

10. Electricity Rates (Commercial Tariff and Industrial Tariff)

▶ Electricity Rates

PENINSULAR MALAYSIA

Tenaga Nasional Berhad (TNB) is the main electricity power generator and supplier in Peninsular Malaysia.

Commercial Tariffs - for offices, shops and hotels	per kWh	
	(sen)	(US cents)
Tariff B (Low Voltage, less than 1,000 volts supply) For overall monthly consumption between 0-200 kWh per month: <i>For all kWh</i> <i>The minimum monthly charge is RM 7.20 (US\$2.17)</i>	38.00	11.47
For overall monthly consumption more than 200 kWh per month: <i>For all kWh (from 1kWh and above)</i> <i>The minimum monthly charge is RM7.20 (US\$2.17)</i>	40.80	12.31
Tariff C1 (Medium Voltage General, 6.6kV – 66kV supply) <i>For all kWh</i> <i>For each kW of maximum demand per month:RM24.60 (US\$7.42)</i> <i>The minimum monthly charge is RM600.00 (US\$181.05)</i>	29.60	8.93
Tariff C2 (Medium Voltage Peak/Off-Peak, 6.6kV – 66kV supply) <i>For all kWh during the peak period (0800 - 2200 hours)</i> <i>For all kWh during the off-peak period (2200 - 0800 hours)</i> <i>For each kW of maximum demand per month during the peak period:RM36.60 (US\$11.04)</i> <i>The minimum monthly charge is RM 600.00 (US\$181.05)</i>	29.60 18.20	8.93 5.49

Industrial Tariffs - for factories	per kWh	
	(sen)	(US cents)
Tariff D (Low Voltage, less than 6.6kV supply) For overall monthly consumption between 0-200 kWh per month: <i>For all kWh</i> <i>The minimum monthly charge is RM7.20 (US\$ 2.17)</i>	34.20	10.32
For overall monthly consumption more than 200 kWh per month: <i>For all kWh (from 1kWh and above)</i> <i>The minimum monthly charge is RM 7.20 (US\$2.17)</i>	36.60	11.04
Tariff E1 (Medium Voltage General, 6.6kV – 66kV supply) <i>For all kWh</i> <i>For each kW of maximum demand per month: RM24.60 (US\$7.42)</i> <i>The minimum monthly charge is RM600.00 (US\$181.05)</i>	28.00	8.45
Tariff E2 - (Medium Voltage Peak/Off-Peak, 6.6kV – 66 kV supply) <i>For all kWh during the peak period (0800 - 2200 hours)</i> <i>For all kWh during off-peak period (2200 - 0800 hours)</i> <i>For each kW of maximum demand per month during peak period: RM30.80 (US\$9.29)</i> <i>The minimum monthly charge is RM600.00 (US\$181.05)</i>	29.6 18.2	8.93 5.49
Tariff E3 (High Voltage Peak/Off-Peak, more than 132kV supply) <i>For all kWh during the peak period (0800 - 2200 hours)</i> <i>For all kWh during the off-peak period (2200 - 0800 hours)</i> <i>For each kW of maximum demand per month during peak period: RM29.60 (US\$8.93)</i> <i>The minimum monthly charge is RM600.00 (US\$181.05)</i>	28.0 16.8	8.45 5.07

Note: For industrial customers, whose total electricity cost is more than 5% of the total cost of their industry are eligible for a Special Industrial Tariff which is 10% to 15% lower than the normal industrial tariff.

Source: Tenaga Nasional Berhad - www.tnb.com.my

11. Water Rates in Kertih (District Terengganu) and other Districts in Malaysia

Water Rates

In Malaysia, state governments are responsible for the development, operation and maintenance of water supplies. Entities for states Water Supply Authorities in Malaysia are; Public Works Department, Water Supply Department, Water Supply Board and Water Supply Company.

	per m ³			per m ³	
	RM	(US\$)		RM	(US\$)
Johor			Perak		
Industrial/Commercial			Industrial/Commercial		
0 - 20 m ³	2.22	0.67	0 - 10 m ³	1.20	0.36
More than 20 m ³	2.96	0.89	11 - 20 m ³	1.40	0.42
Minimum charge	18.48	5.58	More than 20 m ³	1.60	0.48
			Minimum charge	12.00	3.62
Kedah			Perlis		
Industrial/Commercial			Industrial/Commercial		
0 - 10,000 m ³	1.20	0.36	Trade*	1.30	0.39
10,001 - 50,000 m ³	1.40	0.42	Minimum charge	8.00	2.41
More than 50,000 m ³	1.80	0.54	Part - Trade**	1.10	0.33
Minimum charge	10.00	3.02	Minimum charge	5.00	1.51
Kelantan			Sabah & Federal Territory of Labuan		
Industrial/Commercial	1.25	0.38	Commercial	0.90	0.27
Minimum charge	12.50	3.77	Minimum charge	4.00	1.21
Melaka			Sarawak		
Industrial/Commercial	1.47	0.44	Industrial		
Minimum charge	15.00	4.53	0 - 25 m ³	0.95	0.29
			More than 25 m ³	1.20	0.36
Negeri Sembilan			Minimum charge	22.00	6.64
Industrial/Commercial			Commercial		
0 - 35 m ³	1.50	0.45	0 - 25 m ³	0.88	0.27
More than 35 m ³	1.60	0.48	More than 25 m ³	0.96	0.29
Minimum charge	15.00	4.53	Minimum charge	20.00	6.04
Pahang			Selangor / Federal Territory of Kuala Lumpur & Putrajaya		
Industrial/Commercial			Industrial/Commercial		
Industrial use in gazetted/approved industrial zones			0 - 35 m ³	2.07	0.62
0 - 227 m ³	0.92	0.28	More than 35 m ³	2.28	0.69
More than 227 m ³	0.84	0.25	Minimum charge	36.00	10.86
Minimum charge	30.00	9.05			
Trade* (outside the approved industrial zones etc.)	1.45	0.44	Terengganu		
Minimum charge	20.00	6.04	Industrial	1.15	0.35
Part-Trade**	0.99	0.30	Minimum charge	50.00	15.09
Minimum charge	10.00	3.02	Commercial		
Ports	1.45	0.44	Less than 70 m ³	0.95	0.29
			More than 70 m ³	1.15	0.35
			Minimum charge	15.00	4.53
Penang			<i>Note :</i>		
Industrial/Commercial			* Water supplies including to public restaurants, hotels and markets.		
0 - 20 m ³	0.52	0.16	** Where part or all of any premises connected to the supply is used for purposes of trade or business but water consumed therein is not used for the purposes of trade or business carried on in the premises but only for the purpose of sanitation and hygiene.		
21 - 40 m ³	0.70	0.21			
41 - 200 m ³	0.90	0.27			
More than 200 m ³	1.00	0.30			
Minimum charge	10.00	3.02			

Source : Water Supply Department, Ministry of Energy, Water & Communications - www.ktak.gov.my

12. Transportation Costs (Container Haulage & Ocean Freight)

▶ Container Haulage Rates

Haulage base: Port Klang (North Port)

Area	Haulage Rates	Road Tolls	FAF	Total		
				20' & 40' (RM)	20' & 40'	
					Effective from 1st Jan. 2007 (Actual at cost) (RM)	12.47% Period from 1st May 2006
PORT KLANG - Shah Alam	444.00	19.80	55.37	519.17	157	
PETALING JAYA - Sungai Way	504.00	23.20	62.85	590.05	178	
SELANGOR - Banting	564.00	0.00	70.33	634.33	191	
PERAK - Tanjung Malim	1,262.00	59.80	157.37	1,479.17	446	
PENANG - Butterworth/ Seberang Prai	2,402.00	194.80	299.53	2,896.33	874	
KEDAH - Kulim	2,372.00	240	295.79	2,907.79	877	
PERLIS - Kangar	2,906.00	240	362.38	3,508.38	1,059	
NEGERI SEMBILAN - Nilai	968.00	56.40	120.71	1,145.11	346	
MELAKA - Air Keroh Industrial Area	1,468.00	103.40	183.06	1,754.46	529	
KELANTAN - Kota Bharu	3,302.00	197.80	411.76	3,911.56	1,180	
PAHANG - Kuantan	1,940.00	197.80	241.92	2,379.72	718	
TERENGGANU - Kerteh	2,318.00	197.80	289.05	2,804.85	846	
JOHOR - Pasir Gudang	2,348.00	211	292.80	2,851.80	861	

Source: Container Hauliers Association of Malaysia

▶ Ocean Freight Rates

Rates quoted are subject to:

- THL/THD/DOC and EDI.
- Surcharges BAF/ CAF/WAR RISK/ PEAK SEASON as per conference announcement.
- Ocean freight rates are subject to changes based on market condition.

From Port Klang to :	20-ft container	40-ft container
	US\$	
AUSTRALIA - Main ports	1,000	2,000
CHINA - Shanghai	100	200
EUROPE - Main ports	1,200	2,400
INDIA - Navasheva	450	900
JAPAN - Main ports	400	800
KOREA - Pusan	400	800
WEST MEDITERRANEAN - Main ports	1,200	2,400
NEW ZEALAND	1,100	2,200
SOUTH AFRICA	1,100	2,200
USA West Coast - Los Angeles	1,725	2,300
USA East Coast - New York	2,625	3,500

Sources: Malaysian International Shipping Corporation Berhad (MISC) - www.misc.com.my

Ocean freight rates to the USA are published rates from Westports Malaysia Sdn Bhd - www.westportsmalaysia.com