

TARIFF BOOK

Sabah & F.T. Labuan

Dear Valued Consumers,

The electricity tariff restructuring for Sabah and F.T. Labuan has been approved by the Government, which is timely in view that the last tariff review was in 1986.

The tariff for F.T. Labuan will be realigned to mainland Sabah since F.T. Labuan is supplied from the Sabah network system and therefore more appropriate to be subjected to Sabah's cost of supply structure rather than that of Peninsular Malaysia.

This restructuring will enable SESB to obtain much needed revenue to sustain its operation, as the cost of supply has escalated during this period. Most importantly, this will help towards meeting capital expenditure needed to improve the quality and reliability of electricity supply in Sabah in a sustainable manner.

With this restructuring, the new tariff for Sabah and F.T. Labuan is now aligned to the country's objective to promote efficient and sustainable use of energy, and thus conserve depleting natural resources while supporting global action to address climate change.

Great care has been taken to ensure that low income domestic consumers and small time traders or operators are protected in this tariff restructuring, while the general public will find the new tariff affordable. Meanwhile, consumers with specific issues and concerns will be addressed separately.

Some new highlights of this new tariff are as follows:-

- Minimal increase or even reduction for low income domestic consumers and small traders (with consumption below 200 units)
- Tariff design which promotes energy efficiency, i.e. the more energy consumed the higher the rate (nearer to the true cost of supply)
- Reduced public lighting rates to light up Sabah skyline at night
- New peak/off peak tariff classes and reduced consumer connection charges for new supply connections to promote competitive product and services
- 10% discount for approved charitable, welfare organizations, places of worship and government education institutions in line with promoting a caring society

We will continue to strive to provide reliable power supply and further improve our services to our valued consumers.

Thank you for your kind support and understanding.

Datuk Ir. Baharin bin Din Managing Director

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1. **DEFINITIONS**

The following definitions shall apply:

- (a) "CONSUMER" means any person and/or entity taking electricity supply from SESB's supply lines at any one point of supply, provided that if a person and/or entity takes supply at more than one point of supply such person and/or entity shall be deemed to be separate consumer for each of such point of supply.
- (b) **"DOMESTIC CONSUMER"** means a consumer occupying a private dwelling, which is not used as a hotel, boarding house or used for the purpose of carrying out any form of business, trade, professional activities or services.
- (c) **"LIFELINE BAND DOMESTIC"** means the consumption for the first 200 kWh per month for Domestic consumers.
- (d) "COMMERCIAL CONSUMER" means, but not limited to, a consumer occupying or operating an office block, hotel, service apartment, boarding house, retail complex, shop-house, car-park, workshop, restaurant, estate, plantation, farm, port, airport, railway installation, telecommunications installation, broadcasting installation, entertainment/ recreation/sports outlet, golf course, school/educational/institution, religious and welfare organization, military and government installation, hospital, district cooling plant, cold storage, warehouse, and any other form of business or commercial activities which are not primarily involved in manufacturing, quarrying or mining activities.
- (e) "INDUSTRIAL CONSUMER" means а consumer engaging in manufacturing of goods and products. Manufacturing means the conversion of raw material or components to finished products such as the making, altering, blending, ornamenting, finishing or otherwise treating or adapting any article with a view to use, sell, transport, deliver or dispose; and includes the assembly of parts and food processing but shall not include any activity normally associated with the retail or wholesale trade. Quarrying of minerals, stone and other natural resources and pumping for water treatment plant are also termed as Industrial Consumer. In addition, the total wattage of lamps and air-conditionings installed for the purpose of office use shall not exceed 20% of the total wattage of all electrical equipment installed.

- (f) **"STREET LIGHTING CONSUMER"** means a consumer lighting up public roads, highways, bridges and also roads and bridges in village areas.
- (g) **"CO-GENERATOR"** means a generator that uses a single primary energy source to generate sequentially two different forms of useful energy at an efficiency rate of more than 70%.
- (h) **"LOW VOLTAGE"** in the context of tariff classification means a supply voltage not exceeding 1,000 volts.
- (i) **"MEDIUM VOLTAGE"** in the context of tariff classification means a supply voltage from 11,000 volts to 33,000 volts.
- (j) **"HIGH VOLTAGE"** in the context of tariff classification means a supply voltage of 66,000 volts and above
- (k) **"KILOWATTS OF MAXIMUM DEMAND"** for any month shall be deemed to be twice the largest number of kilowatt-hours supplied during any consecutive thirty minutes in that month.
- (I) **"kWh"** means kilowatt-hour.
- (m) "AVERAGE POWER FACTOR" means the cosine of the angle of which the tangent is obtained by dividing the total of the reactive kilovoltampere hours by the total of the kilowatt-hours recorded in any month by SESB's meters.
- (n) "REACTIVE KILOVOLT-AMPERES OF MAXIMUM DEMAND" for any month shall be deemed to be twice the largest number of reactive kilovolt-ampere hours supplied during any consecutive thirty minutes in that month.
- (o) **"MONTH"** means the period between two successive meter readings. Meters are normally read at intervals of approximately thirty days.
- (p) **"PEAK PERIOD"** means the period between 0800 hours and 2200 hours.
- (q) **"OFF-PEAK PERIOD"** means the period between 2200 hours and 0800 hours.
- (r) **"MINIMUM MONTHLY CHARGE (MMC)"** means a monthly charge applicable to a consumer in the event his monthly total electricity bill

(kW and/or kWh) is less than the stated amount as stipulated in **Schedule 1**.

- (s) **"CONNECTED LOAD CHARGE"** means the chargeable Maximum Demand (MD) when the actual MD measured in any one month does not reach 75% of the declared MD.
- (t) **"CONNECTION CHARGE"** means an upfront contribution amount payable by a consumer requiring infrastructure for new supply and/or upgrading of existing infrastructure for additional supply requirement.
- (u) **"GRID CODE"** means the prevailing code relating to provisions and guidelines for the planning, scheduling and dispatching, system operations and connections of electricity in Sabah and W.P. Labuan including any amendments or modifications made there-under.

2. GENERAL INFORMATION

2.1 GENERAL CONDITIONS OF SUPPLY

Electricity shall be supplied in accordance with the provisions of the Electricity Supply Act 1990, the Licensee Supply Regulations 1990 and the Electricity Regulations 1994 and all amendments thereto.

2.2 VOLTAGES

SESB's declared supply voltages are as set out below:

Voltage Level	Supply Voltage	
Low Voltage		
Single Phase	230V	
Three Phase	400V	
Medium Voltage	11,000V	
	22,000V	
	33,000V	
High Voltage	66,000V	
	132,000V	
	275,000V	

2.3 FREQUENCY

Supply frequency is 50Hz ± 1%

2.4 METER

- (a) All necessary meters shall be provided by SESB for measuring the consumption of electricity. However, consumers shall be required to pay a charge for additional meter(s) installed at their request and may also be required to pay the cost of any special metering facilities installed by SESB.
- (b) The consumer shall not interfere with SESB's equipment and meters, nor permit any person other than an authorized employee of SESB to carry out work on SESB's equipment and meters.

- (c) If a meter is lost, destroyed or damaged, the consumer shall pay SESB the full cost of repair or replacement as determined by SESB.
- (d) Deliberate interference with any aspect of SESB's metering and supply system is an offence under the Electricity Supply Act 1990 and carries a financial penalty and/or jail sentence.
- (e) If a consumer thinks his meter is not registering accurately, he can request SESB for the meter to be tested. A test fee shall be chargeable and it will be refunded only if the meter is found to be inaccurate by more than 3%.

2.5 ACCESS TO CONSUMERS' PREMISES

Authorized employees of SESB are permitted under the Licensee Supply Regulations 1990 to have access to consumers' premises at all reasonable times, for purposes connected with the supply of electricity, including the examining, inspecting of instruments, equipment and installation for the purpose thereto, or for the measurement or recording of such supply.

2.6 ACCOUNT

- (a) A consumer shall be required to pay a Minimum Monthly Charge (MMC) for each supply taken. MMC is the minimum amount to be paid by a consumer in a month.
- (b) Each consumer is required to deposit a sum of money with SESB sufficient to cover the estimated charges for two months' supply of electricity. The deposit, less any outstanding amount, if any, is refundable when the consumer ceases to take supply. Deposits are not transferable. All cash deposits will entitle the consumer to a rebate, which will be credited to the consumer's account once a year.
- (c) Accounts must be paid on or before the due date mentioned in the electricity bill. The supply of electricity may be disconnected if accounts are not paid when due.
- (d) A surcharge of 1% per month shall be imposed and calculated for every day or part of the day for any such period of late payment from consumers who fail to settle their bill in full within the stipulated time frame. By imposing this surcharge, SESB does not waive its right to disconnect the supply to such consumers.

2.7 PAYMENT OF MONIES OWED TO SESB

- (a) Consumers shall be notified of all the above fees and charges by way of an official bill.
- (b) Payments shall only be made to cashiers within SESB premises or SESB's authorized collection agents/payment channels.
- (c) Payments shall be officially acknowledged by either SESB or SESB's authorized collection agents/payment channels.

2.8 NOTICE TO TERMINATE SUPPLY

The consumer shall give at least 3 working days' notice to the local SESB office of his intention to cease taking supply. If no such notice is given, the consumer shall be responsible for the payment of all charges up to the date of the final meter reading.

2.9 POWER FACTOR

The consumer shall use his best endeavor to obtain the highest Power Factor possible in operating any of his electrical installations. The consumer must achieve a minimum Power Factor of 0.90 for high voltage consumers taking supply at 132kV or above and 0.85 for other consumers. A penalty shall be imposed if this minimum power factor is not achieved. This penalty is calculated as follows: -

If the Average Power Factor of any consumer in any month is found to be:

- Below 0.85 [0.90] and up to 0.75 [0.80] lagging, a supplementary charge of 1.5% of the bill for that month for each one-hundredth part (0.01) below 0.85 [0.90] and up to 0.75 [0.80] lagging Power Factor will be added to the bill for that month; and
- (b) Below 0.75 [0.80] lagging, in addition to the charge payable under subparagraph (a) above, a supplementary charge of 3% of the bill for that month for each one-hundredth part (0.01) below 0.75 [0.80]lagging Power Factor will be added to the bill for that month.

Note:

Power Factor figures shown within the square bracket is for high voltage consumers taking supply at 132kV and above. The Power Factor figures without the square bracket apply to other consumers.

The minimum Power Factor of 0.85 [0.90] shall be subject to change to comply with the requirements of the Grid Code in effect. The range of Power Factors stated in (a) and (b) above for computing the Power Factor penalty shall be adjusted equitably to reflect any changes in the minimum Power Factor figures as specified in the code concerned.

2.10 TEMPORARY SUPPLY

A consumer who applies for temporary supply shall be charged at the tariff rate appropriate to their category plus 33% surcharge on the total monthly bill. The supply contract for the temporary load shall be time restricted and the consumer shall be subjected to a Connection Charge of the full installation cost and subsequent dismantling of SESB's infrastructure to provide this temporary supply.

2.11 CONNECTED LOAD CHARGE

A consumer shall be required to pay a monthly Connected Load Charge at RM8.50 for each kW of chargeable Maximum Demand, which is the difference between the actual MD measured in any one month and 75% of the declared MD. This is chargeable after a grace period of one (1) year from the date of commencement of supply.

2.12 CONSUMER WITH MULTIPLE BUSINESS ACTIVITIES

A consumer with multiple business activities that involve more than one tariff category shall:-

- declare to SESB the principal business activity as set out in the annual report or in the latest annual return lodged to Companies' Commission of Malaysia;
- (b) install separate metering facilities for each activity in order for them to be eligible for the respective categories, failing which SESB will impose the appropriate tariff in accordance to the respective tariff classifications; and
- (c) Solely bear all costs incurred for the installation of the separate metering facilities.

3. ELECTRICITY TARIFF

3.1 TARIFF INFORMATION

The tariff as shown in **Schedule 1**, is approved by the Minister of Energy, Green Technology and Water Malaysia, in accordance with Section 26 of the Electricity Supply Act 1990.

3.2 PROVISION OF SPECIAL AGREEMENT UNDER SECTION 29, ELECTRICITY SUPPLY ACT 1990

Section 29 of the Electricity Supply Act 1990, amongst others, provides for a special agreement to be made between SESB and a consumer stipulating special terms and conditions of supply including tariff. Tariff for Bulk Supply and Other Special Tariffs such as for Top-Up and Standby use will fall under this special agreement.

3.3 TARIFF SCHEDULE

3.3.1 Schedule 1

SESB tariff rates are set out as follows:-

TARIFF CATEGORY	RATES	UNIT
1. Tariff DM – Domestic Tariff		
For the first 100 kWh (1-100 kWh) per month	17.5	Sen/kWh
For the next 100 kWh (101-200 kWh) per month	18.5	Sen/kWh
For the next 300 kWh (201-500 kWh) per month	33.0	Sen/kWh
For the next kWh (501 kWh onwards) per month	34.5	Sen/kWh
The Minimum Monthly Charge is RM5.00		
2. Tariff CM1 – Low Voltage Commercial Tariff		
For the first 200 kWh (1-200 kWh) per month	33.0	Sen/kWh
For the next kWh (201 kWh onwards) per month	33.5	Sen/kWh
The Minimum Monthly Charge is RM15.00		
3. Tariff CM2 – Medium Voltage General Commercial Tariff		
For each kilowatt of maximum demand per month	18.50	RM/kW
For all kWh	28.0	Sen/kWh
The Minimum Monthly Charge is RM1,000.00		
4. Tariff CM3 – Medium Voltage Peak/Off-Peak Commercial Tariff		
For each kilowatt of maximum demand per month during Peak Period	24.00	RM/kW
For all kWh during the Peak Period	28.8	Sen/kWh
For all kWh during the Off-Peak Period	17.6	Sen/kWh
The Minimum Monthly Charge is RM1,000.00		
5. Tariff ID1 – Low Voltage Industrial Tariff		
For all kWh	32.0	Sen/kWh
The Minimum Monthly Charge is RM15.00		

TARIFF CATEGORY	RATES	UNIT
6. Tariff ID2 – Medium Voltage General Industrial Tariff		
For each kilowatt of maximum demand per month For all kWh	18.50 22.8	RM/kW Sen/kWh
The Minimum Monthly Charge is RM1,000.00		
7. Tariff ID3 – Medium Voltage Peak/Off-Peak Industrial Tariff		
For each kilowatt of maximum demand per month during Peak Period For all kWh during the Peak Period For all kWh during the Off-Peak Period The Minimum Monthly Charge is RM1,000.00	21.40 26.5 15.6	RM/kW Sen/kWh Sen/kWh
8. Tariff PL –Street lighting Tariff		
For all kWh (without maintenance)	16.0	Sen/kWh
For all kWh (including maintenance)	31.0	Sen/kWh
The Minimum Monthly Charge is RM15.00		

4. HOW TO READ YOUR ELECTRICITY BILL

Your electricity bill is calculated from:

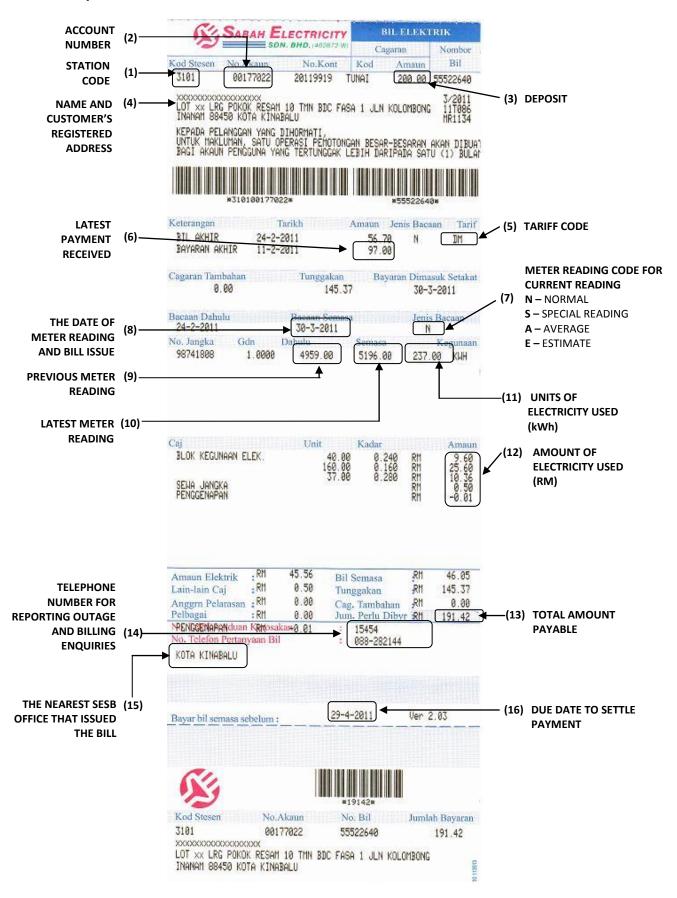
(a) **ELECTRICITY CHARGE**

The electricity charge is calculated according to meter readings and applying the relevant tariff.

(b) **OTHER CHARGEABLE ITEMS**

SESB may impose charges and/or surcharges for late payment, power factor, connected load, welding equipment, temporary supply and other chargeable items according to the relevant laws of Malaysia.

Sample of Domestic bill



5. BILL PAYMENT CHANNELS

You can make payment for your electricity bill through the following channels:-

1. SESB COUNTER (Walk-in)

(Please present your electricity bill)

- o All SESB Area Offices
- WISMA SESB Counter Ground Floor
- SESB Counter at Majlis Perbandaran Sandakan (MPS)
- o Pekan Sikuati (TAMU), Kudat

2. DRIVE THROUGH COUNTER

Wisma SESB

3. AUTOMATED TELLER MACHINE (ATM)

- o Bank Simpanan Nasional
- o Maybank

4. OVER THE PHONE

MBF "CALL & PAY" at 088-246633 (Only for MBF and MasterCard holders, non MBF holders must register for this facility)

5. INTERNET BANKING /WEBSITES

- Maybank www.maybank2u.com.my • HSBC www.hsbc.com.my ○ CIMB www.cimb.com.mv • Public Bank www.publicbank.com.my • Am Bank www.ambank.com.my • Alliance Bank www.alliance.com.my • Pos Malaysia Berhad www.posonline.com.my • MBF "Click n Pay" www.mbfcards.com.my
- 6. BULK PAYMENT SYSTEM (Jabatan Pengurusan Kredit)

7. APPOINTED COLLECTION AGENT BY SESB¹

- Pejabat Pos Malaysia Berhad (POS)²
- Bank Simpanan Nasional (BSN)²
- Alliance Bank²
- Agro Bank (BPM)²
- o CIMB Bank²
- o Bank Islam²
- o DBKK Head Office
- o Jabatan Air, Gaya Park Penampang
- Telekom Malaysia Berhad (TMpoint) Sadong Jaya, Kota Kinabalu
- o Jabatan Kerja Raya (JKR) Sembulan
- o Kinarut Town

Notes:

¹All payment must be paid in CASH only ²Within Sabah & F.T. Labuan only

8. OTHER FACILITIES³

SESB as Collection Agent for:

- Water Bills
 TM Bills
 SESB Kota Kinabalu Counter Only
 SESB KotaKinabalu Counter Only
- Assessment/Quit Rent
 SESB Kota Kinabalu Counter Only

Note:

³All Payment above must be paid in CASH only

Please refer to **www.sesb.com.my** or nearest SESB office for the latest bill payment channels.

6. MISCELLANEOUS

6.1 GOVERNING LAW

This Tariff Book will be governed by and construed in accordance with the Electricity Supply Act 1990 and regulations made there under including any amendments and modifications made from time to time.

6.2 CONSISTENCY

In the event of any inconsistency or difference between the English and the Bahasa Malaysia versions of this Tariff Book, the English version shall prevail.

6.3 APPLICATION

This Tariff Book is applicable to SESB consumers in Sabah and F.T. Labuan only.

SESB SERVICE AND ADVISORY CENTRE

CALL MANAGEMENT CENTRE – 15454

Call Management Centre (CMC) are established by SESB for the expressed purpose of providing an immediate response to phone calls from consumers experiencing electricity supply interruptions. These centers are manned by trained consumer service assistants accessible through a common number 15454.

For any enquiries, please call One Stop Customer Center (OSCC) or Pusat Khidmat Setempat SESB at 088-282500.

For further enquiries, please contact: Customer Services & Marketing Department Distribution Division Sabah Electricity SdnBhd Wisma SESB, JalanTunku Abdul Rahman 88673 Kota Kinabalu, Sabah

Tel: 088-282489 Fax: 088-282252 www.sesb.com.my

SESB ZONE / AREA OFFICES IN SABAH & F.T. LABUAN

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ZONE OFFICES:		
CENTRAL ZONE/ DISTRIBUTION	NORTERN ZONE/ KOTA BELUD	F.T. LABUAN ZONE
OPERATION KOTA KINABALU	Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.
Sabah Electricity Sdn. Bhd.	PetiSurat 73	PetiSurat 52
Off JalanKepayan, TanjungAru 88100 Kota Kinabalu	89157 Kota Belud Tel: 088-972507 Fax: 088-972532	87008 W.P. Labuan Tel: 087-412020 Fax: 087-416088
Tel: 088-282630 Fax: 088-282631	Tel. 088-572507 Tax. 088-572552	Tel. 067-412020 Tax. 067-410066
EASTERN ZONE/ SANDAKAN	SOUTHERN ZONE/ TAWAU	
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	
Beg Berkunci 67	Peti Surat 126	
90009 Sandakan	91007 Tawau	
Tel : 089-619600 Fax: 089-611987	Tel: 089-714020 Fax: 089-713919	
WESTERN ZONE/ BEAUFORT	INTERIOR ZONE/ KENINGAU	
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	
PetiSurat 93	PetiSurat 41	
89807 Beaufort	89007 Keningau	
Tel: 087-211587 Fax: 087-225364	Tel: 087-335467 Fax: 087-334846	
AREA OFFICES:		
KOTA KINABALU AREA	TENOM AREA	PAPAR AREA
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.
2.4 km JInTuaranKaramunsing	PetiSurat 84	PetiSurat 126
88100 Kota Kinabalu	89907 Tenom	89608 Papar
Tel: 088-282123 Fax: 088-237544	Tel: 087-733154 Fax: 087-733202	Tel: 088-913100 Fax: 088-914794
TUARAN AREA	BELURAN AREA	KUALA PENYU AREA
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.
PetiSurat 165	PetiSurat 60	PetiSurat 39
89208 Tuaran Tel: 088-788187 Fax: 088-792316	90107 Beluran Tel: 089-511137 Fax: 089-511220	89747 Kuala Penyu Tel: 087-884805 Fax: 087-885603
RANAU AREA		SIPITANG AREA
Sabah Electricity Sdn. Bhd. PetiSurat 47	Sabah Electricity Sdn. Bhd. W.D.T. 15	Sabah Electricity Sdn. Bhd. PetiSurat 94
89307 Ranau	89300 Telupid	89857 Sipitang
Tel: 088-870532 Fax: 088-876443	Tel: 089-521927 Fax: 089-521736	Tel: 087-821527 Fax: 087-821739
KUDAT AREA	KOTA KINABATANGAN AREA	CREDIT MANAGEMENT DEPARTMENT
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	Tingkat 2, Wisma SESB
PetiSurat 146	W.D.T. 11	JalanTunku Abdul Rahman
89057 Kudat	90200 Kota Kinabatangan	88673 Kota Kinabalu
Tel: 088-624208 Fax: 088-611692	Tel: 089-562802 Fax: 089-562544	Tel: 088-282332 Fax: 088-259434
KOTA MARUDU AREA	LAHAD DATU AREA	
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	
W.D.T. 15 89109 Kota Marudu	PetiSurat 60094 JalanKastamBaru	
Tel: 088-661430 Fax: 088-661020	91110 LahadDatu	
	Tel: 089-889231 Fax: 089-889142	
PITAS AREA	KUNAK AREA	
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	
PetiSurat 422	PetiSurat 5	
89108 Pitas	91207 Kunak	
Tel: 088-612875 Fax: 088-615810	Tel: 089-851255 Fax: 089-851388	
TAMBUNAN AREA	SEMPORNA AREA	
Sabah Electricity Sdn. Bhd.	Sabah Electricity Sdn. Bhd.	
PetiSurat 238	PetiSurat 103	
89657 Tambunan Tel: 087-774949 Fax: 087-773426	91308 Semporna Tel: 089-781218 Fax: 089-781216	
101.007 774949 1 ax. 007-779420		