

# SMART METER IN MALAYSIA



AMI

## WHAT AM I PAYING FOR IN THE ELECTRICITY TARIFF?

The electricity tariff covers all costs of bringing electricity to your doorstep.

These include:



Cost to generate, transport and distribute electricity



Fuel cost



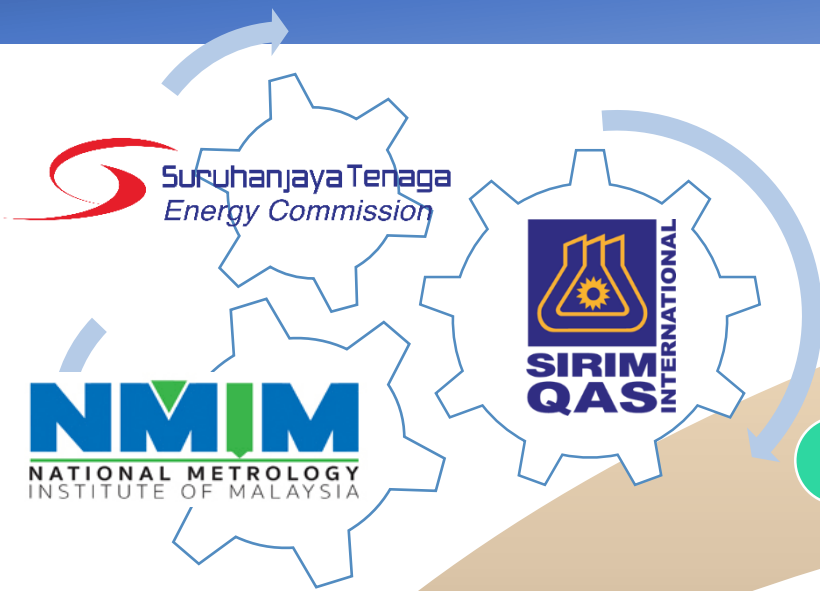
Operation and maintenance cost



ICPT AND ELEC

# ST KPI: Economic Efficiency in Electricity & Piped Gas Industries

## Portfolio: Smart grid and smart metering initiatives



**NMIM**  
NATIONAL METROLOGY  
INSTITUTE OF MALAYSIA

**SIRIM QAS**  
INTERNATIONAL

Suruhanjaya Tenaga  
Energy Commission

Control mechanism for electricity meter industry conducted by independent competence body

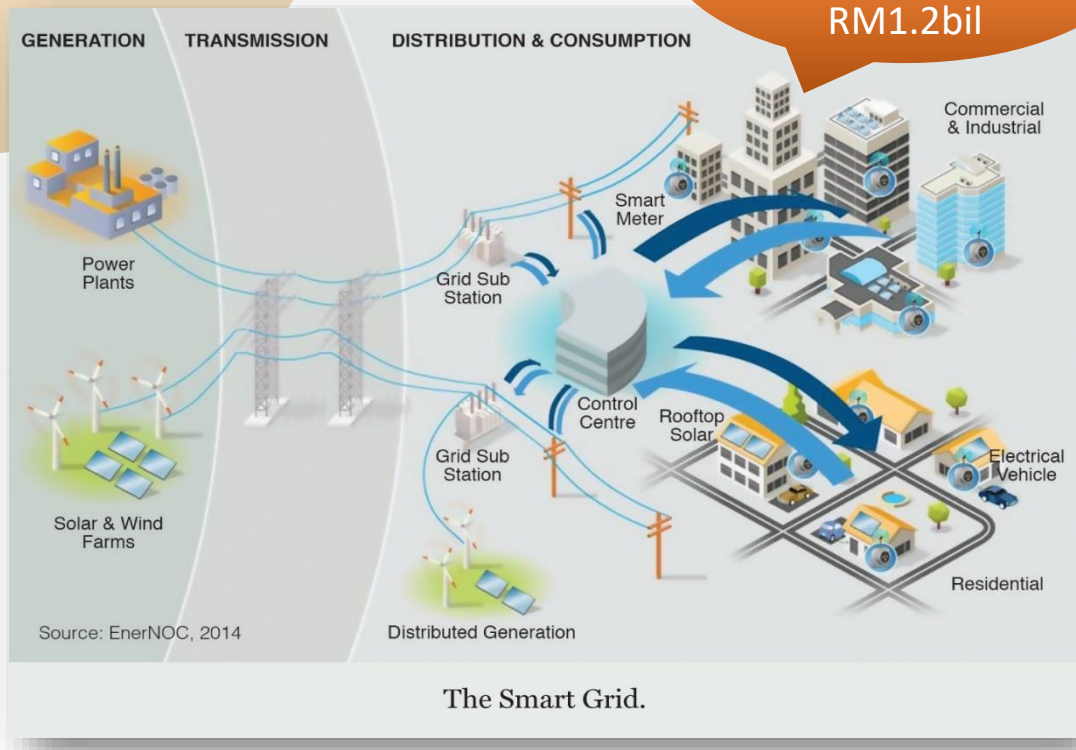
Ensure the process of testing, calibration and verification of electricity meter comply with metrology requirements.

Responsibility of Energy Commission as Prescribed under Weights & Measure (exemption) Order 1995, Electricity Supply Act 1990 Section 32.

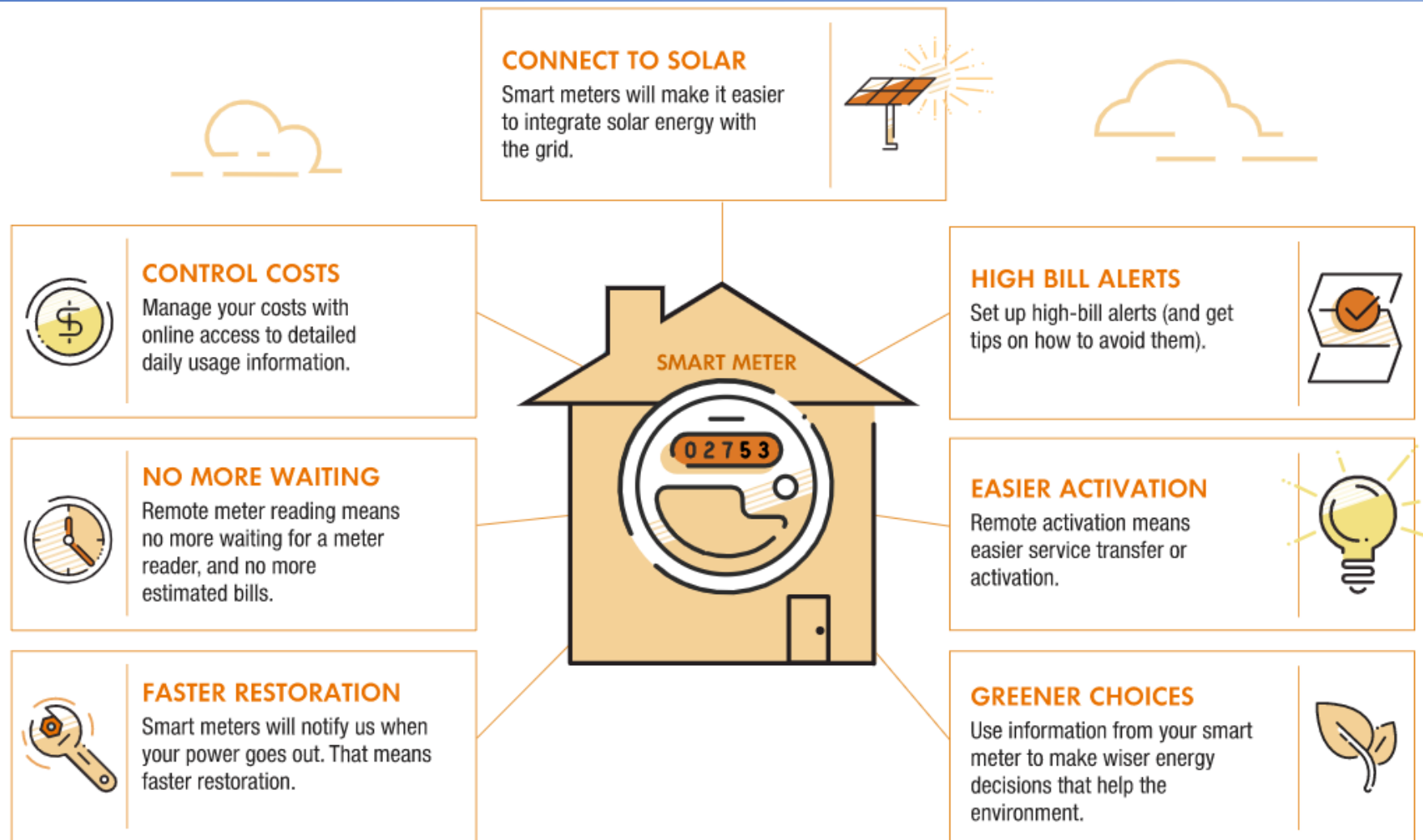


Promotion of **Advanced Metering Infrastructure (AMI)** to achieve a smarter Malaysia's Grid of The Future (GoTF)

1.5 million smart meters approved under RP2 @ RM1.2bil



# Benefits of smart meters



Source: Orange & Rockland, US

# Malaysia regulations and guidelines

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THE OFFICIAL WEBSITE OF  
**Suruhanjaya Tenaga**  
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Learn the efficient use of electricity etc.

**INDUSTRY +**  
For electricity & gas industry players.

## Downloads

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Application Forms

No	Title	Date	Link
1	Guidelines for Solar Photovoltaic Installation on Net Energy Metering Scheme	17/07/2019	Download
2	Guidelines for Setting Up Custody Transfer Metering Station at Entry and Exit Points	13/02/2019	Download
3	Guideline for Electricity Meters: Approval, Testing and Initial Verification Requirements	05/06/2018	Download
4	Soalan-Soalan Lazim Isu Meter Elektrik	23/09/2014	Download

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Presentations

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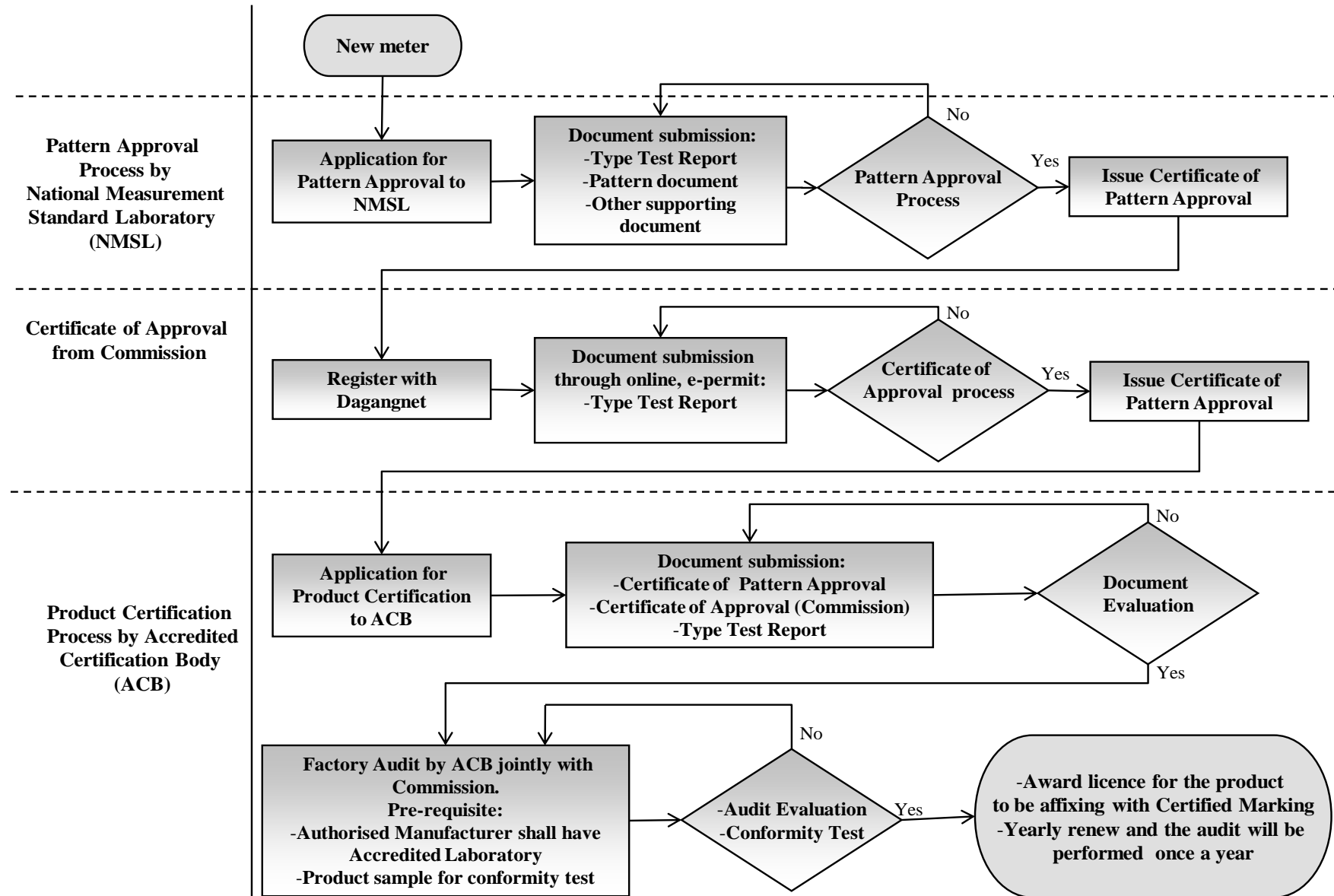
Industry Outlook

Business Plan

Energy Malaysia

# Prosedur pelabelan SIRIM-ST di meter elektrik

Sumber: Metering Guideline



Terima Kasih