



Suruhanjaya Komunikasi dan Multimedia Malaysia
Malaysian Communications and Multimedia Commission

COMMUNICATIONS AND MULTIMEDIA ACT 1998

**COMMISSION DETERMINATION ON THE
MANDATORY STANDARD ON ACCESS PRICING**

DETERMINATION NO. 1 OF 2017

Pursuant to the Ministerial Direction on Access Pricing, Direction No. 1 of 2005 and in exercise of the powers conferred by sections 55, 56, 104(2) and 106 of the Communications and Multimedia Act 1998 [Act 588] ("Act"), the Commission hereby determines as follows:

Citation and commencement

1. This determination may be cited as the **Commission Determination on the Mandatory Standard on Access Pricing, Determination No. 1 of 2017**.
2. This Determination shall come into operation on 1 January 2018.

Definitions and Interpretation

3. For the purpose of this Determination, unless the context otherwise requires,
 - (i) any term used in this Determination shall have the same meaning as in the Act or the subsidiary legislations made under it;
 - (ii) words in the singular include the plural and vice versa; and
 - (iii) the following terms used in this Determination shall have the stated meaning:

"Access List Determination" means the Commission Determination on Access List, Determination No. 2 of 2015;

“Access Provider” means:

- (a) a network facilities provider who owns or provides Facilities; or
- (b) a network service provider who provides Services; and
- (c) who is a licensee as defined in the Act;

“Access Seeker” means a network facilities provider, a network service provider, an applications service provider or a content applications service provider who is a licensee as defined in the Act and who makes a written request for access to Facilities and/or Services;

“Facilities” means network facilities and/or other facilities which facilitate the provision of network services or applications services, including content applications services, as listed in the Access List Determination; and

“Services” means network services and/or other services which facilitate the provision of network services or applications services, including content applications services, as listed in the Access List Determination.

Licensees subject to the Mandatory Standard on Access Pricing

4. Any person who is a licensee as defined in the Act and who acts in one or more of the following capacities is subject to the Mandatory Standard on Access Pricing:
- (a) network facilities providers, in their capacity as Access Providers or Access Seekers;
 - (b) network service providers, in their capacity as Access Providers or Access Seekers;
 - (c) applications service providers, in their capacity as Access Seekers; or
 - (d) content applications service providers, in their capacity as Access Seekers.

Mandatory Standard on Access Pricing

5. The Mandatory Standard on Access Pricing shall cover the Facilities and Services that are listed below, and shall be effective from **1 January 2018 to 31 December 2020**.

6. The prices for the provision of the Facilities and Services **shall not exceed the maximum prices as prescribed below**:

(a) Fixed Network Origination Service

The prices below for Fixed Network Origination Service shall be applied for the carriage of voice communications only.

	sen per minute, 24 hour weighted average		
	2018	2019	2020
National	3.54	2.55	1.56

(b) Fixed Network Termination Service

The prices below for Fixed Network Termination Service shall be applied for the carriage of voice communications only.

	sen per minute, 24 hour weighted average		
	2018	2019	2020
National	3.21	2.33	1.45

(c) Mobile Network Origination Service

The prices below for Mobile Network Origination Service shall be applied for the carriage of voice communications only.

	sen per minute, 24 hour weighted average		
	2018	2019	2020
National	2.94	1.97	0.99

(d) Mobile Network Termination Service

The prices below for Mobile Network Termination Service shall be applied for the carriage of voice communications only.

	sen per minute, 24 hour weighted average		
	2018	2019	2020
National	2.92	1.96	0.99

(e) Interconnect Link Service

	Ringgit Malaysia per month		
	2018	2019	2020
For each pair of fibre cable:			
Link employing a fibre cable (per km)	31	32	34
Installation (non-recurring charge)	2,555	2,683	2,817

(f) Wholesale Local Leased Circuit Service

	Ringgit Malaysia per month		
	2018	2019	2020
Below 1 Mbps	48	49	50
From 1 Mbps to 1 Gbps	634	612	593
From 1 Gbps to 10 Gbps	16,042	15,432	14,869
From 1 Gbps (using Dense Wavelength Division Multiplexing equipment)	949	917	888
Installation (non-recurring charge)	2,555	2,683	2,817

(g) Domestic Connectivity to International Services

The prices below for Domestic Connectivity to International Services shall be applied for connection services between the Access Seeker's equipment to the submarine cable system.

	Ringgit Malaysia per month		
	2018	2019	2020
For each pair of fibre cable:			
Link employing a fibre cable (per 5 m)	3.17	3.33	3.49
Installation (non-recurring charge)	85	89	94

(h) Digital Terrestrial Broadcasting Multiplexing Service

	Ringgit Malaysia per year		
	2018	2019	2020
Channel charge (per channel)	6.1 million	7.4 million	6.8 million
Bandwidth charge (per Mbps)	332,000	390,000	293,000

(i) Duct and Manhole Access

The prices below for Duct and Manhole Access shall be applied to lead-in ducts, mainline ducts and their associated manholes.

	Ringgit Malaysia per km per month		
	2018	2019	2020
25% of Duct and Manhole Access	316	332	349

(j) **Layer 2 HSBB Network Service with Quality of Service**

	Ringgit Malaysia per month		
	2018	2019	2020
Broadband termination unit port (per port)	45	45	45
Layer 2 service gateway:			
100 Mbps	322	283	254
200 Mbps	644	567	507
500 Mbps	1,611	1,416	1,268
750 Mbps	2,417	2,125	1,902
1 Gbps	3,300	2,901	2,597
3 Gbps	9,899	8,703	7,791
5 Gbps	16,499	14,504	12,985
10 Gbps	32,998	29,009	25,970
20 Gbps	65,996	58,017	51,940
50 Gbps	164,991	145,043	129,850
100 Gbps	329,981	290,086	259,701
200 Gbps	659,963	580,173	519,402
500 Gbps	1,649,907	1,450,432	1,298,504
Installation:			
Broadband termination unit port (non-recurring charge)	440	461	485
Service gateway (non-recurring charge)	426	447	469

(k) **Trunk Transmission Service**

	Ringgit Malaysia per month		
	2018	2019	2020
Within Peninsular Malaysia and within Sabah and Sarawak:			
1 Mbps	9	8	7
10 Mbps	86	78	71
100 Mbps	863	776	710
200 Mbps	1,726	1,551	1,421
500 Mbps	4,314	3,878	3,552
750 Mbps	6,472	5,817	5,327
1 Gbps	8,836	7,942	7,273
3 Gbps	26,508	23,825	21,820
5 Gbps	44,180	39,709	36,367
Between Peninsular Malaysia and Sabah and Sarawak:			
1 Mbps	37	34	31
10 Mbps	371	340	315
100 Mbps	3,712	3,404	3,149
200 Mbps	7,423	6,808	6,298
500 Mbps	18,558	17,019	15,745
750 Mbps	27,837	25,529	23,617
1 Gbps	38,007	34,855	32,245
3 Gbps	114,022	104,565	96,734
5 Gbps	190,036	174,275	161,224
Installation (non-recurring charge)	426	447	469

(I) **Layer 3 HSBB Network Service**

	Ringgit Malaysia per month		
	2018	2019	2020
Broadband termination unit port (per port)	45	45	45
Layer 3 service gateway:			
100 Mbps	626	564	515
200 Mbps	1,253	1,128	1,031
500 Mbps	3,132	2,821	2,577
750 Mbps	4,698	4,232	3,866
1 Gbps	6,414	5,778	5,278
3 Gbps	19,242	17,334	15,834
5 Gbps	32,069	28,889	26,390
10 Gbps	64,139	57,779	52,779
20 Gbps	128,277	115,557	105,559
50 Gbps	320,693	288,894	263,897
100 Gbps	641,385	577,787	527,794
200 Gbps	1,282,770	1,155,575	1,055,587
500 Gbps	3,206,925	2,888,937	2,638,968
Installation:			
Broadband termination unit port (non-recurring charge)	440	461	485
Service gateway (non-recurring charge)	426	447	469


(m) End-to-End Transmission Service

	Ringgit Malaysia per month		
	2018	2019	2020
Within Peninsular Malaysia and within Sabah and Sarawak:			
1 Mbps	105	106	108
10 Mbps	1,353	1,302	1,256
100 Mbps	2,130	2,000	1,895
200 Mbps	2,993	2,775	2,606
500 Mbps	5,582	5,102	4,737
750 Mbps	7,739	7,041	6,512
1 Gbps	10,103	9,166	8,459
3 Gbps	28,406	25,660	23,597
5 Gbps	46,078	41,543	38,144
Between Peninsular Malaysia and Sabah and Sarawak:			
1 Mbps	134	133	132
10 Mbps	1,638	1,565	1,500
100 Mbps	4,979	4,628	4,334
200 Mbps	8,690	8,032	7,483
500 Mbps	19,825	18,243	16,930
750 Mbps	29,104	26,753	24,802
1 Gbps	39,274	36,079	33,430
3 Gbps	115,919	106,399	98,511
5 Gbps	191,934	176,109	163,001
Installation (non-recurring charge)	5,110	5,365	5,633

Revocation

7. The Commission Determination on the Mandatory Standard on Access Pricing, Determination No. 1 of 2012 and the Variation to Commission Determination on the Mandatory Standard on Access Pricing (Determination No. 1 of 2012), Determination No. 4 of 2015 shall be revoked with effect from 1 January 2018.

Made: 20 December 2017



TAN SRI DR. HALIM SHAFIE
Chairman

Malaysian Communications and Multimedia Commission