



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 2012

Pursuant to the Ministerial Direction on Access Pricing, Direction No. 1 of 2005 and in exercise of the powers conferred by sections 55 and 104(2) of the Communications and Multimedia Act 1998 [Act 588], 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 2012**.
2. This Determination shall come into operation on 1 January 2013.

Interpretation

3. In this Determination, unless the context otherwise requires:

“Access List Determination” means the Commission Determination on Access List, Determination No. 1 of 2005 and the Variation to Commission Determination on Access List (Determination No. 1 of 2005), Determination No. 1 of 2009;

“Access Provider” means:

- (a) network facilities provider who owns or provides facilities listed in the Access List Determination; or
- (b) network service provider who provides services listed in the Access List Determination; 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 or services listed in the Access List Determination;

“IP” or “Internet Protocols” means network-layer (Layer 2) protocol, as defined by the Internet Engineering Task Force, that contains addressing information and some control information that enables packets to be routed; and

“Through-Connection” means transmission services including the relevant equipment that are used for the purpose of connection through or between equipment at an exchange site.

4. Any term used in this Determination shall, unless expressly defined or if the context otherwise requires, have the same meaning as in the Act or the Regulations made under it.

5. Unless the context otherwise requires, words in the singular include the plural and vice versa.

Licensees subject to the Mandatory Standard on Access Pricing

6. 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

7. The Mandatory Standard on Access Pricing for some of the facilities and services that are listed in the Access List Determination shall be fixed from 1 January 2013 to 31 December 2015.

8. The Mandatory Standard on Access Pricing shall cover the following facilities and services, which 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		
	2013	2014	2015
Local	3.94	2.88	1.82
Single Tandem	4.85	4.69	4.54
Double Tandem	5.51	6.02	6.53
Double Tandem with submarine cable	18.40	18.00	17.68

The prices below for Fixed Network Origination Service which originates on network that is based on IP shall be applied for the carriage of voice communications from customer equipment at numbers beginning with pre-fix 0154 only.

	sen per minute, 24 hour weighted average		
	2013	2014	2015
National	1.28	1.25	1.28

(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		
	2013	2014	2015
Local	3.88	2.76	1.65
Single Tandem	4.70	4.40	4.10
Double Tandem	4.94	4.88	4.83
Double Tandem with submarine cable	17.37	17.36	17.44

The prices below for Fixed Network Termination Service which terminates on network that is based on IP shall be applied for the carriage of voice communications to customer equipment at numbers beginning with pre-fix 0154 only.

	sen per minute, 24 hour weighted average		
	2013	2014	2015
National	1.53	1.50	1.53

(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		
	2013	2014	2015
Local	4.63	4.26	3.89
National	4.64	4.28	3.92
National with submarine cable	15.66	15.70	15.76

(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		
	2013	2014	2015
Local	4.55	4.10	3.65
National	4.63	4.25	3.88
National with submarine cable	15.63	15.66	15.73

(e) Interconnect Link Service

	Ringgit Malaysia per km per year		
	2013	2014	2015
For each pair of fibre cable:			
Link employing a fibre cable	481.13	387.69	332.24

(f) **Wholesale Local Leased Circuit Service**

	Ringgit Malaysia per year		
	2013	2014	2015
For Peninsular Malaysia:			
64 kbps			
Installation (non-recurring charge)	385.04	349.58	318.69
Port (per year)	538.01	499.91	480.39
Tail segment (per km, per year)	217.12	221.01	225.34
Trunk segment:			
Through-Connection	135	127	119
Above 0 to 5 km	264	236	215
Above 5 to 10 km	517	449	403
Above 10 to 20 km	904	775	691
Above 20 to 30 km	1,419	1,210	1,075
Above 30 to 40 km	1,935	1,645	1,459
Above 40 to 50 km	2,451	2,080	1,843
Above 50 to 60 km	2,966	2,516	2,227
Above 60 km, for each additional km	52	44	38
2 Mbps			
Installation (non-recurring charge)	385.04	349.58	318.69
Port (per year)	3,934.15	3,655.52	3,512.82
Tail segment (per km, per year)	1,587.65	1,616.14	1,647.78
Trunk segment:			
Through-Connection	990	928	873
Above 0 to 5 km	1,933	1,723	1,575
Above 5 to 10 km	3,780	3,282	2,950
Above 10 to 20 km	6,608	5,669	5,055
Above 20 to 30 km	10,379	8,850	7,862
Above 30 to 40 km	14,149	12,032	10,669
Above 40 to 50 km	17,920	15,213	13,476
Above 50 to 60 km	21,690	18,395	16,283
Above 60 km, for each additional km	377	318	281

	Ringgit Malaysia per year		
	2013	2014	2015
34 Mbps			
Installation (non-recurring charge)	1,949.27	1,769.77	1,613.35
Port (per year)	19,916.63	18,506.05	17,783.64
Tail segment (per km, per year)	8,037.48	8,181.70	8,341.91
Trunk segment:			
Through-Connection	5,012	4,697	4,421
Above 0 to 5 km	9,784	8,724	7,973
Above 5 to 10 km	19,137	16,617	14,936
Above 10 to 20 km	33,454	28,697	25,593
Above 20 to 30 km	52,542	44,804	39,803
Above 30 to 40 km	71,631	60,911	54,012
Above 40 to 50 km	90,719	77,018	68,222
Above 50 to 60 km	109,808	93,125	82,431
Above 60 km, for each additional km	1,909	1,611	1,421
155 Mbps			
Installation (non-recurring charge)	4,345.65	3,945.48	3,596.74
Port (per year)	44,401.49	41,256.79	39,646.26
Tail segment (per km, per year)	17,918.49	18,240.03	18,597.18
Trunk segment:			
Through-Connection	11,173	10,472	9,856
Above 0 to 5 km	21,812	19,449	17,775
Above 5 to 10 km	42,664	37,044	33,297
Above 10 to 20 km	74,580	63,976	57,056
Above 20 to 30 km	117,136	99,884	88,734
Above 30 to 40 km	159,691	135,792	120,413
Above 40 to 50 km	202,247	171,701	152,091
Above 50 to 60 km	244,802	207,609	183,769
Above 60 km, for each additional km	4,256	3,591	3,168

	Ringgit Malaysia per year		
	2013	2014	2015
For East Malaysia:			
64 kbps			
Installation (non-recurring charge)	462.05	419.50	382.42
Port (per year)	538.01	499.91	480.39
Tail segment (per km, per year)	260.54	265.22	270.41
Trunk segment:			
Through-Connection	136	128	120
Above 0 to 5 km	291	258	235
Above 5 to 10 km	594	514	461
Above 10 to 20 km	1,058	906	806
Above 20 to 30 km	1,677	1,428	1,267
Above 30 to 40 km	2,296	1,950	1,728
Above 40 to 50 km	2,915	2,472	2,188
Above 50 to 60 km	3,533	2,994	2,649
Above 60 km, for each additional km	62	52	46
2 Mbps			
Installation (non-recurring charge)	462.05	419.50	382.42
Port (per year)	3,934.15	3,655.52	3,512.82
Tail segment (per km, per year)	1,905.18	1,939.37	1,977.34
Trunk segment:			
Through-Connection	997	934	879
Above 0 to 5 km	2,129	1,889	1,721
Above 5 to 10 km	4,346	3,760	3,371
Above 10 to 20 km	7,739	6,623	5,897
Above 20 to 30 km	12,264	10,441	9,266
Above 30 to 40 km	16,789	14,259	12,634
Above 40 to 50 km	21,313	18,077	16,002
Above 50 to 60 km	25,838	21,895	19,370
Above 60 km, for each additional km	452	382	337

	Ringgit Malaysia per year		
	2013	2014	2015
34 Mbps			
Installation (non-recurring charge)	2,339.13	2,123.73	1,936.01
Port (per year)	19,916.63	18,506.05	17,783.64
Tail segment (per km, per year)	9,644.97	9,818.04	10,010.29
Trunk segment:			
Through-Connection	5,050	4,730	4,449
Above 0 to 5 km	10,776	9,562	8,712
Above 5 to 10 km	22,000	19,033	17,067
Above 10 to 20 km	39,180	33,529	29,856
Above 20 to 30 km	62,086	52,857	46,907
Above 30 to 40 km	84,993	72,186	63,959
Above 40 to 50 km	107,899	91,514	81,010
Above 50 to 60 km	130,805	110,842	98,062
Above 60 km, for each additional km	2,291	1,933	1,705
155 Mbps			
Installation (non-recurring charge)	5,214.78	4,734.57	4,316.09
Port (per year)	44,401.49	41,256.79	39,646.26
Tail segment (per km, per year)	21,502.19	21,888.03	22,316.61
Trunk segment:			
Through-Connection	11,258	10,544	9,919
Above 0 to 5 km	24,024	21,317	19,422
Above 5 to 10 km	49,047	42,431	38,049
Above 10 to 20 km	87,347	74,748	66,560
Above 20 to 30 km	138,413	117,838	104,574
Above 30 to 40 km	189,480	160,928	142,588
Above 40 to 50 km	240,547	204,018	180,601
Above 50 to 60 km	291,613	247,108	218,615
Above 60 km, for each additional km	5,107	4,309	3,801

(g) Domestic Connectivity to International Services

The prices below for Domestic Connectivity to International Services shall be applied for connection services to the submarine cable system.

	Ringgit Malaysia per km per year		
	2013	2014	2015
For each pair of fibre cable:			
Link employing a fibre cable	273.55	273.71	280.36

(h) Network Co-Location Service

The prices below for Network Co-Location Service shall be applied for physical co-location for space, environmental services (heat, light, ventilation and air-conditioning), security, maintenance at switching sites, submarine cable landing centres, earth stations and exchange buildings.

	Ringgit Malaysia per square metre per year		
	2013	2014	2015
Physical Co-Location:			
Space (including services)	201.92	216.73	233.00

(i) Transmission Service

	Ringgit Malaysia per year		
	2013	2014	2015
For Peninsular Malaysia:			
64 kbps			
Through-Connection	135	127	119
Above 0 to 5 km	264	236	215
Above 5 to 10 km	517	449	403
Above 10 to 20 km	904	775	691
Above 20 to 30 km	1,419	1,210	1,075
Above 30 to 40 km	1,935	1,645	1,459
Above 40 to 50 km	2,451	2,080	1,843
Above 50 to 60 km	2,966	2,516	2,227
Above 60 km, for each additional km	52	44	38

	Ringgit Malaysia per year		
	2013	2014	2015
2 Mbps			
Through-Connection	990	928	873
Above 0 to 5 km	1,933	1,723	1,575
Above 5 to 10 km	3,780	3,282	2,950
Above 10 to 20 km	6,608	5,669	5,055
Above 20 to 30 km	10,379	8,850	7,862
Above 30 to 40 km	14,149	12,032	10,669
Above 40 to 50 km	17,920	15,213	13,476
Above 50 to 60 km	21,690	18,395	16,283
Above 60 km, for each additional km	377	318	281
34 Mbps			
Through-Connection	5,012	4,697	4,421
Above 0 to 5 km	9,784	8,724	7,973
Above 5 to 10 km	19,137	16,617	14,936
Above 10 to 20 km	33,454	28,697	25,593
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Above 30 to 40 km	71,631	60,911	54,012
Above 40 to 50 km	90,719	77,018	68,222
Above 50 to 60 km	109,808	93,125	82,431
Above 60 km, for each additional km	1,909	1,611	1,421
155 Mbps			
Through-Connection	11,173	10,472	9,856
Above 0 to 5 km	21,812	19,449	17,775
Above 5 to 10 km	42,664	37,044	33,297
Above 10 to 20 km	74,580	63,976	57,056
Above 20 to 30 km	117,136	99,884	88,734
Above 30 to 40 km	159,691	135,792	120,413
Above 40 to 50 km	202,247	171,701	152,091
Above 50 to 60 km	244,802	207,609	183,769
Above 60 km, for each additional km	4,256	3,591	3,168

	Ringgit Malaysia per year		
	2013	2014	2015
For East Malaysia:			
64 kbps			
Through-Connection	136	128	120
Above 0 to 5 km	291	258	235
Above 5 to 10 km	594	514	461
Above 10 to 20 km	1,058	906	806
Above 20 to 30 km	1,677	1,428	1,267
Above 30 to 40 km	2,296	1,950	1,728
Above 40 to 50 km	2,915	2,472	2,188
Above 50 to 60 km	3,533	2,994	2,649
Above 60 km, for each additional km	62	52	46
2 Mbps			
Through-Connection	997	934	879
Above 0 to 5 km	2,129	1,889	1,721
Above 5 to 10 km	4,346	3,760	3,371
Above 10 to 20 km	7,739	6,623	5,897
Above 20 to 30 km	12,264	10,441	9,266
Above 30 to 40 km	16,789	14,259	12,634
Above 40 to 50 km	21,313	18,077	16,002
Above 50 to 60 km	25,838	21,895	19,370
Above 60 km, for each additional km	452	382	337
34 Mbps			
Through-Connection	5,050	4,730	4,449
Above 0 to 5 km	10,776	9,562	8,712
Above 5 to 10 km	22,000	19,033	17,067
Above 10 to 20 km	39,180	33,529	29,856
Above 20 to 30 km	62,086	52,857	46,907
Above 30 to 40 km	84,993	72,186	63,959
Above 40 to 50 km	107,899	91,514	81,010
Above 50 to 60 km	130,805	110,842	98,062
Above 60 km, for each additional km	2,291	1,933	1,705

	Ringgit Malaysia per year		
	2013	2014	2015
155 Mbps			
Through-Connection	11,258	10,544	9,919
Above 0 to 5 km	24,024	21,317	19,422
Above 5 to 10 km	49,047	42,431	38,049
Above 10 to 20 km	87,347	74,748	66,560
Above 20 to 30 km	138,413	117,838	104,574
Above 30 to 40 km	189,480	160,928	142,588
Above 40 to 50 km	240,547	204,018	180,601
Above 50 to 60 km	291,613	247,108	218,615
Above 60 km, for each additional km	5,107	4,309	3,801

Revocation

9. The Commission Determination on the Mandatory Standard on Access Pricing, Determination No. 1 of 2006 including the variations made thereon shall be revoked with effect from 1 January 2013.

Made: **20** December 2012



DATO' MOHAMED SHARIL TARMIZI
Chairman

Malaysian Communications and Multimedia Commission