



SPECIAL INDUSTRIAL TARIFF (SIT) NEW POLICY

TENAGA NASIONAL BERHAD
1 JANUARY 2016

Updated on 12 FEBRUARY 2018

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OVERVIEW OF SPECIAL INDUSTRIAL TARIFF (SIT)

1



BACKGROUND OF SPECIAL INDUSTRIAL TARIFF (SIT)



- Introduced in 1996 as part of TNB's new tariff
- Open to 5 identified industries with electricity consumption being 5% or more of their total operating cost
- The industries were:-
 - Cement industries
 - Industrial gases industries
 - Iron & Steel industries
 - Ice factories
 - Glass industries
- On 29 March 1996, the SIT was introduced to all industries (Tariff D, E1, E2 and E3 only) with electricity consumption being 5% or more of their total operating costs



Cement

Industrial Gases

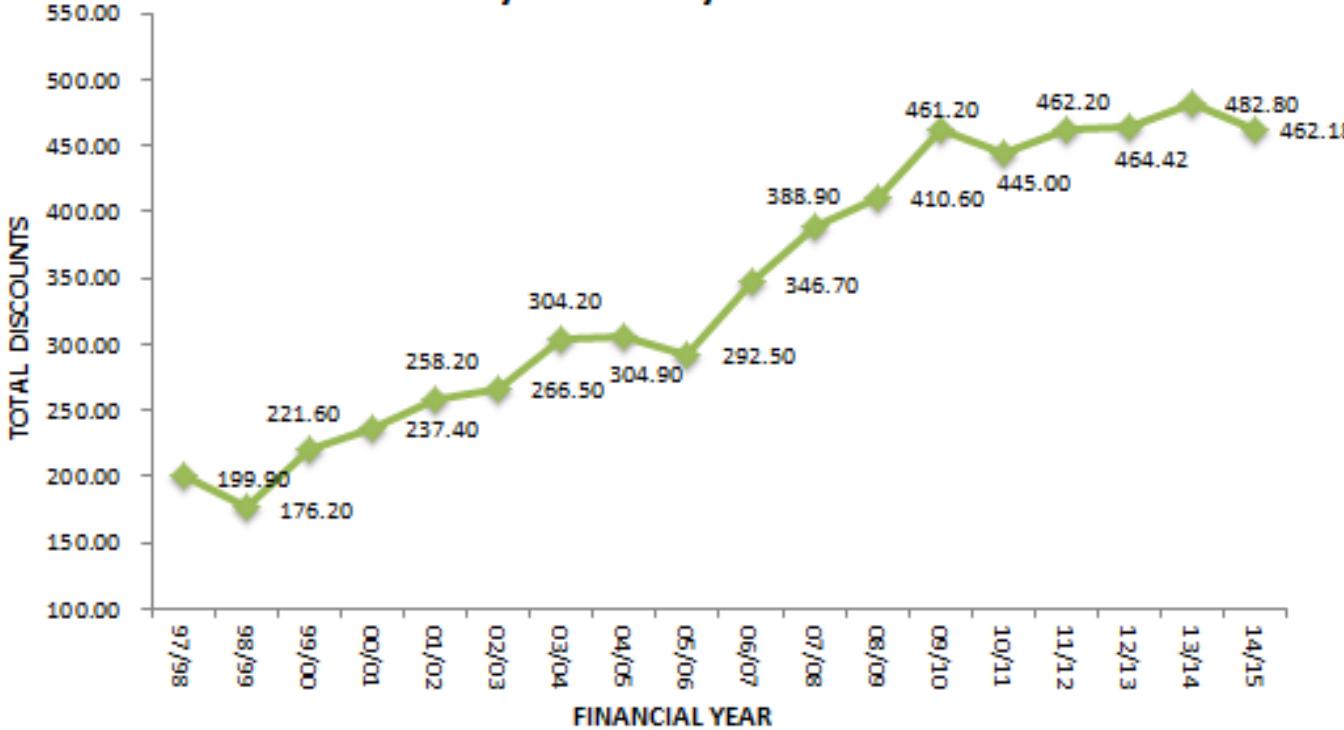
Iron & Steel

Ice

Glass

STATISTICS OF SIT FROM 1997/98 TO 2014/2015

**Total SIT Discounts (RM mil) for Financial Year
1997/98 - 2014/15**



For FY 2014/15 the data is as at Oct 2015. This figures exclude IWK and water operators who are entitled for automatic SIT discount effective from 1 Jan 2014 (about RM 33.2 mil discount)

Estimated Total Discounts for FY 2014/15 inclusive of IWK and water operators discount
RM 495.38 mil

2

HIGHLIGHTS OF NEW SIT ELIGIBILITY CRITERIA

EXTRACT OF ENERGY COMMISSION LETTER DATED 26 AUGUST 2015

- Gradual removal of SIT discount effective from 1st Jan 2016:
 - Gradual removal of 2% yearly from Jan 2016 until Jan 2020.
 - No new SIT application after 1st Jan 2016.
 - New SIT eligibility criteria as specified by Energy Commission based on energy efficiency mechanism.



Suruhanjaya Tenaga



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(Energy Commission)
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Toll Free : 1-800-2222-78

Ketua Pegawai Eksekutif / Chief Executive Officer

Ruj Kami: ST(IP/JPE/HE) 20/2/1 (67)
Tarikh: 26 Ogos 2015

YBhg. Datuk Seri Ir. Azman Bin Mohd
Presiden / Ketua Pegawai Eksekutif
Tenaga Nasional Berhad
No 129, Jalan Bangsar
50730 Kuala Lumpur
No Faks: 03-2284 0223

YBhg. Datuk Seri,

KEPUTUSAN KERAJAAN BERKENAAN PELAKSANAAN SKIM TARIF ENHANCED TIME-OF-USE (EToU) UNTUK KATEGORI PENGGUNA PERINDUSTRIAN DAN KOMERSIL DI SEMENANJUNG MALAYSIA

3. Sepertimana sedia maklum, selaras dengan pengenalan skim EToU ini, pelan pelaksanaan pengurangan diskaun SIT akan dimulakan pada 1 Januari 2016 seperti berikut:

- a) Pengurangan diskaun SIT sebanyak 2% secara beransur-ansur setiap tahun bermula pada 1 Januari 2016 hingga diskaun tersebut ditamatkan sepenuhnya pada tahun 2020;
- b) Permohonan pengguna baru skim SIT adalah sehingga 1 Januari 2016; dan
- c) Kelayakan diskaun SIT adalah berdasarkan kriteria yang ditetapkan Suruhanjaya iaitu berdasarkan penjmianan tenaga seperti jadual berikut:

Tahun Pertama	Dokumen yang diperlukan:	Dokumen yang diperlukan:
	a) Laporan kewangan beraudit bagi tahun kewangan sebelumnya b) Appendix 1 yang disahkan oleh juruaudit luar c) 12 bulan bil elektrik bagi tahun kewangan yang sama	a) Surat lantikan Pengurus Tenaga berdaftar b) Pengiraan baseline kWh/production (12 bulan) c) Pelan penjmianan tenaga yang disahkan oleh Pengurus Tenaga berdaftar
Tahun Kedua & Berikutnya		Dokumen yang diperlukan: a) Surat lantikan Pengurus Tenaga berdaftar b) Penjmianan yang dilakukan dalam kWh/production dan kWh savings (berbanding indeks kWh/production tahun sebelumnya) c) Penjmianan disahkan oleh pengurus tenaga berdaftar

EXTRACT OF ENERGY COMMISSION LETTER DATED 5 JANUARY 2018



- Revision of Energy Efficiency criteria:
 - From moving baseline of Energy Efficiency Index, EEI (based on previous financial year) to fixed baseline (based on 2016 only)
 - List of EE initiatives that contributes to EEI improvement (reduction)

Ruj Kami: ST (IP/JPIKSE/HE) 20/1/3 (26)
Tarikh: 5 Januari 2018

YBhg. Datuk Ir. Baharin Bin Din
Naib Presiden (Pembahagian)
Wisma TNB, No.19 Jalan Timur
46200 Petaling Jaya
Selangor
No. Faks: 03 - 7960 0341

YBhg. Datuk,

SEMAKAN SYARAT KELAYAKAN DISKAUN TARIF INDUSTRI KHAS

Dengan segala hormatnya perkara di atas dan mesyuarat di antara Kementerian Tenaga, Teknologi Hijau dan Air (KeTHA), Suruhanjaya Tenaga (ST), TNB dan YTL Cement Berhad (YTL) pada 19 Disember 2017 adalah dirujuk.

2. Untuk makluman YBhg Datuk, antara intipati-intipati perbincangan utama dalam mesyuarat tersebut adalah mengenai cabaran dan kesukaran yang dihadapi oleh pengguna Tarif Industri Khas (TIK), khususnya pihak YTL dan industri simen untuk menepati syarat baru kelayakan SIT iaitu untuk menunjukkan penjimatan yang dilakukan dalam *Energy Efficiency Indeks (EEI) kWh/unit production* (berbanding *baseline EEI kWh/unit production* tahun sebelumnya).

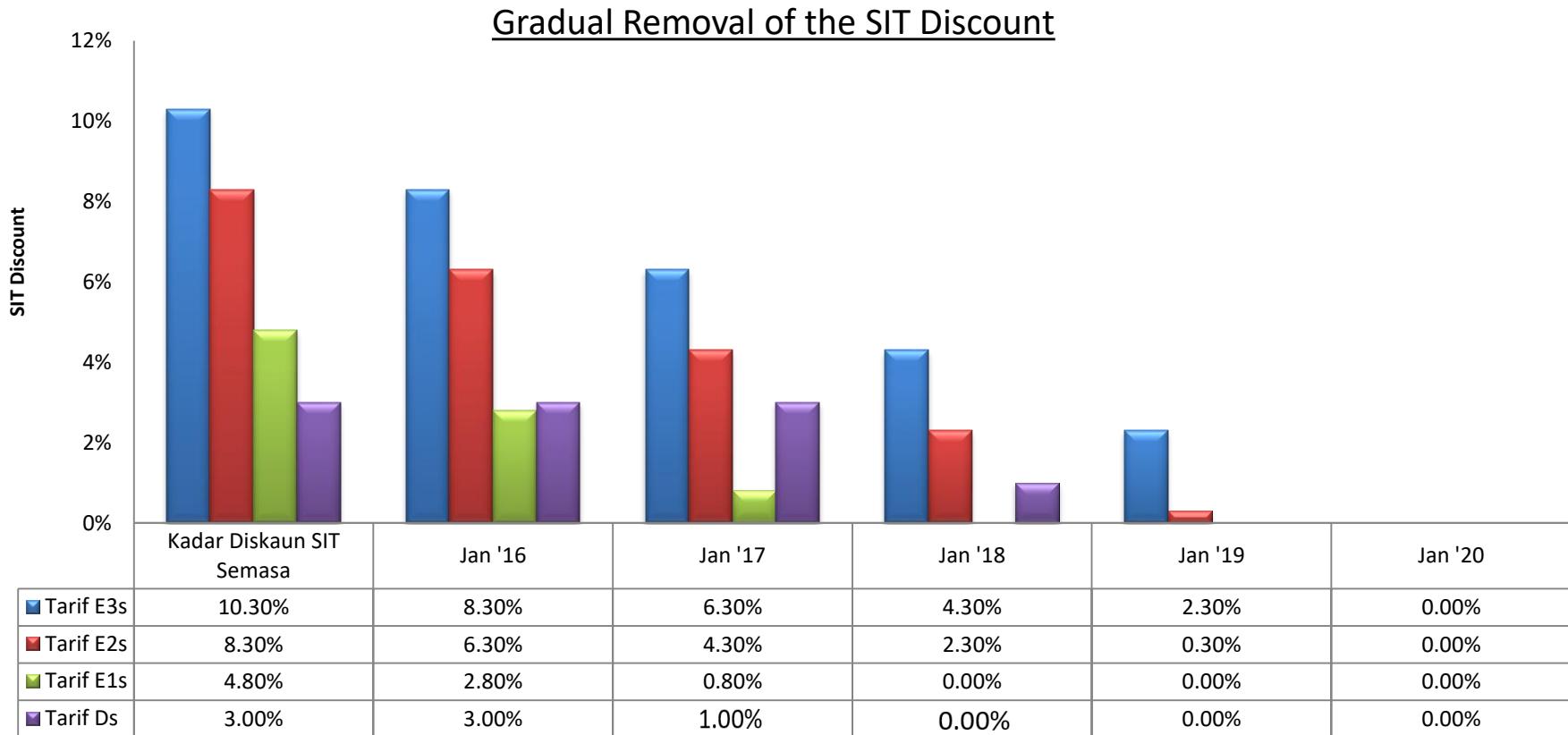
3. Sehubungan dengan itu, dengan mengambilira hasrat utama pengenaan syarat baru SIT yang menjurus kepada mengalakkan penggunaan elektrik dengan cekap oleh industri, sejajar dengan pelan pelaksanaan program pengurusan kecekapan tenaga yang ditetapkan di dalam Peraturan-Peraturan Pengurusan Elektrik Dengan Cekap 2008, ST bersetuju untuk membuat pindaan pada syarat kecekapan tenaga dalam permohonan diskaun TIK seperti berikut:

Kelayakan Kecekapan Tenaga (SIT) (Lama)	Kelayakan Kecekapan Tenaga (Pindaan Baru)
a) Surat lantikan Pengurus Tenaga Elektrik yang berdaftar	a) Surat lantikan Pengurus Tenaga Elektrik yang berdaftar
b) Pengiraan <i>baseline EEI kWh/unit production</i> (12 bulan)	b) Pengiraan dan penetapan <i>fixed baseline EEI kWh/unit production</i> (12 bulan)
c) Pelan Penjimatan Tenaga yang disahkan oleh Pengurus Tenaga Elektrik yang berdaftar	c) Pelan Penjimatan Tenaga yang disahkan oleh Pengurus Tenaga Elektrik yang berdaftar
d) Penjimatan yang dilakukan dalam <i>kWh/unit production</i> (berbanding indeks <i>kWh/unit production</i> tahun sebelumnya)	d) Untuk semakan diskaun TIK tahun berikutnya, nilai EEI terkini perlu menyamai ataupun berkurangan daripada nilai <i>fixed baseline</i> EEI.
e) Senarai inisiatif kecekapan tenaga yang dilaksanakan yang menyumbang kepada perkiraan nilai EEI di para (d) pada setiap tahun dan perlu disahkan oleh Pengurus Tenaga Elektrik yang berdaftar	e) Senarai inisiatif kecekapan tenaga yang dilaksanakan yang menyumbang kepada perkiraan nilai EEI di para (d) pada setiap tahun dan perlu disahkan oleh Pengurus Tenaga Elektrik yang berdaftar

SIT Implementation



Gradual removal of the SIT discount of 2% per year effective 1 Januari 2016 and will be completely phased out by the year 2020 as per schedule below:



No new application after
1 January 2016

SIT Discount ends in year 2020

Pelaksanaan SIT



Pengurangan diskaun SIT secara berperingkat sebanyak 2% setiap tahun akan bermula pada **1 Januari 2016** dan akan ditamatkan sepenuhnya menjelang tahun **2020** seperti jadual di bawah:

JADUAL TARIF TIK BERKUATKUASA 1 JANUARI 2016 DAN 1 JANUARI 2017

Tariff Category	Unit	Existing Rates	New Rates	New Rates
		01-Jan-14	01-Jan-16	01-Jan-17
Tariff Ds – Special Industrial Tariff (for consumers who qualify only) For all kWh <i>The Minimum Monthly Charge is</i>	sen/kWh RM	42.70 7.20	42.70 7.20	43.60 7.20
Tariff E1s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month For all kWh <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh RM	23.70 33.60 600.00	26.00 33.70 600.00	28.50 33.70 600.00
Tariff E2s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month during the peak period For all kWh during the peak period For all kWh during the off-peak period <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh sen/kWh RM	32.90 33.60 19.10 600.00	33.60 34.30 19.50 600.00	34.30 35.00 19.90 600.00
Tariff E3s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month during the peak period For all kWh during the peak period For all kWh during the off-peak period <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh sen/kWh RM	29.00 31.70 17.50 600.00	29.60 32.30 17.90 600.00	30.20 32.90 18.30 600.00

Pelaksanaan SIT

Kelulusan ST pada 17 Januari 2018 berkenaan kadar baru SIT bagi 2018 hingga 2020 seperti jadual di bawah:

Kategori Tarif	Unit	Kadar TIK RP2 (2018-2020)		
		1-Jan-18	1-Jan-19	1-Jan-20
Tarif Ds – Tarif Perindustrian Khas (untuk pengguna yang layak sahaja)				
Bagi semua kWj <i>Caj minimum bulanan</i>	sen/kWj RM	44.00 7.20	44.00 7.20	44.00 7.20
Tarif E1s – Tarif Perindustrian Khas (untuk pengguna yang layak sahaja)				
Bagi setiap kilowatt kehendak maksimum sebulan	RM/kW	29.60	29.60	29.60
Bagi semua kWj <i>Caj minimum bulanan</i>	sen/kWj RM	33.70 600.00	33.70 600.00	33.70 600.00
Tarif E2s – Tarif Perindustrian Khas (untuk pengguna yang layak sahaja)				
Bagi setiap kilowatt kehendak maksimum sebulan dalam tempoh puncak	RM/kW	35.50	37.00	37.00
Bagi semua kWj dalam tempoh puncak	sen/kWj	35.50	35.50	35.50
Bagi semua kWj dalam tempoh luar puncak	sen/kWj	20.60	21.90	21.90
<i>Caj minimum bulanan</i>	RM	600.00	600.00	600.00
Tarif E3s – Tarif Perindustrian Khas (untuk pengguna yang layak sahaja)				
Bagi setiap kilowatt kehendak maksimum sebulan dalam tempoh puncak	RM/kW	30.80	32.40	35.50
Bagi semua kWj dalam tempoh puncak	sen/kWj	33.60	33.70	33.70
Bagi semua kWj dalam tempoh luar puncak	sen/kWj	18.70	19.70	20.20
<i>Caj minimum bulanan</i>	RM	600.00	600.00	600.00

OBJECTIVES TO GRADUALLY PHASE OUT SIT

1

Encourage energy efficiency and minimize wastage among the industries

(Menggalakkan pihak industri menggunakan tenaga secara cekap dan meminimumkan pembaziran)

2

Align TNB electricity tariff with Energy Efficiency policy

(Menyelaraskan tarif TNB dengan dasar penggalakan amalan cekap tenaga di kalangan pengguna industri)

OVERVIEW OF CURRENT VS NEW SIT ELIGIBILITY CRITERIA

CURRENT (Electricity Cost Basis)

Eligibility Criteria:

$$\frac{\text{Total electricity cost}}{\text{Total company operating cost}} \geq 5\%$$

NEW (Energy Efficiency Basis)

Eligibility Criteria:

Efficiency Index = Improvement or equal in kWh/unit production compared with the fixed baseline EEI 2016



SIT COMMITTEE MEMBERS

CURRENT (TNB only)

SIT Committee Members consist of:

- GM Commercial Management
- GM Consumer Chargers
- Senior Manager (Customer Service)
- Senior Manager (Finance)
- Secretariat
- Reviewer (Customer Service)
- Reviewer (Finance)

FUTURE (TNB and EC)

SIT Committee Members consist of:

TNB

- GM Commercial Management
- GM Commercial Policy Formulation and Deployment (CPF&D)
- Senior Manager (Customer Service)
- Senior Manager (Finance)
- Secretariat
- Reviewer (Customer Service)
- Reviewer (Finance)

EC representative (new)

3

NEW ELIGIBILITY CRITERIA

KEY HIGHLIGHTS OF NEW SIT POLICY

WHO CAN APPLY?

- Only existing SIT customer may apply for SIT after 2 January 2016
- New SIT application will only be accepted up to 1 January 2016 except for pre awarded customers under *1st principle* calculation for Connection Charges payment (Customers taking supply at 132kV and above)
- Existing customers who have applied for SIT at least once in the last 3 years (2013-2015) are still entitled to apply based on new policy.

All application to be submitted to TNB as per current process

Customer Who Can Apply For SIT after 1st January 2016 (Based on Annual Report 2016)



Submission Date	Before 1 Jan 2016	After 1 Jan 2016
Review	Yes	Yes
Resubmission	Yes	Yes
New	Yes	No

Example: Company A submit on 30 Dis 2015

Account Number	Type	Can Apply
123	Review	Yes
1333	Resubmission	Yes
1234	New	Yes

Example: Company B submit after 1 Jan 2016

Account Number	Type	Can Apply
123	Review	Yes
1333	Resubmission	Yes
1234	New	No

Eligibility Criteria

Documents to Submit

Y
E
A
R
1

F
Y

J
A
N

1
6

-
D
E
C

2
0
1
6

5% ELECTRICITY COST THRESHOLD

EE REQUIREMENTS

- Audited Annual Financial Report for the Financial Year (FY) 2016.
- Appendix 1 endorsed by External Auditor
- 12 months electricity bill for the same FY

AND

- Appointment letter of Registered Electrical Energy Manager (REEM)
- Valid REEM Certificate
- Fixed Baseline kWh/unit production – historical data for previous 1 year (12 months) as per FY
 - The baseline is **mandatory** and required for subsequent year's eligibility
- Energy Efficiency (EE) plan endorsed by Energy Manager
- List of EE initiatives.

Eligibility Criteria

Documents to Submit

Y
E
A
R

2

F
Y

2
0
1
7

O
N
W
A
R
D
S

5% ELECTRICITY
COST

EE
REQUIREMENTS

- Audited Annual Financial Report for the Financial Year (FY) 2016

NOT APPLICABLE

- 12 months electricity bill for the same FY

- Appointment letter of Registered Electrical Energy Manager (REEM)
- Valid REEM Certificate
- Energy Efficiency (EE) plan endorsed by REEM
- **Appendix 2- Improvement of equal in kWh /unit production (comparison with the fixed baseline kWh/production index 2016)**
- Specific Energy Consumption (SEC) of current and previous years for 12 months as per FY
- List of EE initiatives.

OTHER CONDITIONS FOR YEAR 2016 ONWARDS



The existing SIT application criteria is maintained:

- i. The SIT eligibility is not automatic and must be applied on a yearly basis (including continuous SIT customers).
- ii. SIT applications must be submitted within 5 months from the company's financial year-end.
- iii. For resubmission cases (not eligible in the previous year), the SIT approval will be applied beginning one month after all required documents have been received, and ends at the upcoming company's financial year-end while for review cases, the eligibility is for 12 months.
- iv. Successful SIT applications will be required to sign a new electricity contract within 7 days after receiving a notification letter from TNB to effect the special industrial tariff.
- v. TNB reserved the right to engage a third party to verify the SIT documents submitted.
- vi. SIT consumers who have applied in the previous years from 2013-2015 can still apply for the SIT to enjoy lower tariff rates, subject to the new SIT Policy 2016 effective 1 January 2016.

OTHER CONDITIONS FOR YEAR 2016 ONWARDS



The existing SIT application criteria is maintained:

Water and Sewerage Operators :

- i. Water and Sewerage Operators (under the industrial tariff codes D, E1, E2 and E3) can still apply for automatic SIT and are NOT subjected to the New SIT Policy 2016.
- ii. However, other terms and conditions remain the same and the appropriate SIT tariffs are subject to the gradual removal of the SIT discount of 2% per year effective 1 January 2016 and will be completely phased out by the year 2020 as approved by the Government.

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DOCUMENTS TO BE SUBMITTED

APPENDIX 1



APPENDIX 1

PLANT/FACTORY:
(as per electricity bill)

TNB's account no:

	Current Year ()	Last Year ()
Business Revenue		
1.		
2.		
3.		
	Total	(1)
Cost of Goods Sold *		
1.		
2.		
3.		
4.		
	Total	(2)
Operating Expenses **		
1.		
2.		
3.		
4.		
5.		
6.		
	Total	(3)
Total Cost (2+3) = (4)		
Profit Before Tax	(1-4)	
Less: Taxation		

We certify that the revenue & expenditure (direct & indirect) relating to the above premise reflect a truth and fair picture of the operation.

Certified by External Auditor

Note: Applicable for Company FY Jan16 to Dec 16 submission since electricity cost is still one of the eligibility criteria

APPENDIX 2



APPENDIX 2

Customer Name : _____

TNB Account's No : _____

Registered Energy Manager : _____

Validation of Energy Manager Certificate : _____

Main Products	Actual Electricity Consumption (kWh)/year	Actual Total Production (unit)/year	Total electricity consumption per unit products (kWh/unit) (current year)	Total electricity consumption per unit products (kWh/unit) (2016)*
Products 1 :				
Products 2 :				* Not applicable for Year 1
Products 3 :				
Products 4 :				
Total				
Weightage / Average				

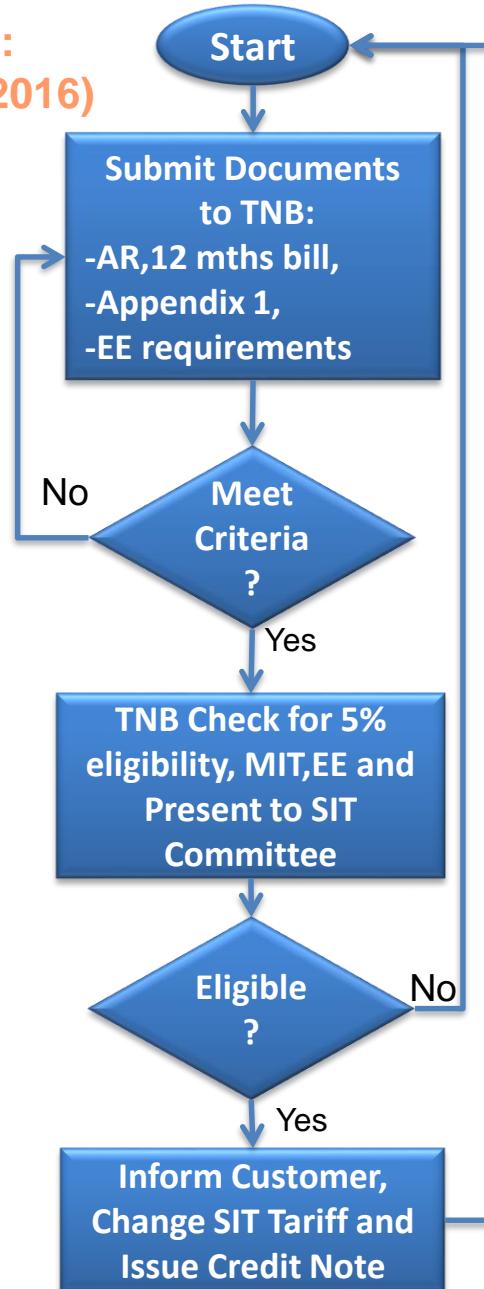
** Energy Manager's comments (if any):

We certify that the data (direct & indirect) relating to the above premise reflect a true and fair picture of the operation.

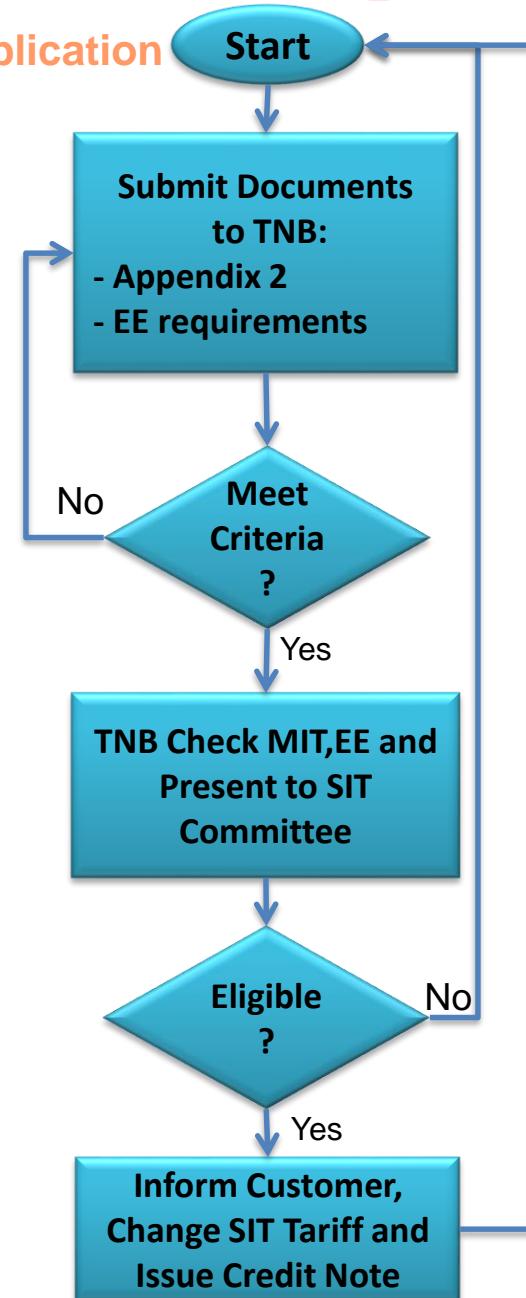
.....
Certified by Energy Manager
(signed & stamped)

NEW SIT PROCESS FLOW

1st year application:
(cust FY start Jan 2016)



2nd year application onwards:
Customer



DOCUMENTS CHECKLIST

YEAR 1 : FOR COMPANY'S FY JAN 2016 – DIS 2016



A) Laporan Kewangan Terkini lengkap dengan perkara-perkara berikut :-

Tandatangan Lembaga Pengarah

Tandatangan dan cop Juruaudit Luar

Tandatangan dan cop Pesuruhjaya Sumpah

B) Salinan Bil Elektrik

Salinan bil elektrik 12 bulan dari bulan _____

hingga _____ (bagi tempoh laporan kewangan)

Nama Pengguna di dalam bil elektrik mesti sama dengan Laporan Kewangan

C) Borang Apendix 1

Borang asal diisi dengan lengkap

Cop dan tandatangan Juruaudit Luar

D) Keperluan Kecekapan Tenaga

a) Sijil Pengurus Tenaga Elektrik (PTE) yang sah yang dikeluarkan oleh Suruhanjaya Tenaga

b) Surat Perlantikan Pengurus Tenaga Elektrik (PTE)

c) Laporan Kecekapan Tenaga bagi tahun semasa - Baseline

d) Basis data – data/laporan jumlah penggunaan elektrik per unit produk (kWj/unit) untuk 1 tahun kebelakang (12 bulan)

E) Borang Apendix 2

Borang asal diisi dengan lengkap

Cop dan tandatangan Pengurus Tenaga Elektrik (PTE)

Inisiatif kecekapan tenaga hendaklah dinyatakan di dalam Laporan Kecekapan Tenaga



DOCUMENTS CHECKLIST: FOR YEAR 2 (2017 ONWARDS)



A) Keperluan Kecekapan Tenaga

Sijil Pengurus Pengurus Tenaga Elektrik (PTE) yang dikeluarkan oleh Suruhanjaya Tenaga

Surat Perlantikan Pengurus Tenaga Elektrik (PTE)

Laporan Kecekapan Tenaga bagi tahun semasa

B) Borang Appendix 2

Borang asal diisi dengan lengkap

Cop dan tandatangan Pengurus Tenaga Elektrik (PTE)

Nota** Pihak TNB berhak samada sendiri atau melalui pihak ketiga atau melantik juruaudit luar untuk mengkaji dokumen-dokumen yang dikemukakan termasuk Laporan Kewangan, Appendix 1, Appendix 2 dan lain-lain. Segala kos yang diaudit tersebut akan ditanggung sepenuhnya oleh pemohon. Pemohon perlu memberi jawapan lengkap untuk kesemua soalan/pertanyaan tambahan dari TNB/juruaudit luar yang dilantik.

Inisiatif kecekapan tenaga hendaklah dinyatakan di dalam Laporan Kecekapan Tenaga

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SIT NEW RATE 2016-2020

SPECIAL INDUSTRIAL TARIFF



Tariff Category	Unit	Existing Rates 01-Jan-14	Effective 01-Jan-16	Effective 01-Jan-17	Effective 01-Jan-18	Effective 01-Jan-19	Effective 01-Jan-20
Tariff Ds – Special Industrial Tariff (for consumers who qualify only) For all kWh <i>The Minimum Monthly Charge is</i>	sen/kWh RM	42.70 7.20	42.70 7.20	43.60 7.20	44.00 7.20	44.00 7.20	44.00 7.20
Tariff E1s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month For all kWh <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh RM	23.70 33.60 600.00	26.00 33.70 600.00	28.50 33.70 600.00	29.60 33.70 600.00	29.60 33.70 600.00	29.60 33.70 600.00
Tariff E2s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month during the peak period For all kWh during the peak period For all kWh during the off-peak period <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh sen/kWh RM	32.90 33.60 19.10 600.00	33.60 34.30 19.50 600.00	34.30 35.00 19.90 600.00	35.50 35.50 20.60 600.00	37.00 35.50 21.90 600.00	37.00 35.50 21.90 600.00
Tariff E3s – Special Industrial Tariff (for consumers who qualify only) For each kilowatt of maximum demand per month during the peak period For all kWh during the peak period For all kWh during the off-peak period <i>The Minimum Monthly Charge is</i>	RM/kW sen/kWh sen/kWh RM	29.00 31.70 17.50 600.00	29.60 32.30 17.90 600.00	30.20 32.90 18.30 600.00	30.80 33.60 18.70 600.00	32.40 33.70 19.70 600.00	35.50 33.70 20.20 600.00

Notes:

1. 1.6% for Feed-in-Tariff (FiT) is imposed on consumers' monthly bill (excluding Domestic consumers with monthly consumption of 300kWh and below) effective from 1st January 2014
2. Tariff E1s, E2s, and E3s (Special Industrial Tariff) increased by 2% annually starting 1st January 2016
3. Tariff Ds (Special Industrial Tariff) increased by 2% annually starting 1st January 2017

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CONCLUSION AND WAY FORWARD

SIT WAY FORWARD

- 1 All SIT Customer to take note of the new SIT Policy effective 1st Jan 2016
- 2 No **NEW SIT** application after 1 Jan 2016.
- 3 Submission of SIT documents:
 - Year 1 – Proof of 5% electricity cost and EE baseline
 - Year 2 – Improvement of kWh/unit production.
- 4 TNB will inform the new SIT eligibility criteria to all SIT customers
- 5 For further inquiries:

5% electricity cost (TNB):

En. Amirul Hakim b. Mannan	(Tel : 03 – 7967 9412)
En. Muhammad Fitri bin Ayob	(Tel : 03 – 7967 9200 ext: 1613)
Pn. Nur Fathin Inani bt. Mohd Rosly	(Tel : 03 – 7967 9017)

EE Requirement (EC):

Puan Hafiza Binti Yob	(Tel : 03 – 8870 8508)
En. Norazrin bin Rupadi	(Tel : 03 – 8870 8693)
En Ahmad Zulhilmi bin Haron	(Tel : 03 – 8870 8680)
Cik Eda Sofia Othman	(Tel : 03 – 8870 8630)

<https://www.tnb.com.my/commercial-industrial/for-industrial/>

amirul.hakim@tnb.com.my

mfitri.ayob@tnb.com.my

nur.fathin@tnb.com.my

