



SBL-KHAS Approval No: 10001593215

MB/28/25
August 18, 2025

FMM MALACCA SEMINAR ON

DECODING TIME OF USE (TOU) & MALAYSIA'S NEW ELECTRICITY TARIFFS:
WHAT INDUSTRIES NEED TO KNOW

02 OCTOBER 2025 (THURSDAY)



9:00 AM - 1:00 PM



VENUE: FMM MALACCA BRANCH

INTRODUCTION

This seminar offers timely insights into the July 2025 electricity tariff restructuring led by TNB and Suruhanjaya Tenaga. Participants will gain a comprehensive understanding of Time of Use (TOU) and Enhanced TOU (ETOU) models and how these impact operational costs. Enable participants to explore cost-saving techniques such as load shifting, smart metering, and how to tap into government incentives and rebates. The programme concludes with a panel dialogue on emerging energy trends including solar integration, EV charging solutions, and Malaysia's sustainability ambitions.

OBJECTIVE

- Interpret Malaysia's new electricity tariff framework and its component breakdown (energy, capacity, network, retail).
- Understand the functional differences between TOU and ETOU, and their impact on energy bills.
- Identify key time zones and apply strategic energy usage to reduce operating costs.
- Utilize digital tools such as the myTNB calculator for bill forecasting and energy planning.
- Implement load shifting and automation strategies for improved energy efficiency.
- Leverage available rebates and incentives to optimize energy expenditures.
- Engage with industry experts to explore future-proof energy solutions like solar power and EV infrastructure.

TARGET GROUP

Industrial and commercial energy managers, facility engineers, sustainability officers, and financial planners.

SPEAKERS

Puan Shahannom Binti Izhah, Head (Domestic Regulations & Economics), Regulatory & Stakeholder Management Division, Tenaga Nasional Berhad

SPEAKER PROFILE

PN. SHAHANNOM BINTI IZHAM is the Head of Domestic Regulations & Economics at the Regulatory & Stakeholder Management Division of Tenaga Nasional Berhad (TNB). She has held key leadership roles across multiple divisions within TNB, including Retail, Distribution, Planning, and Marketing, with a strong focus on strategy, regulatory affairs, commercial development, and stakeholder engagement. Her professional journey includes secondments to the Economic Planning Unit (EPU) under the Prime Minister's Office and the MyPower 1.0 initiative. Pn. Shahannom holds a Master of Business Administration from Universiti Malaya and a Bachelor's Degree in Business Administration from Universiti Utara Malaysia.

FOR SBL-KHAS SCHEME

Attendance of 100% is a **MUST**. In any case, Employers will be billed in full. SBL-KHAS Grant Approval **MUST** be forwarded to FMM Malacca Branch at least **3 DAYS BEFORE** the seminar.

REGISTRATION AND REFUND POLICY

Attendance is by prior registration only. Completed Registration forms must be returned to FMM Malacca Branch by **September 25th, 2025**.

PAYMENT

Can be made via e-Payment (EFT) or Cheque in favour of 'FEDERATION OF MALAYSIAN MANUFACTURING' (Formerly known as Federation of Malaysian Manufacturers) & crossed 'Account Payee Only' should be forwarded to FMM Malacca Branch.

08:30 Registration**09:00 Session 1: Understanding The New Electricity Tariff Structure**

- Overview of The July 2025 Tariff Restructuring by TNB and Suruhanjaya Tenaga
- Breakdown of New Components: Energy, Capacity, Network, and Retail Charges
- Introduction To The Automatic Fuel Adjustment (AFA) Mechanism Replacing ICPT

09:30 Session 2: Time of Use (TOU) & Enhanced TOU (ETOU) Explained

- TOU vs ETOU: Key Differences and Eligibility
- Peak, Mid-Peak, and Off-Peak Time Zones
- How TOU Impacts Industrial Electricity Bills
- Case Studies of Industries Optimizing Usage During Off-Peak Hours

10:30 Morning Teabreak**10:45 Session 3: Strategic Energy Management for Cost Savings**

- Load Shifting Techniques and Demand-Side Management
- Smart Metering and Automation Tools
- Using The myTNB Online Calculator To Forecast Bills
- Rebates and Incentives For Efficient Users (e.g. RM10 Retail Charge Waiver, 25 sen/kWh Rebate)

12:00 Session 4: Q&A

- Open Floor For Questions and Networking

13:00 End of Programme and Networking Lunch**CANCELLATION**

- **Must be in writing with reasons.** For cancellation 7 working days - no charges. 3 - 6 working days - 50% payment. Less than 3 working days - Full payment and for 'No Show' - Participants will be billed accordingly. **Replacements** are accepted at no additional cost.
- FMM Malacca Branch reserves the right to **change the facilitators, topics, cancel or reschedule the programme** and all efforts will be taken to inform participants of any changes.

**PARTICIPATION FEE :****MEMBERS****RM 378 / per pax**

(Inclusive of 8% SST, Course Materials and Certificate of Attendance)

NON-MEMBERS**RM 486 / per pax**

(Inclusive of 8% SST, Course Materials and Certificate of Attendance)

REGISTRATION FORM

No	Name	Designation	NRIC Number	Email	H/P No.
1.					
2.					
3.					

(Please attach a separate list if space is insufficient)

Please tick appropriate box:☐ I require Vegetarian Meals.☐ We will be claiming under the SBL-Khas Scheme (MyCOID: 007907X_MELAKA) but **Full Payment** would be made to **Federation of Malaysian Manufacturing** in the event that there are no disbursement from HRD CORP under any circumstances.☐ We **WILL NOT BE CLAIMING** under the SBL-KHAS Scheme. **We will be PAYING the Full Course Fees as Invoiced.****SUBMITTED BY:**

Name : _____ Designation : _____

Company : _____ FMM Membership No. : _____

Address : _____

Email : _____ Tel: _____ Fax: _____

**ENQUIRIES**email:
siti_aina@fmm.org.my /
email:
justina@fmm.org.my

FEEDBACK FORM: ISSUES TO HIGHLIGHT

FMM MALACCA SEMINAR ON DECODING TIME OF USE (TOU) & MALAYSIA'S NEW ELECTRICITY TARIFFS: WHAT INDUSTRIES NEED TO KNOW

02 OCTOBER 2025 (THURSDAY) @ FMM MALACCA BRANCH

Dear Sir/Madam,

We would like to highlight the following issues / questions / feedback at the above upcoming seminar :

1.

2.

3.

- THANK YOU -

Submitted by:-

Name :

Designation :

Company :
