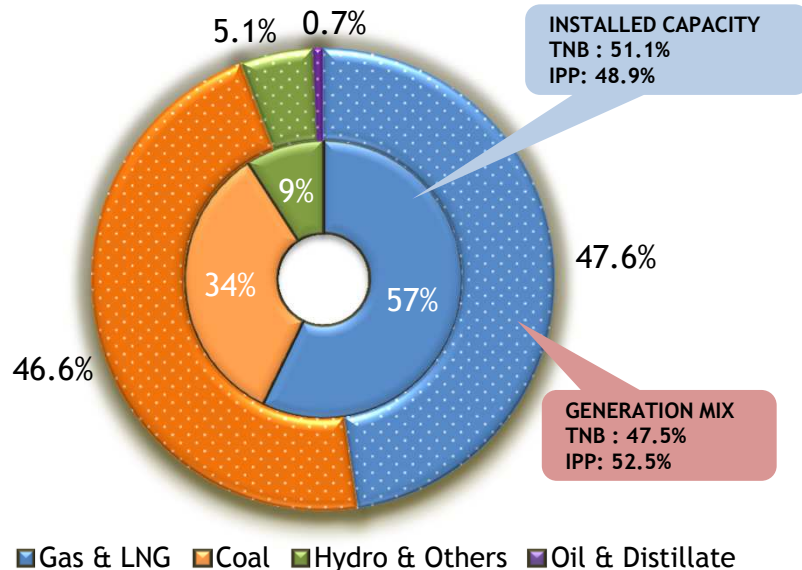
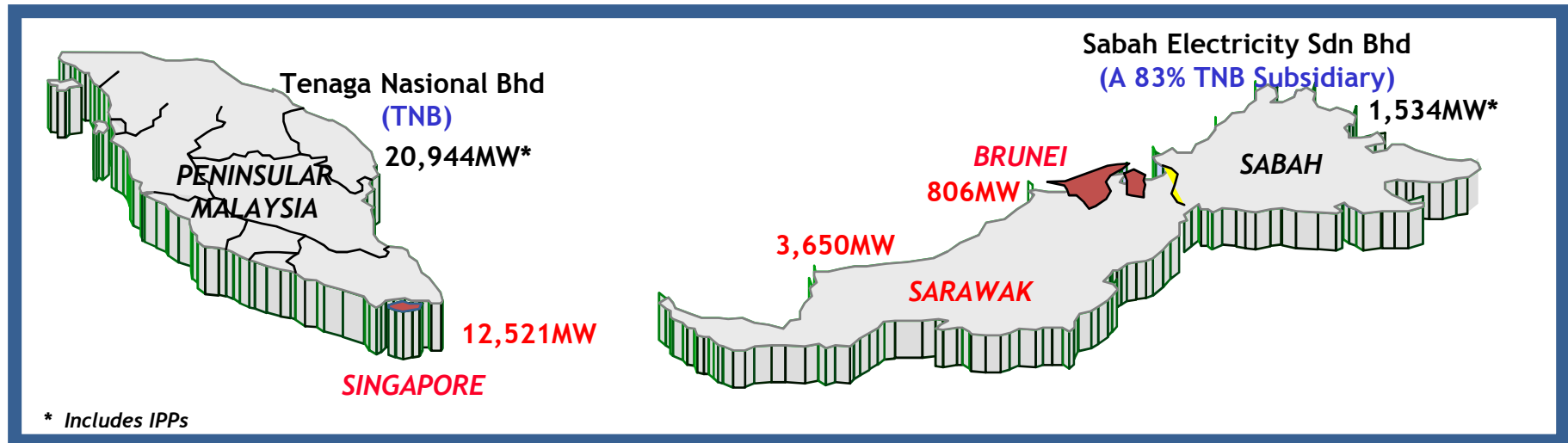


PART ONE

1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

INTRODUCTION TO TENAGA

Three Major Utilities in Malaysia

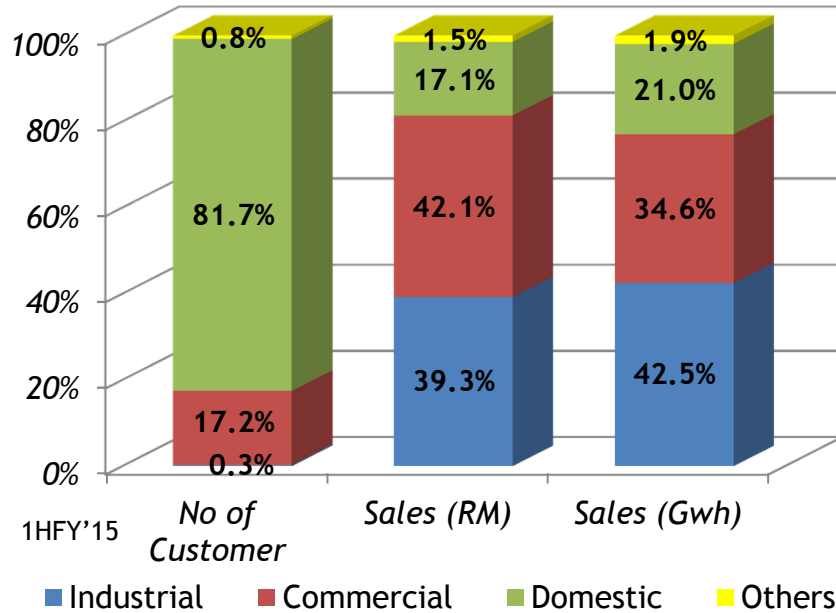


	FY'11	FY'12	FY'13	FY'14	1HFY'15
TNB - Peninsula Installed Capacity (MW)	11,530	11,462	11,462	10,814	10,698
Total units sold (Gwh)	97,888	102,132	105,479	108,102	54,629
Total customers (mn)	8.11	8.36	8.35	8.64	8.79
Total employees ('000)	31.9	33.6	35.0	36.1	36.1
Total assets (RM bn)	79.1	88.5	99.0	110.7	113.8

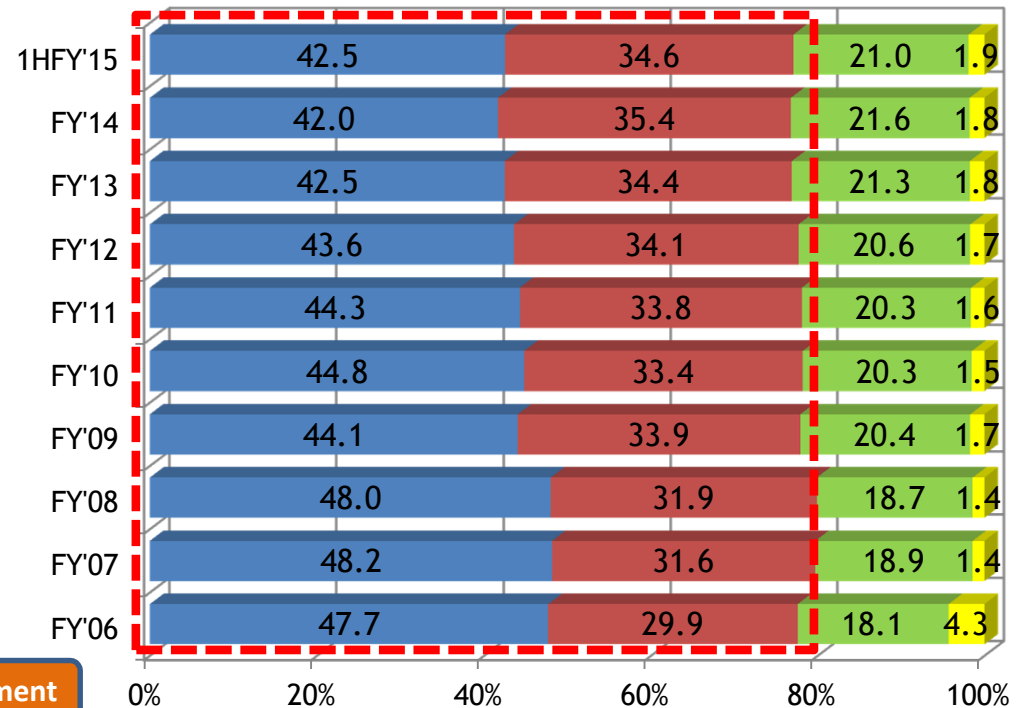
Installed Capacity vs. Generation mix

INTRODUCTION TO TENAGA

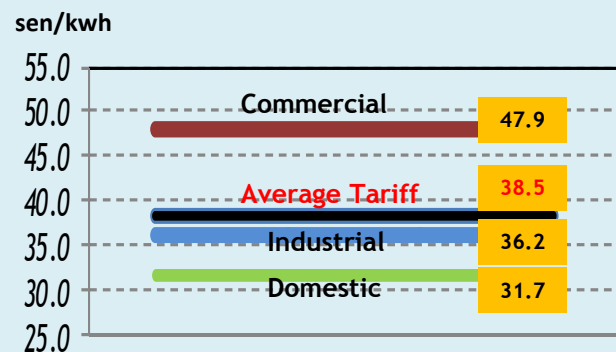
No of Customer vs. Sales Value vs. Unit Sales



Sectoral Sales Analysis (Gwh)



Average Base Tariff by Sector



ICPT Adjustment

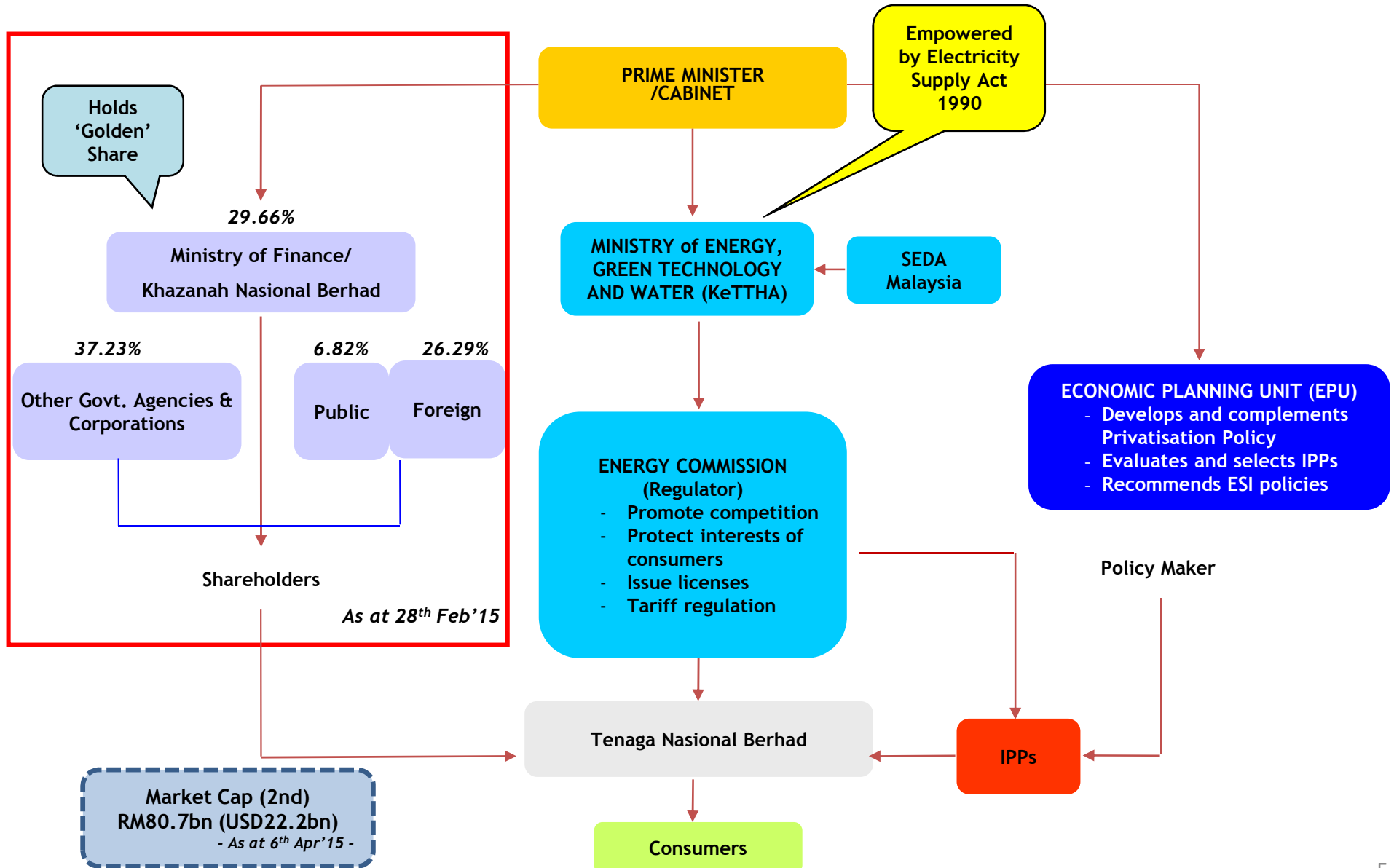
Overall Reduction
(Mar'15 - June'15)
2.25 sen/kWh
@ 5.8%

■ Industrial ■ Commercial ■ Domestic ■ Others

- Shift from Industrial-based to Service-based economy
- Increasing market share from Commercial sector
- Commercial sector contributes the highest electricity sales margin

INTRODUCTION TO TENAGA

Industry Regulatory Framework



1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

TRANSFORMATION INITIATIVES BY GOVERNMENT

Aimed at Delivering a Reliable, Transparent, Efficient and Sustainable ESI

Jun - Dec 2008
Khazanah's MESI Study

Jan - Dec 2009
KeTTHA-led syndication

4 Dec 2009
Cabinet endorsement to
transform ESI

Transformation Programme



A. Governance

1. Agency Roles
2. Ring-fencing



B. Market Structure

3. Competitive Bidding
4. PPA Renegotiation



C. Fuel Supply and Security

5. Fuel Supply and Security



D. Tariff

6. Value Chain Tariff
7. End User Tariff
8. Stabilization Fund
9. Accounts Unbundling

1st Gen IPP /
Restricted
Bidding

Subsidy
Rationalisation
Programme

FCPT
Mechanism

LNG
Importation

Nuclear Energy
Capacity
Building

National RE
Policy & Action
Plan

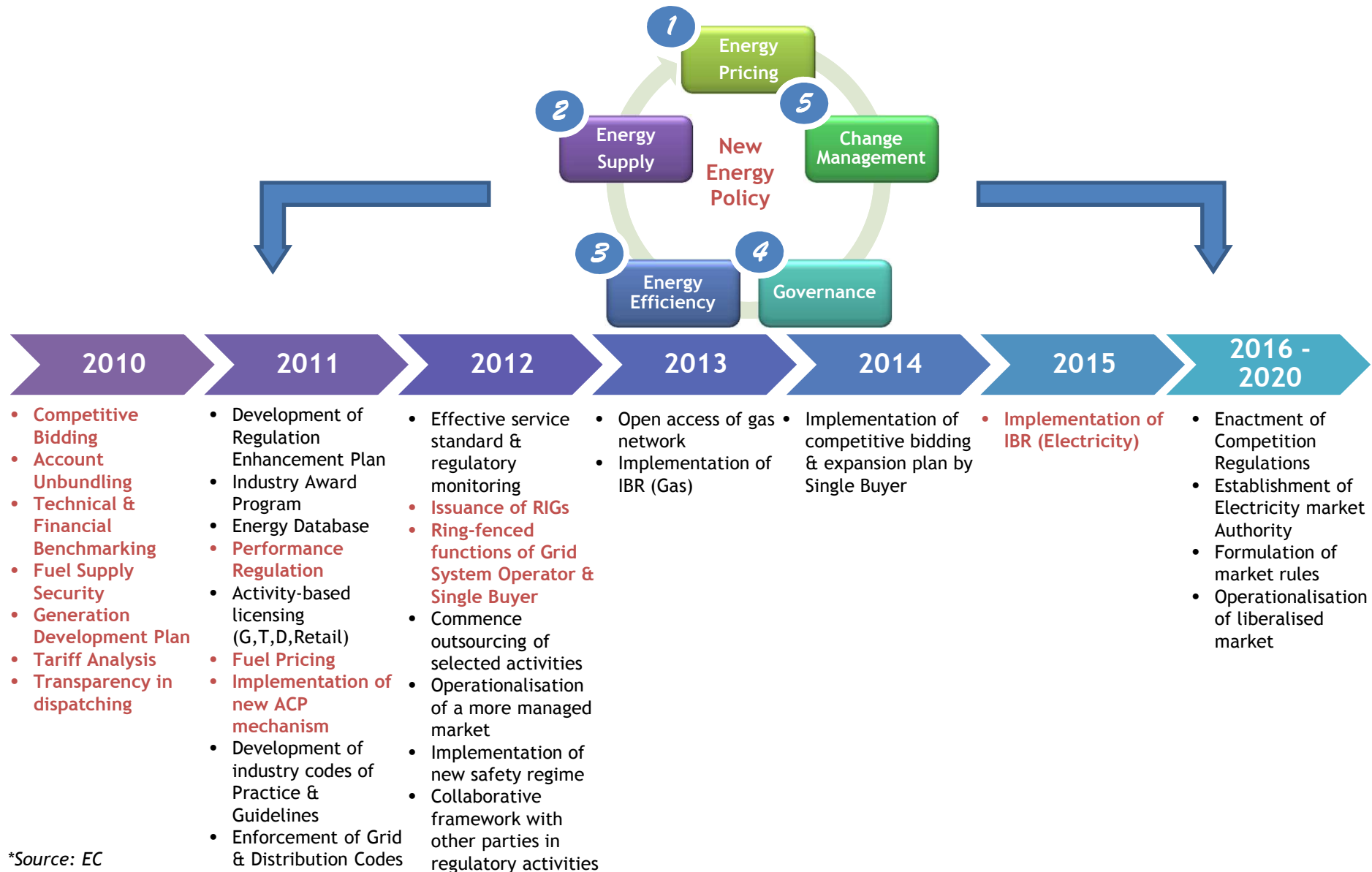
FIT & RE Fund

Legal &
Regulatory
Framework
Enhancement

*Source: MyPower

TRANSFORMATION PLAN : TIMELINE

The New Energy Policy Addresses, Economic Efficiency, Security of Supply and Social & Environmental Objectives



*Source: EC

1 ENERGY PRICING - COMPETITIVE BIDDING

Track 1 to Track 3

1

TRACK 1	1,071 MW CCGT PRAI
COD	January 2016
LEVELISED TARIFF	34.7 sen/kWh
STATUS	<p>TNB has signed agreements for:</p> <ul style="list-style-type: none"> i. EPC - TNB Northern Energy Bhd & Samsung Engineering & Construction (M) Sdn Bhd ii. Long term Service - TNB Prai & Siemens AG iii. O&M - TNB Prai & REMACO <p>TNB Northern Energy Sukuk has been issued out on 29 May 2013 for nominal value of RM1.625 billion.</p>
PHYSICAL PROGRESS	94% as at 1HFY'15
TECHNOLOGY	Siemens Super Critical H-Class technology gas turbine combined-cycle efficiency of greater than 60%

2

TRACK 2	RENEWAL OF EXPIRING PLANTS : 2,253 MW CCGT		
PLANTS	GENTING	SEGARI	TNB PASIR GUDANG
EXTENSION	10 years (to 2026)	10 years (to 2027)	5 years (to 2022)
LEVELISED TARIFF	35.3 sen/kWh	36.3 sen/kWh	37.4 sen/kWh
STATUS	Reduction rates of CP effective 1 March 2013 until expiry of current PPA		

3

TRACK 3A	1 X 1,000 MW COAL-FIRED
COD	October 2017
LEVELISED TARIFF	22.78 sen/kWh
STATUS	<p>TNB has signed agreements on 16 August 2013 for:</p> <ul style="list-style-type: none"> i. PPA with TNB Manjung Five Sdn Bhd "Manjung 5" to design, construct, own, operate & maintain the coal plant capacity (25 years term) ii. SFA "Shared Facilities Agreement" between TNB, Manjung 5 & TNB Janamanjung iii. CSTA "Coal Supply and Transportation Agreement" between TNB Fuel Services & Manjung 5. <p>EPC contract signed on 21 August 2013 between: TNB Western Energy Bhd; a wholly owned subsidiary of Manjung 5 with Consortium of Sumitomo Corp, Daelim Industrial Co Ltd, Sumi-Power M'sia Sdn Bhd and Daelim M'sia Sdn Bhd.</p> <p>TNB Western Energy Sukuk has been issued out on 30 January 2014 for nominal value of RM3.655 billion.</p>
PHYSICAL PROGRESS	39% as at 1HFY'15
TECHNOLOGY	Ultra Super Critical Boiler Technology OEM to EPC is Hitachi

4

TRACK 3B	2 X 1,000 MW COAL-FIRED
COD	November 2018 & May 2019
LEVELISED TARIFF	25.33 sen/kWh
STATUS	<p>TNB has signed agreements on 22 July 2014 :</p> <ul style="list-style-type: none"> i. PPA with Jimah East Power Sdn. Bhd., the incorporated company of the consortium of 1MDB and Mitsui & Co. Ltd, to design, construct, own, operate and maintain the coal plant (25 years term) at Mukim Jimah, Port Dickson, Negeri Sembilan. ii. CSTA "Coal Supply and Transportation Agreement" with TNB Fuel Services Sdn. Bhd.
TECHNOLOGY	2 units of IHI Ultra Super Critical Technology Steam Generator & 2 Units of Toshiba Turbo Generator

1 ENERGY PRICING

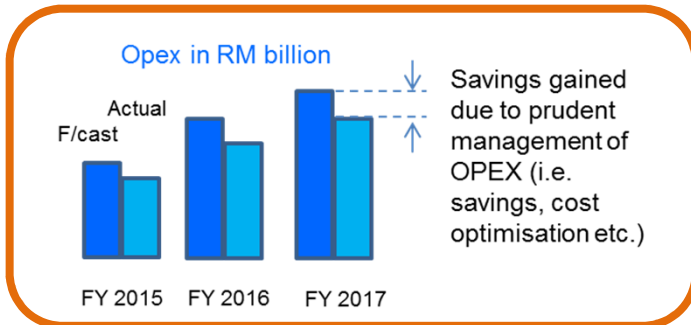
Track 4A

5

TRACK 4A	1,000 - 1,400 MW CCGT
COD	June 2018
STATUS	<p>TNB has signed heads of agreement on 24 July 2014 with:</p> <p>i. SIPP Energy Sdn. Bhd., signifying the principal terms of the proposed joint venture which will undertake to build, own and operate a power plant of approximately 1,000MW-1,400MW on a land in Pasir Gudang, Johor.</p>
TECHNOLOGY	-

3 + 4 EFFICIENCY AND GOVERNANCE

Incentive Based Regulation (IBR) - Economic Regulation Methodology to Promote Efficiency And Transparency



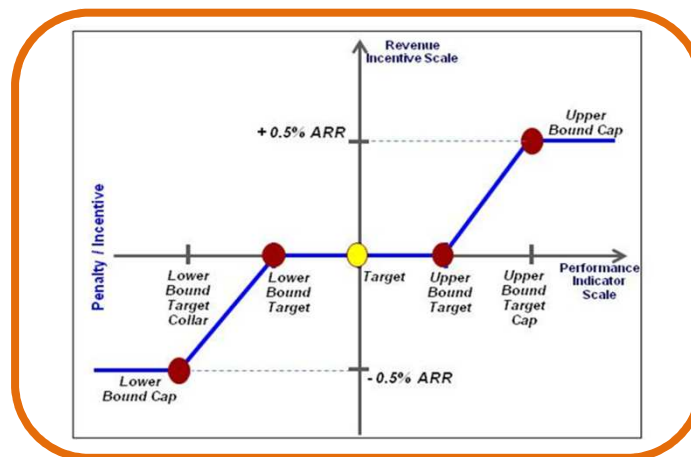
Operational Efficiencies

- Rewarded for seeking efficiencies in operational and capital expenditure



Financial Efficiencies

- Rewarded for maintaining an efficient capital structure



Performance Efficiencies

- Rewarded for delivering improvements in network performance

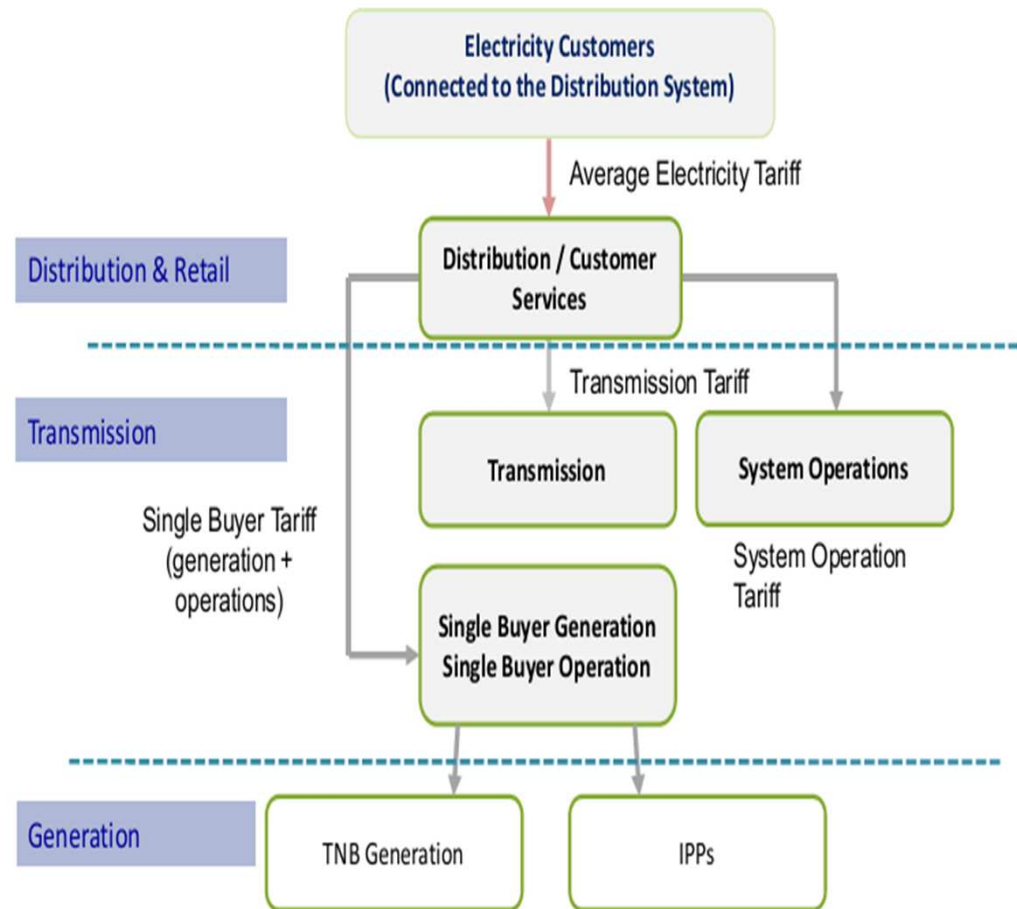
3 + 4 EFFICIENCY AND GOVERNANCE

Incentive Based Regulation (IBR) - The Move Towards Better Regulation

IBR mechanism to strengthen the following:

-  The Economic Regulatory Framework for Regulating TNB
-  The Tariff Setting Mechanism and Principles for Tariff Design
-  Incentive Mechanisms to Promote Efficiency and Service Standards
-  The Process of Tariff Reviews
-  Creation of Regulatory Accounts and Its Annual Review Process

5 Business entities under IBR
(Accounting Separation)



11 Regulatory Implementation Guidelines (RIGS) were Developed for IBR Implementation

1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

TARIFF

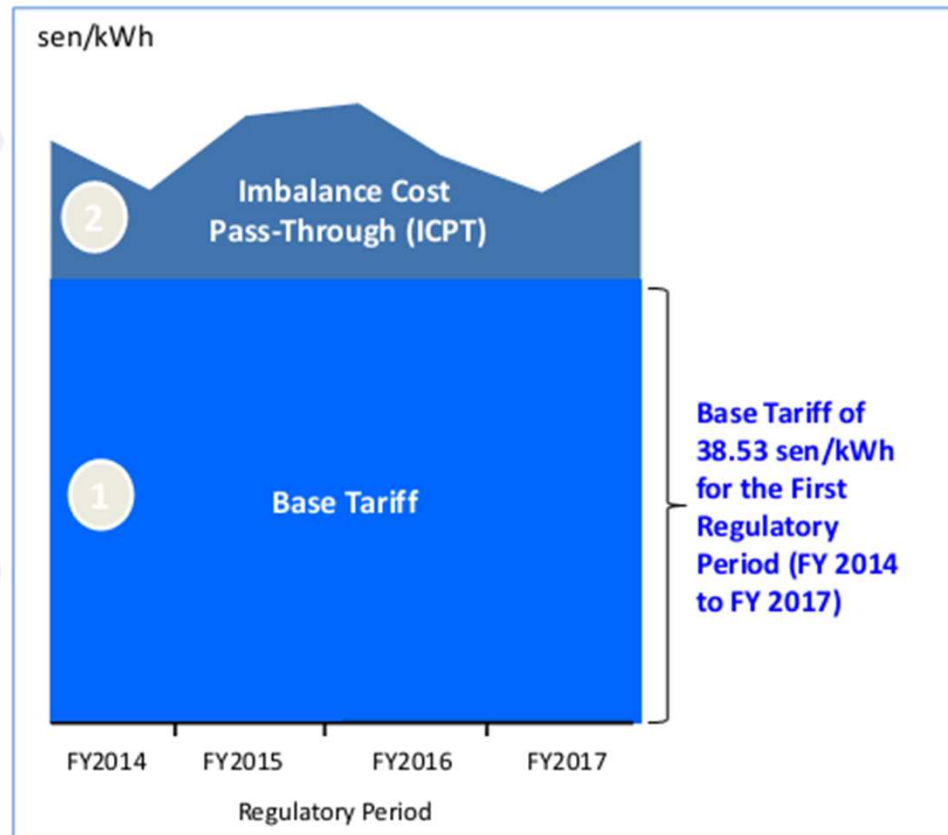
Electricity Tariff Review = Base Tariff + Imbalance Cost Pass-Through (ICPT)

Imbalance Cost Pass-Through (ICPT):

- Tariff adjustment to reflect uncontrollable fuel costs and other generation costs (difference between forecast and actual cost of procuring electricity that is beyond the control of utility)

Base Tariff under IBR framework reflects:

- CAPEX and OPEX of
 - transmission, distribution, system operation (SO) and single buyer operation (SB)
- Power purchase cost charged by generators (including base price for fuel) to the SB
- Return on regulated asset (rate base) of transmission, distribution, SO and SB business units



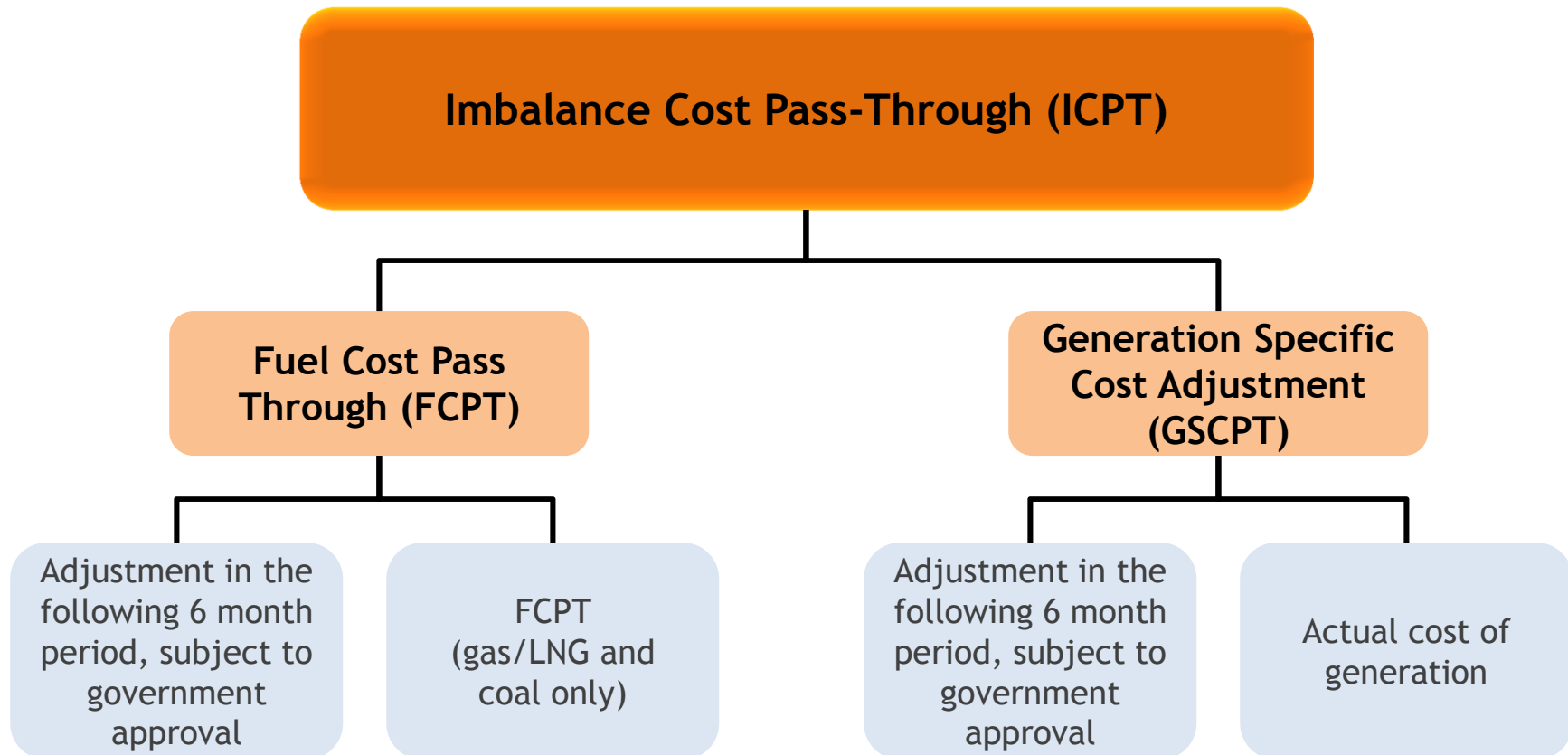
Principle for ICPT Calculation

Cost components comprise of:

- Actual vs forecast cost of fuels & other generation costs for the preceding 6-month period; and
- Piped gas price increase of RM1.50/mmBtu for the next 6-month period

Note 1 : CAPEX = Capital expenditure
Note 2 : OPEX = Operational expenditure

Imbalance Cost Pass-Through (ICPT) Comprises Two Components



Changes in gas/LNG and coal costs

Changes in:

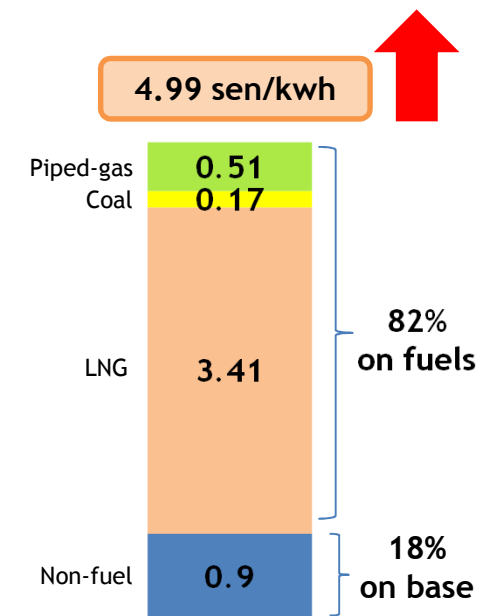
- Other fuel costs such as distillate and fuel oil
- All costs incurred by SB under the power procurement agreements (PPAs, SLAs and etc.) and fuel procurement agreements (CSTA, CPC, GFA/GSA and etc.)
- Renewable energy FiT displaced cost

PPAs	Power Purchase Agreements
SLAs	Service Level Agreements
CSTA	Coal Supply and Transportation Agreement
CPC	Coal Purchase Contract
GFA	Gas Framework Agreement
GSA	Gas Supply Agreement

TARIFF

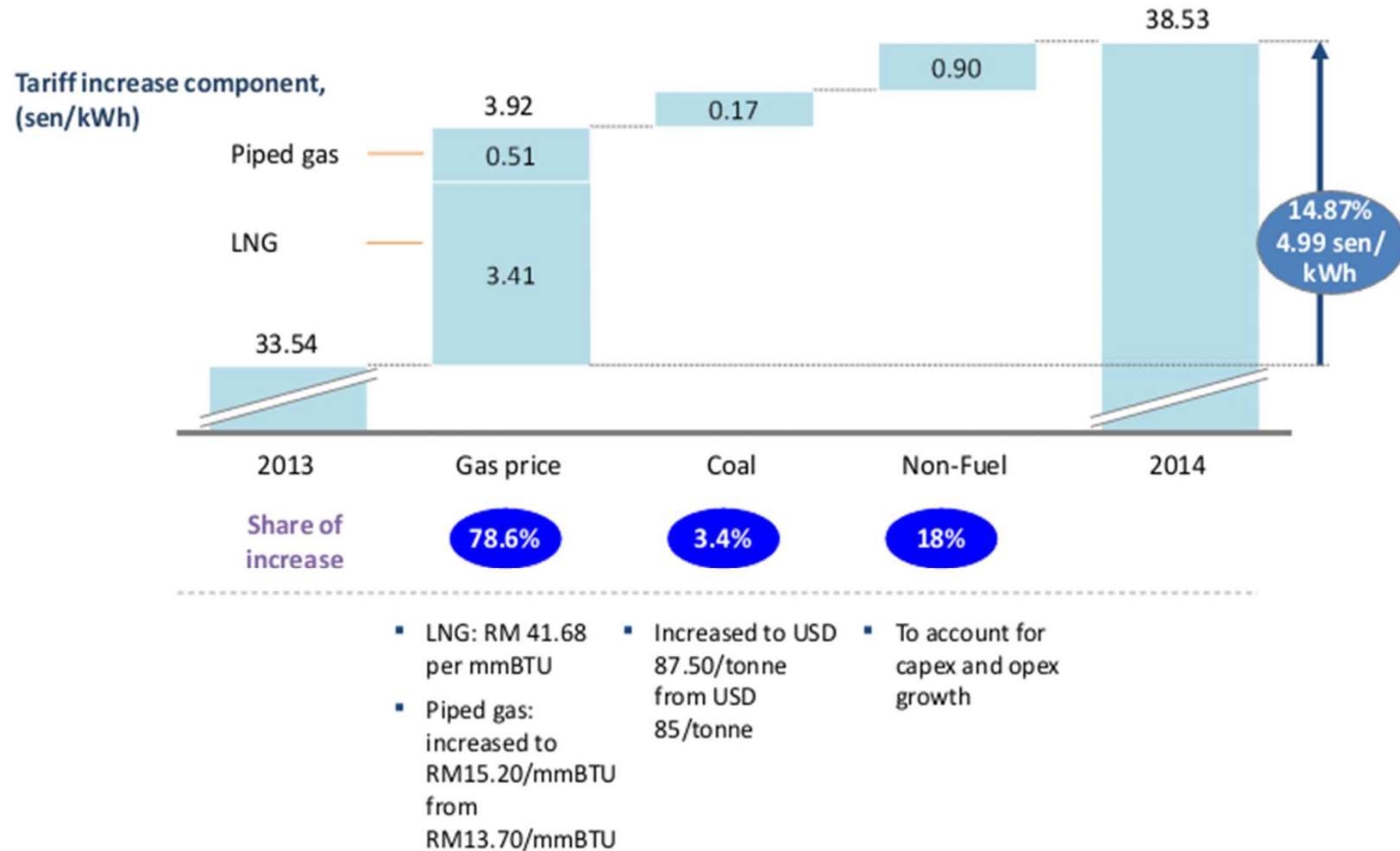
Average Base Tariff of 38.53 sen/kwh is Effective from 1st January 2014

Tariff Components	sen/kWh	% increase
Average Tariff (Jun 2011)	33.54	
Fuel Components:		
<ul style="list-style-type: none"> Piped-gas regulated price (from RM13.70/mmBTU to RM15.20/mmBTU @1,000 mmscfd) 	0.51	1.52
<ul style="list-style-type: none"> Coal (market price) (from USD85/tonne to USD87.5/tonne CIF@CV 5,500kcal/kg) 	0.17	0.51
<ul style="list-style-type: none"> LNG RGT market price at RM41.68/mmBTU (for gas volume > 1,000 mmscfd) 	3.41	10.17
Non-fuel component (TNB Base Tariff)	0.90	2.69
AVERAGE BASE TARIFF EFFECTIVE 1st JANUARY 2014	38.53	14.89



TARIFF

82% of Tariff Increase in January 2014 is due to Reduction of Gas Subsidy, Introduction of LNG at Market Price and Increase in Coal Benchmark Market Price



*Source: EC

TARIFF

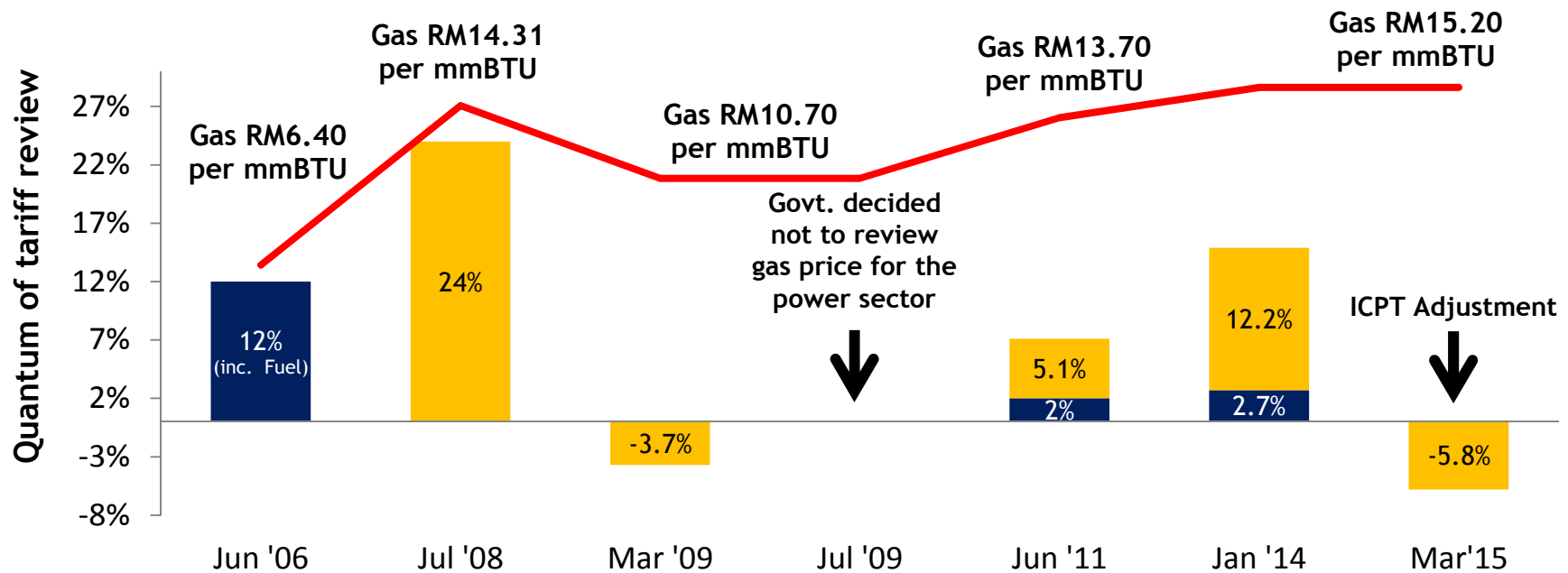
Frequency of Review & Underlying Assumptions



IBR

ICPT Adjustment
(Jan 2014 - Dec 2014)

Approval date	May 2006	Jun 2008	Feb 2009	Jun 2009	May 2011	Dec 2013	Feb 2015
Effective date	Jun 2006	Jul 2008	Mar 2009	Jul 2009	Jun 2011	Jan 2014	Mar 2015
Quantum	12%	23 - 24%	(3.7%)	Neutral	7.1%	14.9%	(5.8%)
Gas (RM/mmbtu)	6.40	14.31	10.70	10.70	13.70	15.20	15.20
Coal (USD/MT)	45.00	75.00	85.00*	85.00*	85.00*	87.50**	87.50**
Average Tariff (sen/kWh)	26.2	32.5	31.3	31.3	33.5	38.5	38.5



* Forex (RM/USD) = RM3.6

**Forex (RM/USD) = RM3.14

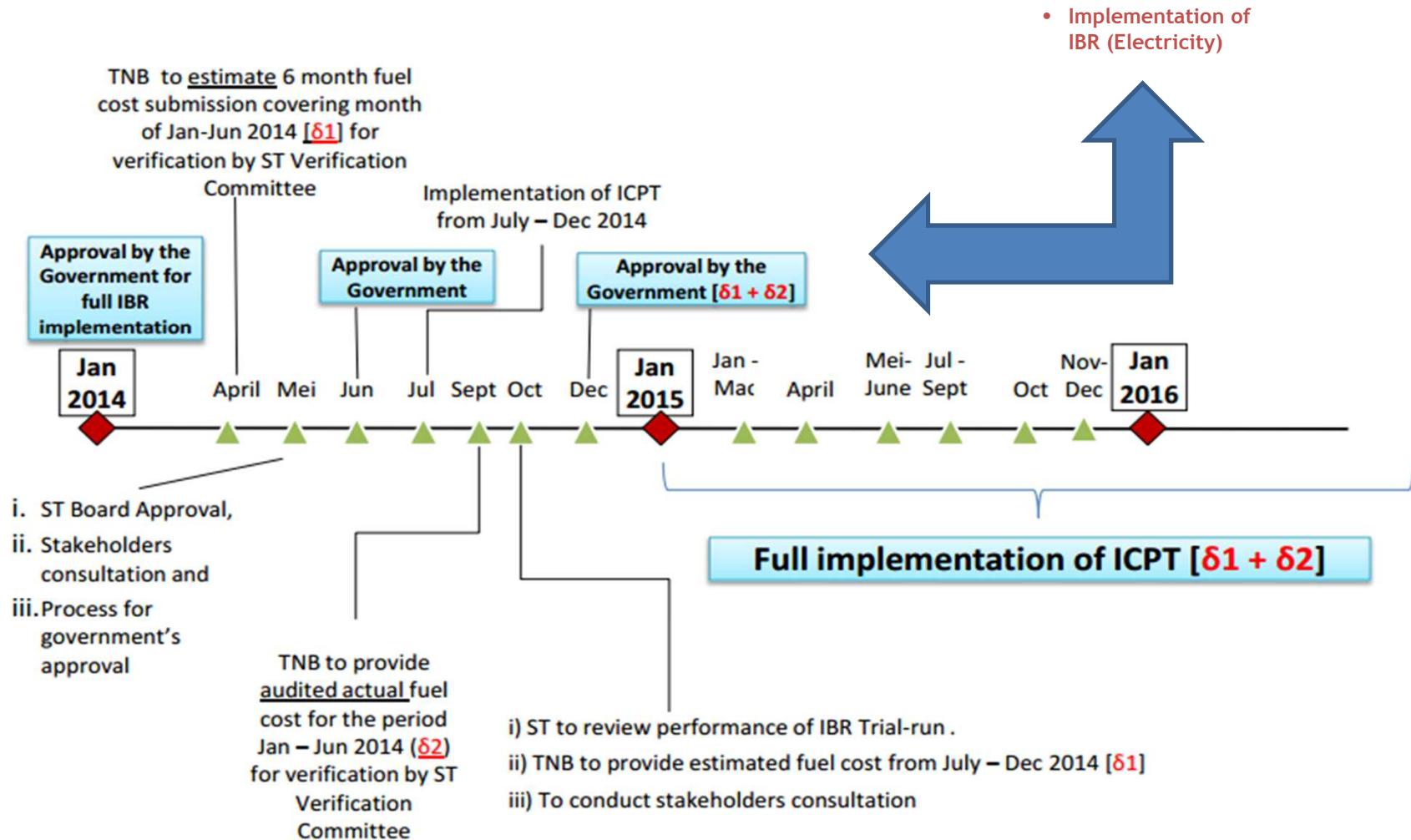
Base tariff adjustment

Fuel adjustment

Gas price

TARIFF

IBR Timeline

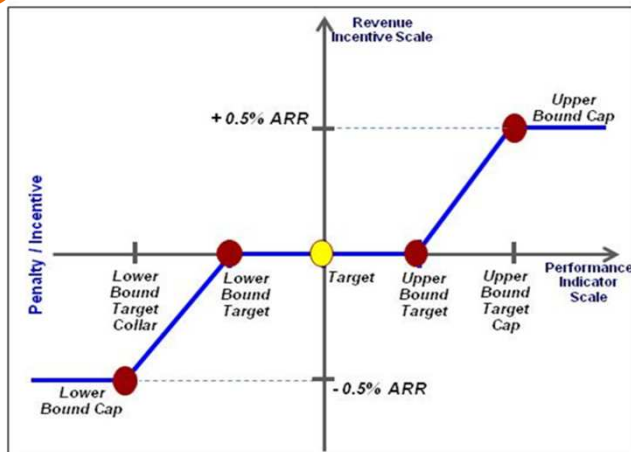


1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

KEY PERFORMANCE INDICATORS (KPIs)

Incentive Based Regulation (IBR) - Incentive and Penalty Mechanism Based on Performance Targets Determined by EC

PERFORMANCE KPIs



- Incentive/penalty is capped at +/- 0.3% to 0.5% of annual revenue requirement
- No incentive/penalty if performance between upper and lower bound targets
- Any incentive/penalty to be given in the next regulatory period

Code	Performance Incentive Scheme	Unit	Weightage (%)	Lower Bound Target	Upper Bound Target
Customer Services					
CSPI1	System Average Interruption Duration Index (SAIDI)	Mins./cust./year	50	70	55
CSPI2	Average of Minimum Service Level Compliance Performance	%	25	84.11	94.11
CSPI3	Weighted Average Guaranteed Service Level (3, 4 and 5)	%	25	86.32	95.50
Transmission					
TXPI1	System Minutes	Minutes	40	5.1	1.5
TXPI2	System Availability	%	30	99.04	99.48
TXPI3	Project Delivery Index	Delayed month	30	5.47	0
System Operator					
SOPI1	Wide Area Loss of Supply Event	No. of wide area system blackout incident	25	1	0
SOPI2.1	Voltage Limit Compliance	%	25	90	96
SOPI2.2	Frequency Limit Compliance	%	25	90	96
SOPI3	Dispatch Adjustment	%	25	0.4	0.2
Single Buyer					
SBPI1	Dispatch Deviation	%	25	0.4	0.2
SBPI2	Compliance to Timely Settlement of Generators' Invoices	%	25	99.55	99.85
SBPI3	Compliance to Malaysian Grid Code	%	25	98.10	100
SBPI4	Compliance to Single Buyer Rules	%	25	95.00	100

*Source: EC

KEY PERFORMANCE INDICATORS (KPIs)

TNB Has Been Improving its Performances Over the Years and Now in Line with World Standards

			1 ST PHASE : HEADLINE KPIs					
INITIATIVES		TARGET FY'10	ACTUAL FY'05	ACTUAL FY'06	ACTUAL FY'07	ACTUAL FY'08	ACTUAL FY'09	ACTUAL FY'10
Financial Indicators	Return on Assets (ROA) (%)	6.5	2.2	3.3	6.3	4.6	4.0	4.7
	Gearing (%)	< 60.0	64.9	58.1	49.9	46.9	46.5	42.5
	Company CPU (sen/kwh)							
	Revenue from Non-Regulated Business (RM bn)							
Technical Indicators	Unplanned Outage Rate (UOR)(%)	No target	6.1	4.7	2.2	3.3	2.9	2.7
	T & D Losses (%)	No target	10.5	11.0	10.0	9.5	9.7	9.5
	Transmission System Minutes (mins)	9.0	14.0	7.3	9.3	6.6	1.0	0.9
	Distribution SAIDI (mins)	< 100.0	148.0	101.6	83.0	78.0	68.6	65.0

Note:



Not tracked as TNB Headline KPI during 1st phase

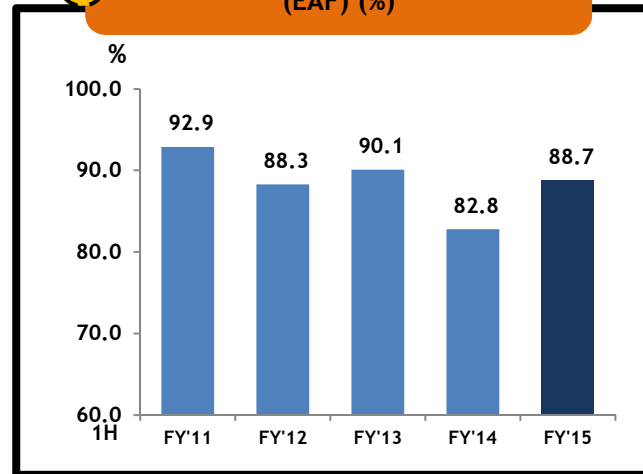
KEY PERFORMANCE INDICATORS (KPIs)

Technical Indicators

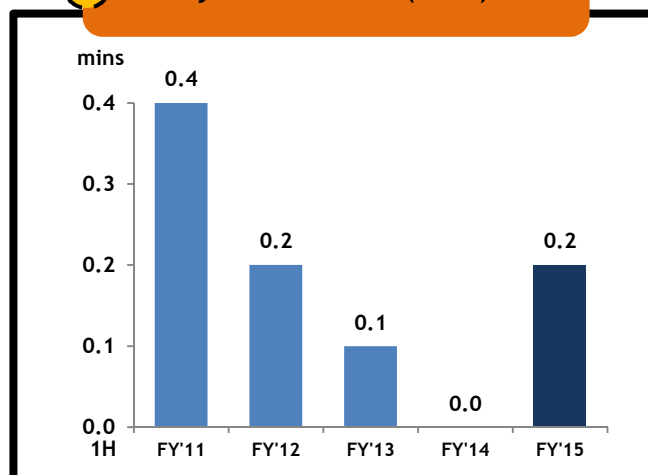
2nd PHASE : HEADLINE KPIs

Technical Indicators

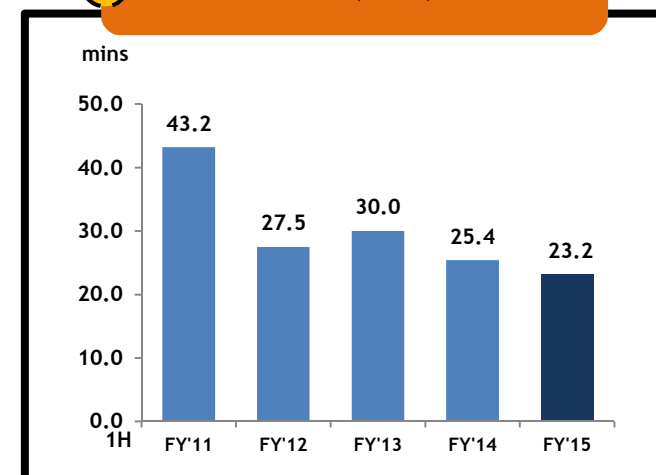
1 Equivalent Plant Availability Factor (EAF) (%)



2 System Minutes (mins)



3 SAIDI (mins)



KEY PERFORMANCE INDICATORS (KPIs)

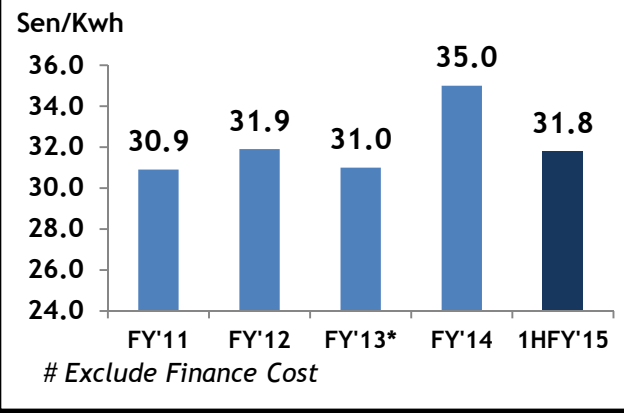
Financial Indicators

2nd PHASE : HEADLINE KPIs

Financial Indicators

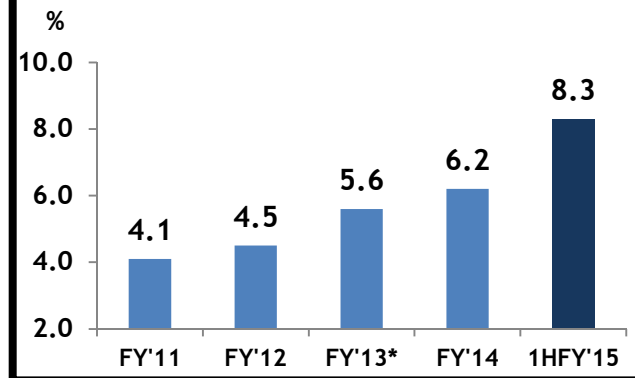
1

Company CPU (sen/kwh)



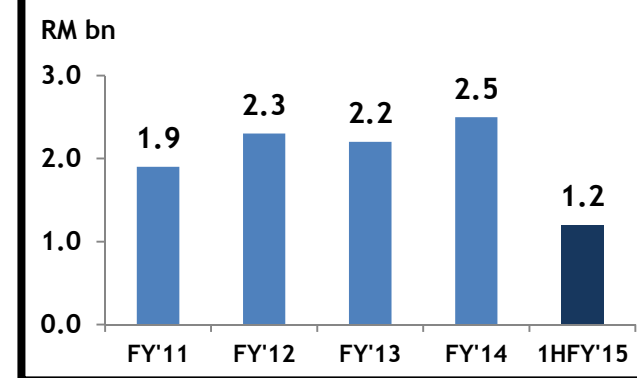
2

Return on Assets (ROA)(%)



3

Revenue from Non-Regulated Business (RM bn)



* FY2013 restated

1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

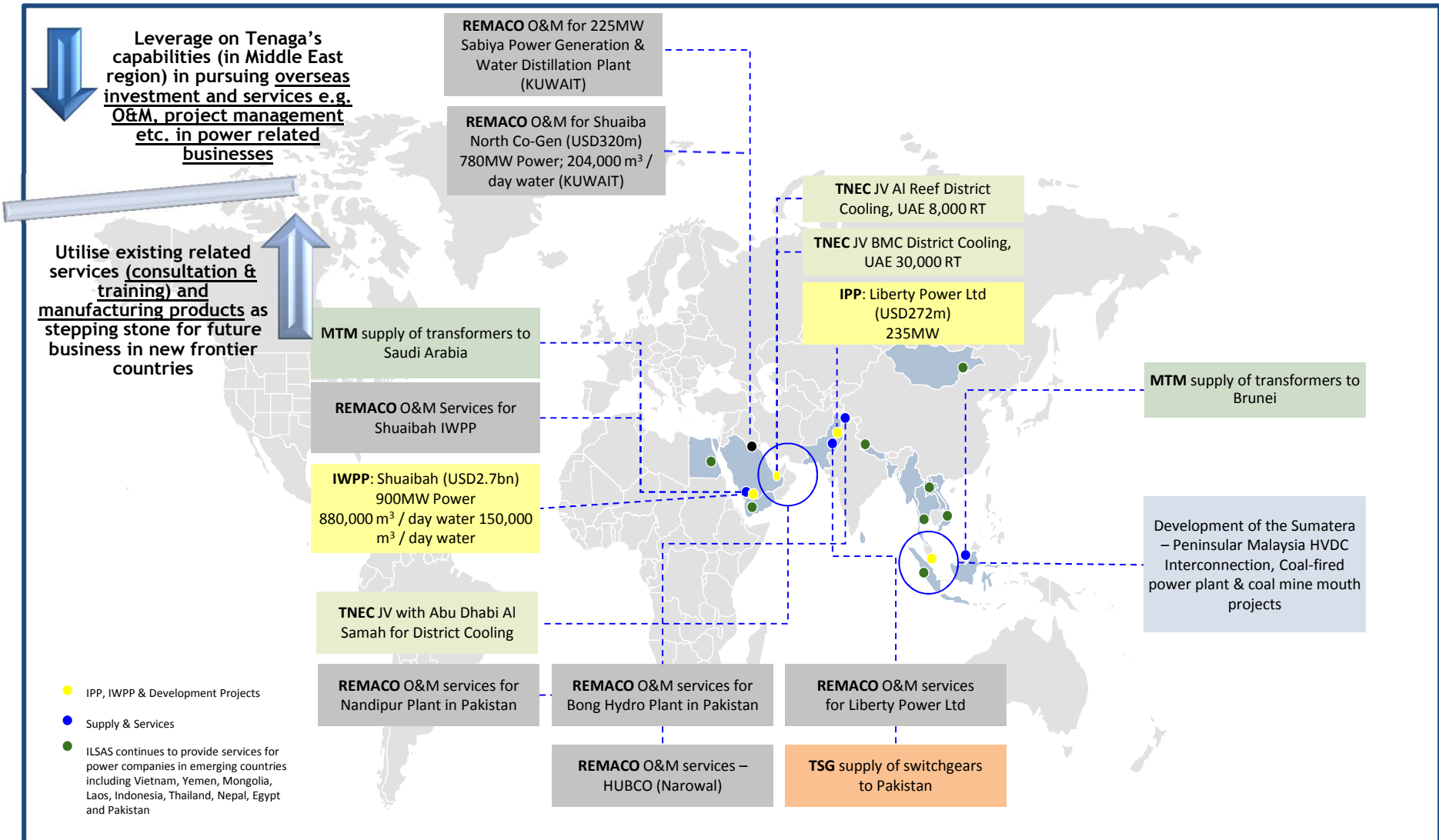
20-YEAR STRATEGIC PLAN

THE PLAN LAYS DOWN THE PATH TOWARDS
REALISING OUR VISION OF GLOBAL LEADERSHIP
It builds upon the progress of T7



INTERNATIONAL FOOTPRINT

Business Expansion in Energy Related Businesses



Source: Company presentation; Note: REMACO is a 100% owned subsidiary with a focus on O&M; MTM is a wholly owned subsidiary manufacturing transformers; TSG is a subsidiary manufacturing high voltage switchgears; TNEC is a wholly owned subsidiary providing project services and developing energy related projects

1. INTRODUCTION TO TENAGA
2. INTRODUCTION TO MESI
3. TARIFF
4. KEY PERFORMANCE INDICATORS (KPIs)
5. BUSINESS STRATEGY & DIRECTION
6. DIVIDEND POLICY

DIVIDEND

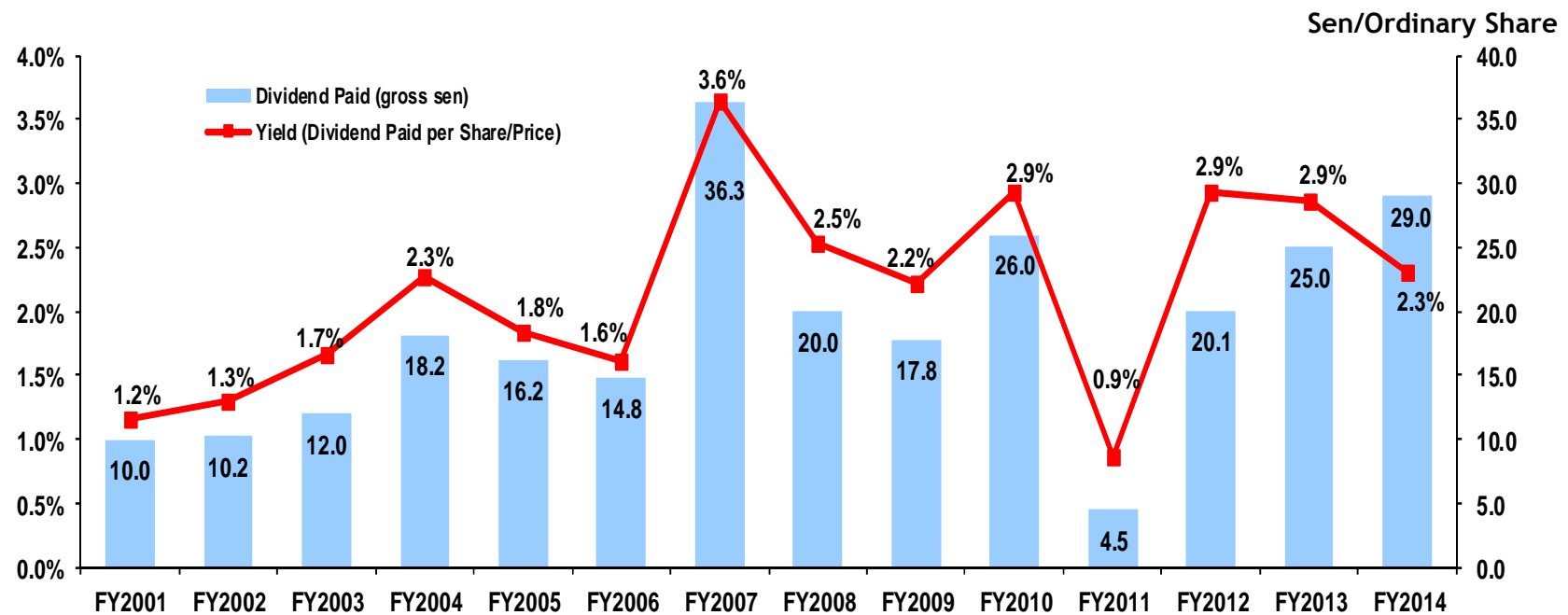
Policy and Yield



Tenaga is committed to pay out dividend based on its Dividend Policy whereby:
*Dividend is paid out based on **40%-60%** of its Company's Annual Free Cashflow;
Cashflow from Operations less Normalised Capex and Interest Servicing*

1HFY2015

Interim Single-Tier Dividend
of 10.0 sen per ordinary share



PART TWO





1HFY2015 RESULTS HIGHLIGHTS

2QFY2015 RESULTS HIGHLIGHTS

3-Month Ended 28th February 2015



Feb 2015

	2QFY2015	1QFY2015	QoQ	
Profit After Tax	RM2.13 bn	RM2.35 bn		9.2%
EBITDA Margin	37.8%	36.3%		1.5ppt
Average Coal Price	USD66.4/mt	USD70.2/mt		5.4%
Forex Translation Gain/(Loss)	(RM303.3 mn)	RM45.9 mn		>(100.0%)

1HFY2015 RESULTS HIGHLIGHTS

6 Months FY2015



Feb 2015

	1HFY2015	1HFY2014		YoY
Profit After Tax	RM4.48 bn	RM3.47 bn		29.4%
EBITDA Margin	37.1%	27.5%		9.6ppt
Average Coal Price	USD68.4/mt	USD77.5/mt		11.7%
Forex Translation Gain/(Loss)	(RM257.4 mn)	RM133.7 mn		>(100.0%)

* FY2014 restated

GROUP PROFIT ANALYSIS

Improved Profit due to Lower Generation Costs

(RM mn)	1HFY'15	1HFY'14 (Restated)
Profit After Tax	4,484.7	3,465.7
Adjustments:		
Forex Translation (Gain) / Loss	257.4	(133.7)
Change in Corporate Tax Rate		(188.7)
Reinvestment Allowance	(771.9)	(939.2)
Adjusted Profit After Tax	3,970.2	2,204.1

QUARTERLY & YEARLY ANALYSIS

Improved EBITDA Margin Resulted from Improved Revenue & Lower Generation Costs

RM mn	1QFY'15	2QFY'15	1HFY'15	1HFY'14 (Restated)
Total Units Sold (GWh)	27,431.2	27,197.6	54,628.8	52,974.8
Revenue	11,027.1	10,610.0	21,637.1	19,569.1
Operating Expenses (before depreciation)	7,161.8	6,798.2	13,960.0	14,375.7
Operating Income	136.9	203.3	340.2	184.6
EBITDA	4,002.2	4,015.1	8,017.3	5,378.0
EBITDA Margin (%)	36.3%	37.8%	37.1%	27.5%
Depreciation and Amortisation	1,257.4	1,239.7	2,497.1	2,358.2
EBIT	2,744.8	2,775.4	5,520.2	3,019.8
EBIT Margin (%)	24.9%	26.2%	25.5%	15.4%
Finance Cost	253.9	210.3	464.2	388.4
Profit Before Tax & Forex Translation	2,574.9	2,668.8	5,243.7	2,801.1
Net Profit Before Forex Translation	2,306.0	2,459.5	4,765.5	3,350.5
Translation Gain/(Loss)	45.9	(303.3)	(257.4)	133.7
Net Profit attributable to : Equity Holders	2,351.9	2,156.2	4,508.1	3,484.2
Non-controlling Interest	(0.9)	(22.5)	(23.4)	(18.5)

GENERATION MIX (PENINSULA) con't

Year-on-Year Analysis

9.2% Reduction in Fuel Costs Mainly due to Lower Generation from Gas & LNG

Table 1:

Fuel Cost (RM mn)					Units Generated (Gwh)				
Fuel Type	1HFY'14	1HFY'15	Variance		Fuel Type	1HFY'14	1HFY'15	Variance	
			RM mn	%				Gwh	%
Gas	4,044.7	3,515.6	(529.1)	(13.1)	Gas & LNG	30,888.5	26,115.5	(4,773.0)	(15.5)
LNG	1,410.5	993.1	(417.4)	(29.6)	Coal	20,614.6	25,588.2	4,973.6	24.1
Coal	2,277.9	2,674.2	396.3	17.4	Dist.	304.5	151.7	(152.8)	(50.2)
Dist.	187.8	116.4	(71.4)	(38.0)	Oil	434.9	208.0	(226.9)	(52.2)
Oil	229.1	100.9	(128.2)	(56.0)	Hydro	2,703.9	2,803.7	99.8	3.7
Hydro	0.0	0.0	0.0	0.0	Total	54,946.4	54,867.1	(79.3)	(0.1)
Total	8,150.0	7,400.2	(749.8)	(9.2)					

Table 2:

Average Gas Volume (mmscfd)	
1QFY'14	1,321
2QFY'14	1,383
3QFY'14	1,405
4QFY'14	1,217
1QFY'15	1,218
2QFY'15	1,060

Table 3:

	1HFY'14	1HFY'15	Var (%)
Average Coal Price Consumed (USD/MT)			
FOB	67.8	59.4	-12.4%
Freight	9.1	8.4	-7.7%
Others	0.6	0.6	0.0%
CIF	77.5	68.4	-11.7%
Average Coal Price Consumed (RM/MT) (CIF)	252.6	233.2	-7.7%
Coal Consumption (mn MT)	8.7	10.9	25.3%

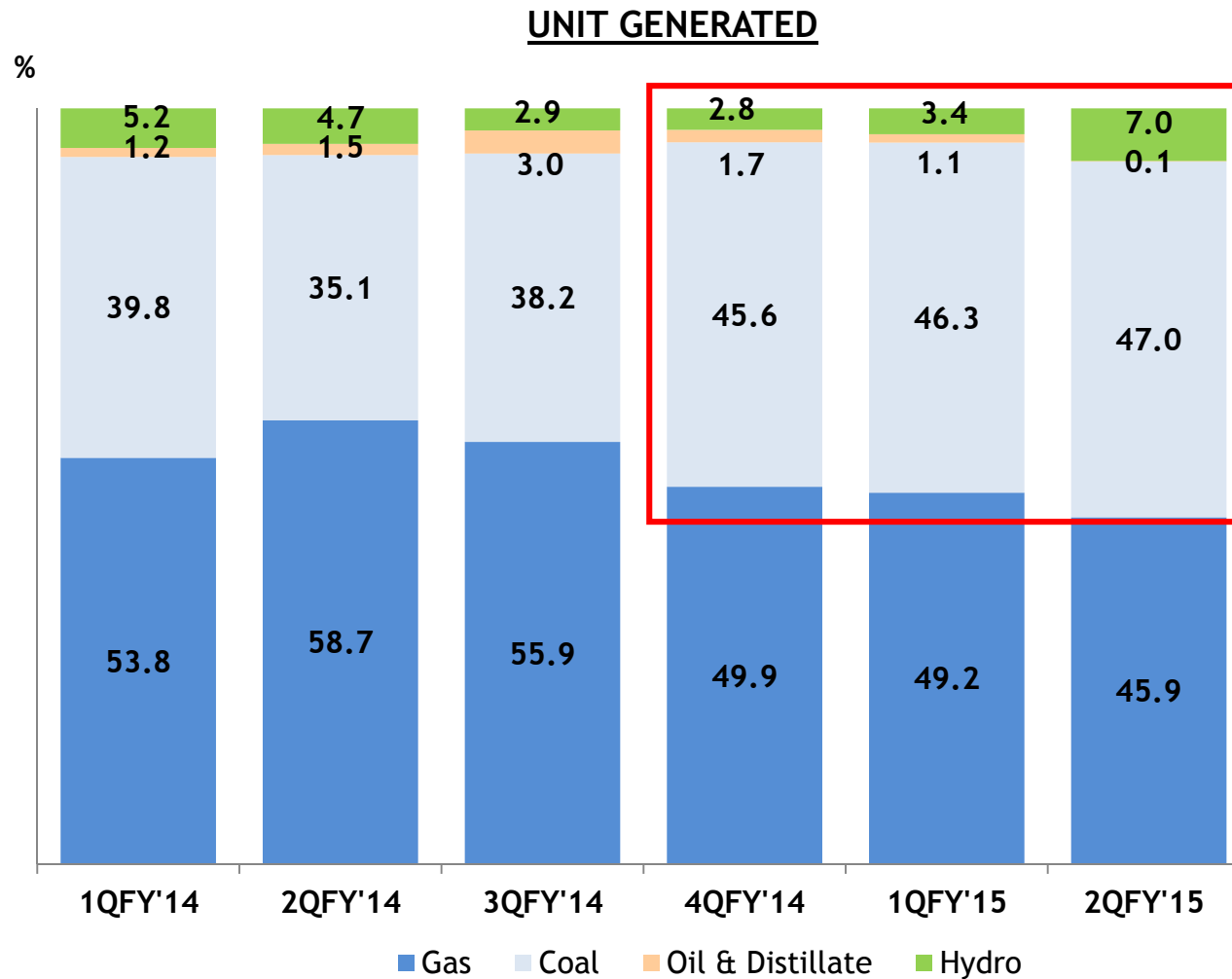
GENERATION MIX (PENINSULA)

Quarter-on-Quarter Analysis

Improved Hydro & Stable Coal Generation in 2QFY'15

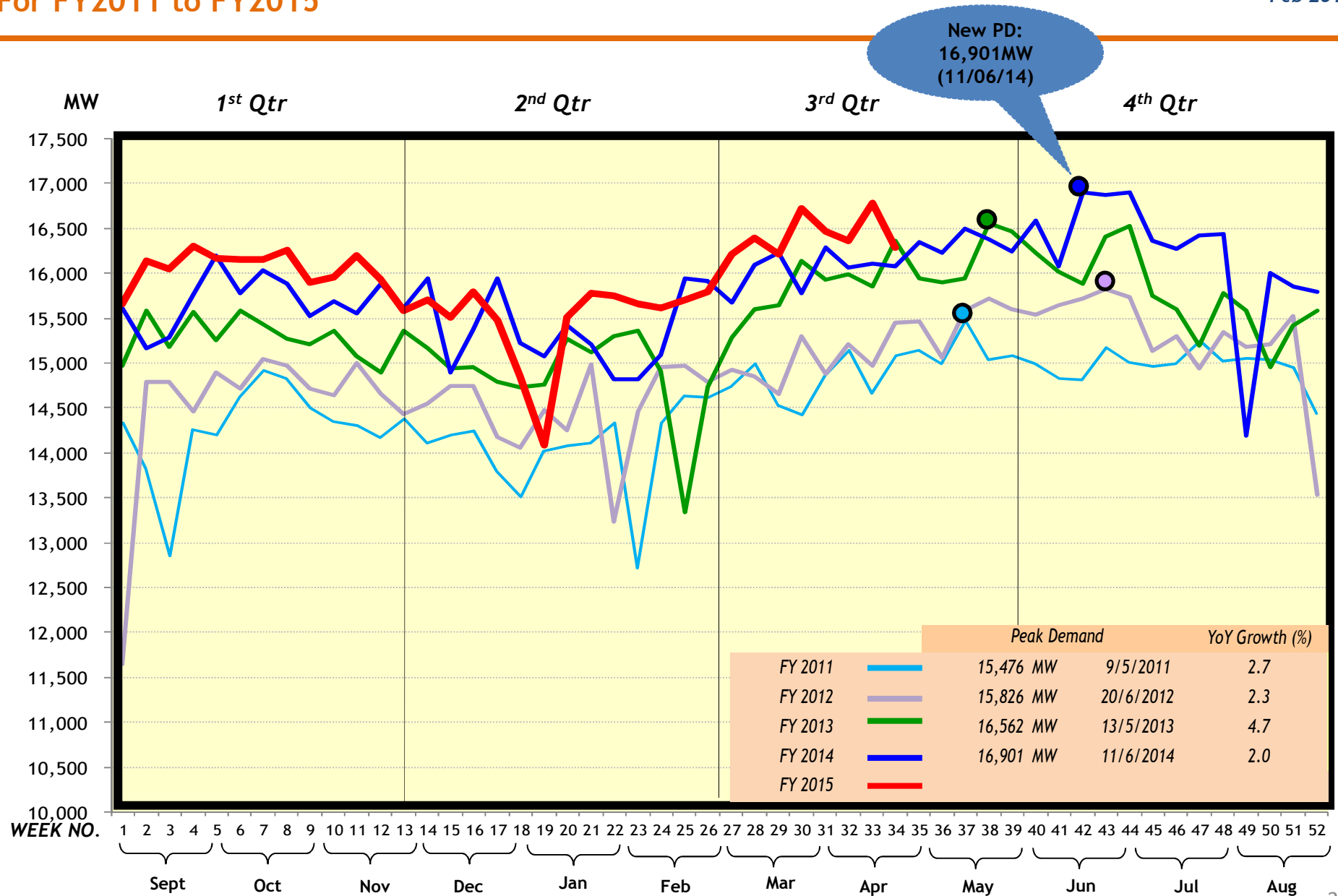


Feb 2015



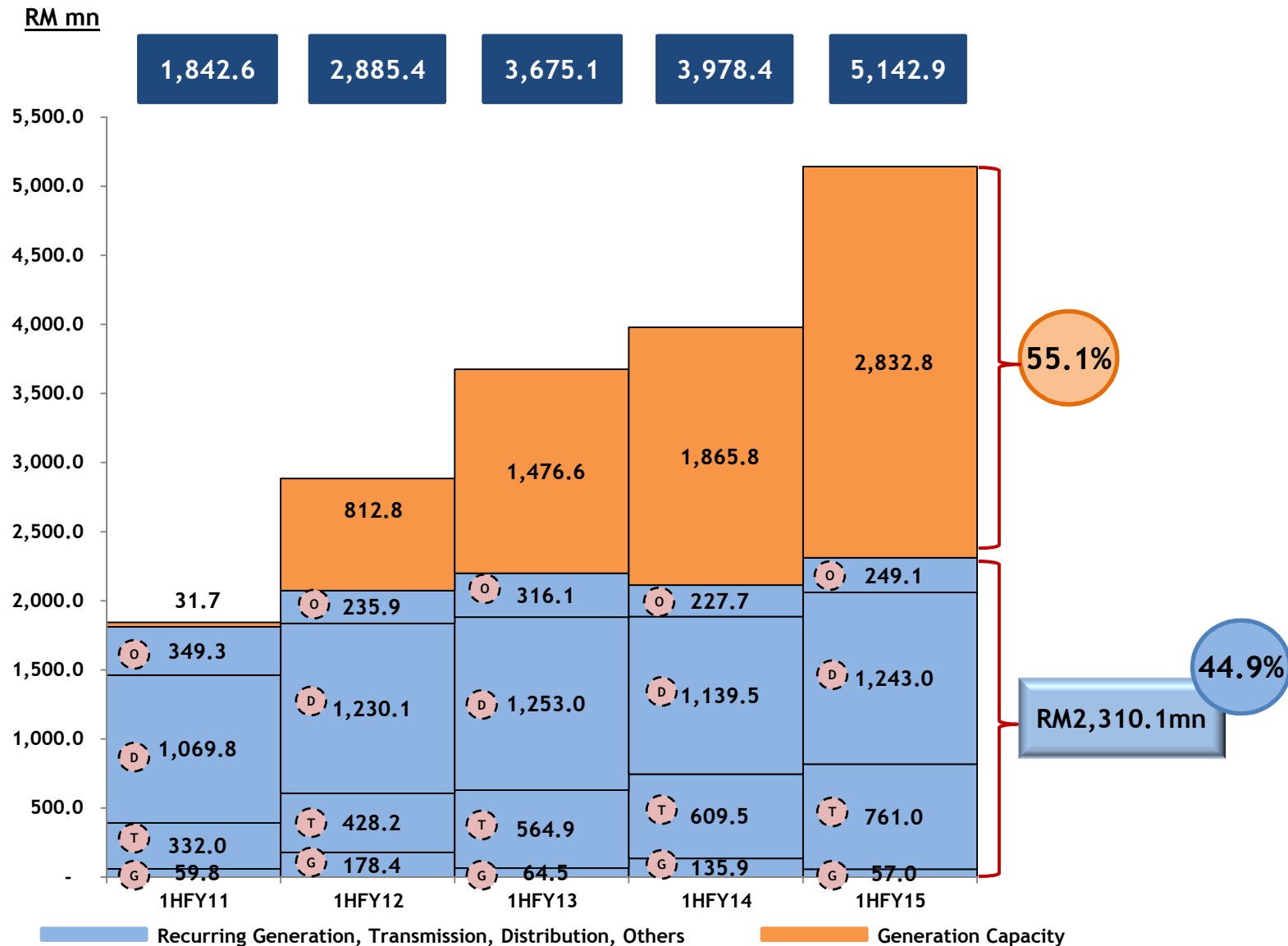
SYSTEM WEEKLY MAXIMUM DEMAND (PENINSULA)

For FY2011 to FY2015



CAPITAL EXPENDITURE

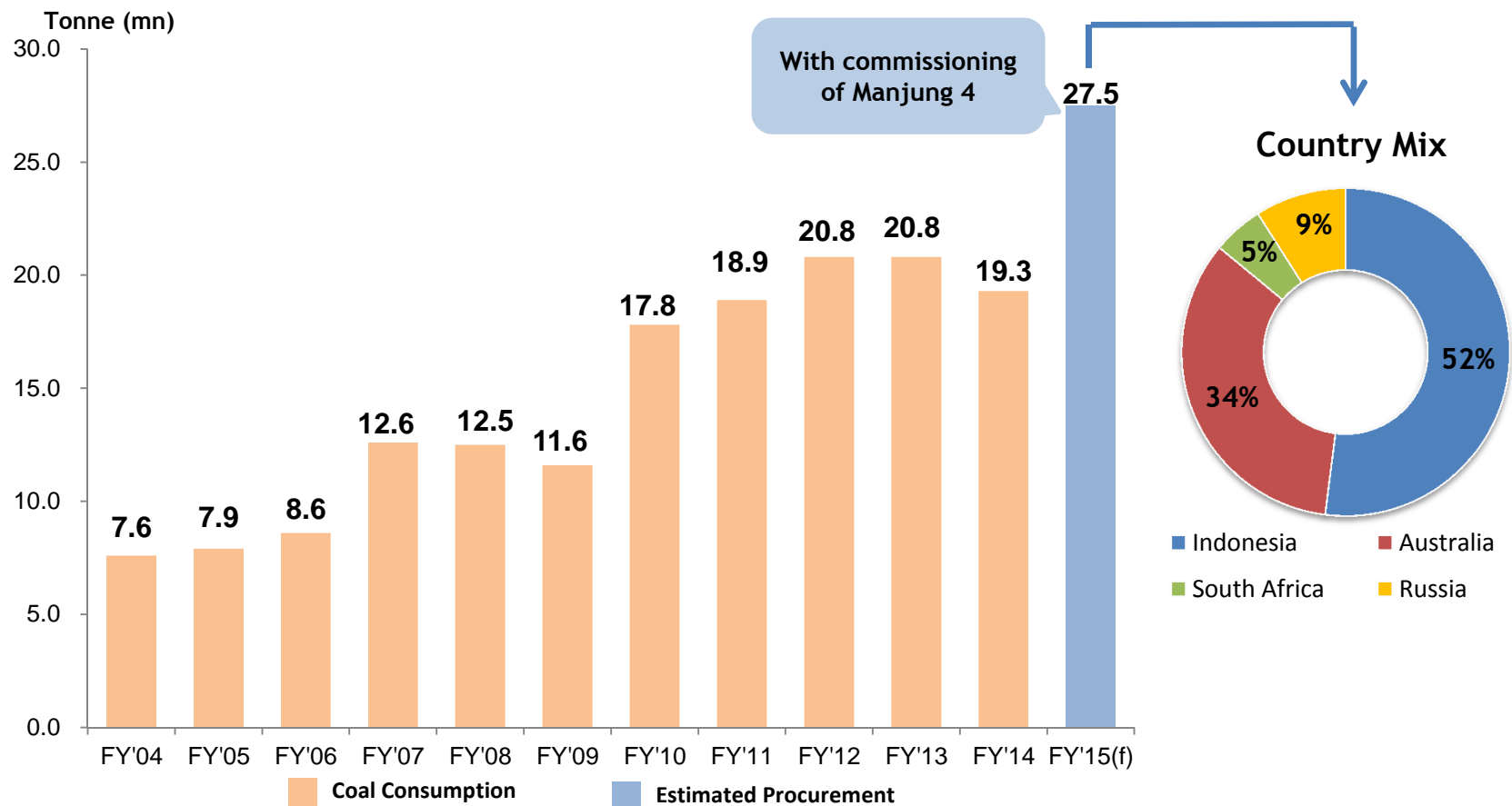
Major Projects Represent 55.1% of Total CAPEX



COAL REQUIREMENT

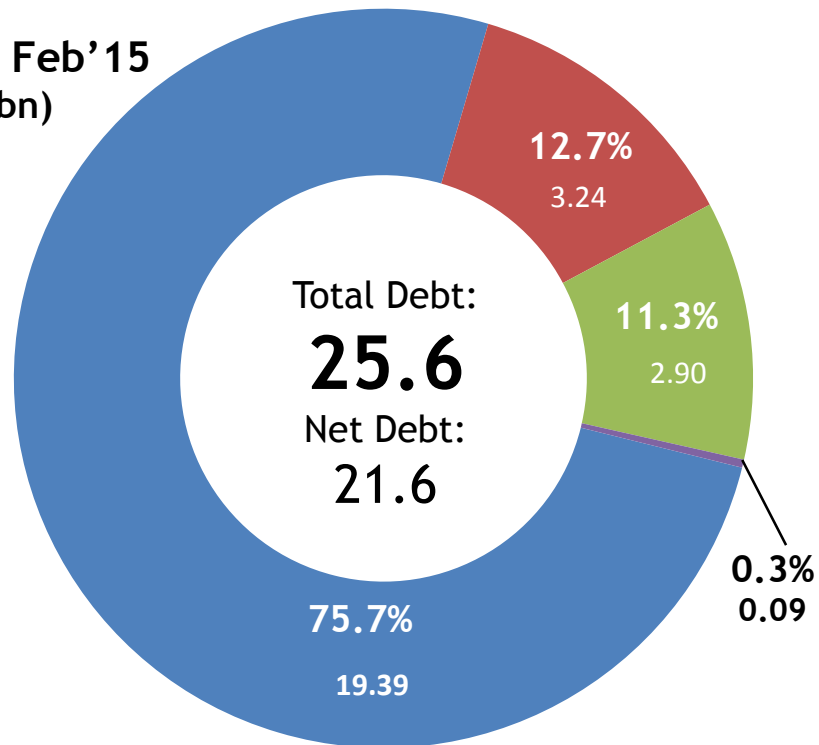
Average Coal Price for 1HFY'15 was at USD68.4/MT

	FY'05	FY'06	FY'07	FY'08	FY'09	FY'10	FY'11	FY'12	FY'13	FY'14	1HFY'15
Average Coal Price (CIF) (USD/metric tone)	49.8	52.8	45.3	76.4	90.2	88.2	106.9	103.6	83.6	75.4	68.4

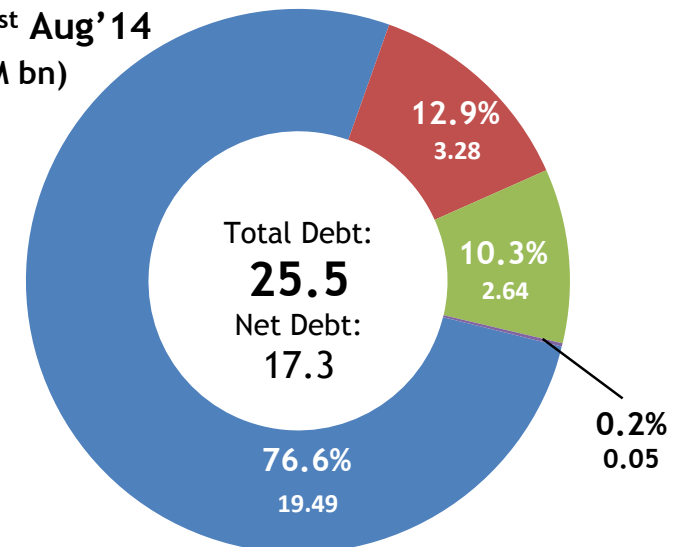


DEBT EXPOSURE & FOREX

28th Feb'15
(RM bn)



31st Aug'14
(RM bn)



■ RM ■ YEN ■ USD ■ Others

Statistics	28th Feb'15	31st Aug'14
Gearing (%)	35.3	36.9
Net Gearing (%)	29.8	25.2
Fixed : Floating (%)	99.6 : 0.4	99.3 : 0.7
Final Exposure (%)	100.0 : 0.0	100.0 : 0.0
Weighted Average Cost of Debt (%)	4.89	4.86
Final Exposure (%)	4.93	4.92

	28 th Feb'15	31 st Aug'14
USD/RM	3.62	3.15
100YEN/RM	3.03	3.04
USD/YEN	119.47	103.62

* Net Cash excludes investment in UTF

DISCLAIMER



All information contained herein is meant strictly for the use of this presentation only and should not be used or relied on by any party for any other purpose and without the prior written approval of TNB. The information contained herein is the property of TNB and it is privileged and confidential in nature. TNB has the sole copyright to such information and you are prohibited from disseminating, distributing, copying, re-producing, using and/or disclosing this information.



CONTACT DETAILS



For further enquiries, kindly contact us at:

INVESTOR RELATIONS & MANAGEMENT REPORTING DEPARTMENT

Tenaga Nasional Berhad
4th Floor, TNB Headquarters

No.129, Jalan Bangsar,
59200 Kuala Lumpur, MALAYSIA

Tel : +603 2296 5566

Fax : +603 2284 0095

Email : tenaga_ird@tnb.com.my

Website : www.tnb.com.my

IR OFFICERS:

<i>Anida</i>	+603 2296 6077	anidai@tnb.com.my
<i>Sherleen</i>	+603 2296 6183	sherleenaa@tnb.com.my
<i>Nadia</i>	+603 2296 6787	nuranadiaah@tnb.com.my



THANK YOU