

# Enhanced Time of Use (ETOU) Tariff Scheme

## Consultation Session with Key Stakeholders

*9<sup>th</sup> October 2014*

*Energy Commission, Putrajaya*

# ETOU Implementation

# Will I benefit from ETOU Tariff?

## Customer will benefit IF

- **Currently utilising** electricity during mid-peak or off-peak time zone whereby the rates are cheaper compared to peak period.
- Able to **shift usage** of electricity to time of the day when rates are cheaper hence reducing monthly bills



- Therefore, study your consumption profile
- Compare bill under current tariff vs ETOU tariff

**Bil Elektrik Anda**

**MOX-LINDE GASES SDN BHD**  
 LOT 2  
 SOLOK WAJA 3  
 BKT RAJA INDUSTRIAL ESTATE  
 41050 KLANG SELANGOR

**Jumlah Perlu Bayar : RM 6,273,558.70**

Tunggakan	:RM	0.00	-	
Caj Semasa	:RM	6,273,558.70	Bayar Sebelum	31.08.2014
Penggenapan	:RM	0.00		
Jumlah Bil	:RM	6,273,558.70		

<b>Bil dan Pembayaran Terdahulu</b>	<b>Caj Semasa</b>
Bil Terdahulu RM 6,199,791.10	Penggunaan Semasa RM 6,174,762.50
(01.07.2014)	Kumpulan Wang Tenaga Boleh
Bayaran Terakhir RM 6,199,791.10	Baharu (1.6%) RM 98,796.20
(30.07.2014)	



Muka surat 1 dari 2

No. Akaun : 01400062061602  
 Deposit : RM 10,050,000.00  
 No. Kontrak : 00184551  
 No. Bil : 41114543  
 Kod Tariff : ESS.116-Industri Khas STR

Tarikh Bil : 01.08.2014  
 Tempoh Bil : 01.07.2014 - 01.08.2014 (31 hari)

**TNBCareLine**  
 1 300 88 5454 (pertanyaan bil & akaun)  
 15454 (gangguan beselan)  
 tnbcare@regent.com.my  
 www.tnb.com.my  
 facebook.com/tnbcareline

Untuk maklumat bil dan bayaran terdahulu, sila layari <https://e-services.tnb.com.my/eservices>

Sebarang pertanyaan, sila hubungi pejabat TNB :  
**TNB Klang**  
 PETI SURAT 2010 JLN MERU -  
 41900 KLANG SELANGOR  
 Tel: 03-33412020  
 Fax: 03-33422020

Subsidi Bahan Api Dibayar Kerajaan Persekutuan RM 1,899,800.83 (untuk maklumat sahaja)

**Caj Semasa RM 6,273,558.70**  
 Untuk maklumat terperinci sila rujuk muka surat 2

**AMALKAN KECEKAPAN TENAGA!**



- Pinalian tenaga 1 hingga 5 bintang
- Maklumat meter
- Pinalian tenaga mengikut jumlah bintang
- Penggunaan tenaga (kW/jaluan)
- Penggunaan tenaga berbanding meter biasa 3 bintang (9)
- Label Kecekapan Tenaga hanya untuk Penghawa Dingin, Kipas Domesik, Peti Sejuk dan Televisyen.

**Lebih banyak bintang, lebih cekap!**

Kelebihan amalan cekap tenaga:  
 • Mengurangkan kos dalam jangka panjang • Mengurangkan kesan pelepasan karbon dioksida daripada penggunaan elektrik • Meningkatkan kualiti hidup dengan perkakas elektrik yang lebih efisien

Ketahui lebih lanjut di [www.tnb.com.my](http://www.tnb.com.my)

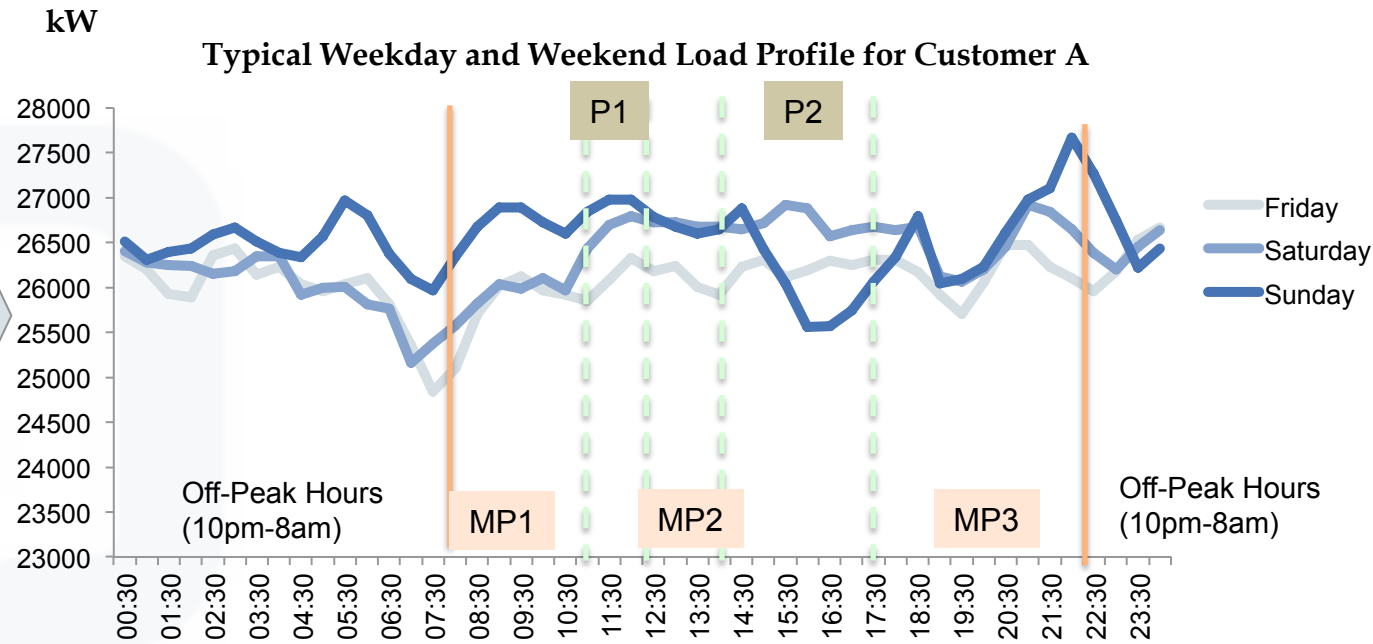
TENAGA NASIONAL BERHAD (200886-W)

Existing TOU scheme is offered through tariff categories C2, E2 and E3 and SIT customers with Peak and Off-Peak rates

3

# TNB Records Half-Hourly Reading

Time	Hour	kW
Off-Peak	00:30	26,343
	01:00	26,197
	01:30	25,928
	02:00	25,888
	02:30	26,357
	03:00	26,430
	03:30	26,146
	04:00	26,234
04:30	26,040	
05:00	25,958	
05:30	26,034	
06:00	26,107	
06:30	25,809	
07:00	25,353	
07:30	24,837	
08:00	25,103	
Mid Peak	08:30	25,705
	09:00	26,019
	09:30	26,127
	10:00	25,963
	10:30	25,915
11:00	25,855	
Peak	11:30	26,088
	12:00	26,331
Mid Peak	12:30	26,182
	13:00	26,236
	13:30	26,006
	14:00	25,919
	14:30	26,226
Peak	15:00	26,309
	15:30	26,117
	16:00	26,194
	16:30	26,298
	17:00	26,245
	17:30	26,306
Mid Peak	18:00	26,304
	18:30	26,167
	19:00	25,921
	19:30	25,707
	20:00	26,059
	20:30	26,470
	21:00	26,473
	21:30	26,228
	22:00	26,103
	22:30	25,957
23:00	26,179	
23:30	26,532	
24:00	26,663	



Time Zone	Maximum Demand (kW)	Energy (kWh)
Peak	28,885	3,229,030
Mid Peak	28,986	8,057,414
Off-peak	28,584	7,978,602

# Bill Comparison Under Current Tariff vs ETOU Tariff

Time Zone	Maximum Demand (kW)	Energy (kWh)
Peak	28,885	3,229,030
Mid Peak	28,986	8,057,414
Off-peak	28,584	7,978,602

**Saving  
RM 60,905**

## ETOU Tariff

Time Zone	MD Rate (RM/kW)	Energy (sen/kWh)	MD Charge (RM)	Energy Charge (RM)
Peak	38.30	39.00		1,259,322
Mid Peak	35.00	31.00	1,014,510	2,497,798
Off-peak	NA	20.20		1,611,678
<b>TOTAL BILL</b>			<b>RM 6,383,308</b>	

- Lower MD charge under ETOU as Mid Peak MD rate is lower
- Lower energy charge for lower rate for usage during mid peak

## Current Tariff

Time Zone	MD Rate (RM/kW)	Energy (sen/kWh)	MD Charge (RM)	Energy Charge (RM)
Peak	35.50	33.70	1,029,003	3,803,532
Mid Peak				
Off-peak	NA	20.20		1,611,678
<b>TOTAL BILL</b>			<b>RM6,444,212</b>	

- The ETOU is offered to medium and high voltage consumers who qualify under the categories of Tariff C1, C2, E1, E1s, E2, E2s, E3 and E3s. **The consumers under STR and/or OPTR are also entitled to opt ETOU scheme by terminating their current STR and/or OPTR tariff scheme.**
- The consumers **shall enroll for email billing** and must provide the correct and valid email address.
- ETOU shall be effective on the day of meter change and/or meter reprogramming.
- The billable maximum demand shall be the highest kilowatt registered during the Peak Period or Mid Peak Period. If the highest maximum demand registered during Peak Period and Mid Peak period happen to be the same then the maximum demand registered during the Mid Peak period shall be billable maximum demand.
- New supply contract to be signed at respective stations.



- The consumers shall be under ETOU scheme for a **minimum period of 6 months**.
- Consumer shall provide written notice to TNB if they wish to terminate the ETOU scheme.
- For consumers under ETOU who wish to revert to normal gazetted tariff or vice versa shall bear all associated cost including meter reprogramming and/or meter change and enter into a new contract.
- Any payments that have been made previously in relation to the ETOU scheme, will not be refunded.
- Upon the termination of the ETOU scheme, customer will be billed according to the normal gazetted tariff upon payment and installation of the new meter and/or meter reprogramming.



# Thank You



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